



# **FORM 10-K**

**TRIUMPH GROUP INC / – TGI**

**Filed: June 03, 2004 (period: March 31, 2004)**

Annual report which provides a comprehensive overview of the company for the past year

# Table of Contents

## PART I

- Item 1.** Business
- Item 2.** Properties
- Item 3.** Legal Proceedings
- Item 4.** Submission of Matters to a Vote of Security Holders

## PART II

- Item 5.** Market for Registrant's Common Equity, Related Stockholder Matters and Issuer Purchases of E
- Item 6.** Selected Financial Data
- Item 7.** Management's Discussion and Analysis of Financial Condition and Results of Operations
- Item 7A.** Quantitative and Qualitative Disclosures about Market Risk
- Item 8.** Financial Statements and Supplementary Data
- Item 9.** Changes in and Disagreements with Accountants on Accounting and Financial Disclosure
- Item 9A.** Controls and Procedures

## PART III

- Item 10.** Directors and Executive Officers of Registrant
- Item 11.** Executive Compensation
- Item 12.** Security Ownership of Certain Beneficial Owners and Management and Related Stockholder Matt
- Item 13.** Certain Relationships and Related Transactions
- Item 14.** Principal Accountant Fees and Services

## PART IV

- Item 15.** Exhibits, Financial Statement Schedules and Reports on Form 8-K
- Signatures
- EX-10.10 (Material contracts)
- EX-10.14 (Material contracts)
- EX-21.1 (Subsidiaries of the registrant)
- EX-23.1 (Consents of experts and counsel)
- EX-31.1
- EX-31.2

EX-32.1

EX-32.2

**UNITED STATES  
SECURITIES AND EXCHANGE COMMISSION**  
Washington, D.C. 20549

**FORM 10-K**

(Mark One)

ANNUAL REPORT PURSUANT TO SECTION 13 OR 15(D) OF THE SECURITIES EXCHANGE ACT OF 1934

For the fiscal year ended March 31, 2004

or

TRANSITION REPORT PURSUANT TO SECTION 13 OR 15(D) OF THE SECURITIES EXCHANGE ACT OF 1934

For the transition period from \_\_\_\_\_ to \_\_\_\_\_

Commission File No. 1-12235

**Triumph Group, Inc.**

(Exact name of registrant as specified in its charter)

**Delaware**  
(State or other jurisdiction of  
incorporation or organization)

**51-0347963**  
(I.R.S. Employer  
Identification Number)

**1550 Liberty Ridge, Suite 100, Wayne, Pennsylvania 19087**  
(Address of principal executive offices, including zip code)

Registrant's telephone number, including area code: **(610) 251-1000**

Securities registered pursuant to Section 12(b) of the Act:

| <b>Common Stock, par value \$.001 per share</b>                         | <b>New York Stock Exchange</b>              |
|---|---|
| (Title of each class)   | (Name of each exchange on which registered) |
| Securities registered pursuant to Section 12(g) of the Act: <b>None</b> |   |

Indicate by check mark whether the Registrant (1) has filed all reports required to be filed by Section 13 or 15(d) of the Securities Exchange Act of 1934 during the preceding 12 months (or for such shorter period that the Registrant was required to file such reports), and (2) has been subject to such filing requirements for the past 90 days. Yes  No

Indicate by check mark if disclosure of delinquent filers pursuant to Item 405 of Regulation S-K is not contained herein, and will not be contained, to the best of Registrant's knowledge, in definitive proxy or information statements incorporated by reference in Part III of this Form 10-K or any amendment to this Form 10-K.

Indicate by check mark whether the registrant is an accelerated filer (as defined in Rule 12b-2 of the Act). Yes  No

As of September 30, 2003, the aggregate market value of the shares of Common Stock held by non-affiliates of the Registrant was approximately \$454,142,732. Such aggregate market value was computed by reference to the closing price of the Common Stock as reported on the New York Stock Exchange on September 30, 2003. For purposes of making this calculation only, the Registrant has defined affiliates as including all directors, executive officers and beneficial owners of more than ten percent of the Common Stock.

The number of outstanding shares of the Registrant's Common Stock, par value \$.001 per share, on May 17, 2004 was 15,860,064.

**Documents Incorporated by Reference**

Portions of the following document are incorporated herein by reference:

The Proxy Statement of Triumph Group, Inc. in connection with our 2004 Annual Meeting of Stockholders is incorporated in part in Part III hereof, as specified herein.



## Table of Contents

| <b>Item No.</b> |  | <b>Page</b> |
|-----------------|--|-------------|
| <b>PART I</b>   |  | <b>3</b>    |
| Item 1.         | Business   | 3           |
| Item 2.         | Properties   | 17          |
| Item 3.         | Legal Proceedings  | 18          |
| Item 4.         | Submission of Matters to a Vote of Security Holders  | 19          |
| <b>PART II</b>  |  | <b>20</b>   |
| Item 5.         | Market for Registrant's Common Equity, Related Stockholder Matters and Issuer Purchases of Equity Securities | 20          |
| Item 6.         | Selected Financial Data  | 21          |
| Item 7.         | Management's Discussion and Analysis of Financial Condition and Results of Operations                        | 22          |
| Item 7A.        | Quantitative and Qualitative Disclosures about Market Risk   | 29          |
| Item 8.         | Financial Statements and Supplementary Data  | 30          |
| Item 9.         | Changes in and Disagreements with Accountants on Accounting and Financial Disclosure                         | 54          |
| Item 9A.        | Controls and Procedures  | 54          |
| <b>PART III</b> |  | <b>55</b>   |
| Item 10.        | Directors and Executive Officers of Registrant   | 55          |
| Item 11.        | Executive Compensation   | 55          |
| Item 12.        | Security Ownership of Certain Beneficial Owners and Management and Related Stockholder Matters               | 55          |
| Item 13.        | Certain Relationships and Related Transactions   | 55          |
| Item 14.        | Principal Accountant Fees and Services   | 56          |
| <b>PART IV</b>  |  | <b>57</b>   |
| Item 15.        | Exhibits, Financial Statement Schedules and Reports on Form 8-K  | 57          |

## PART I

### Item 1. Business

This report contains forward-looking statements within the meaning of the Private Securities Litigation Reform Act of 1995 relating to our future operations and prospects, including statements that are based on current projections and expectations about the markets in which we operate, and management's beliefs concerning future performance and capital requirements based upon current available information. Actual results could differ materially from management's current expectations and additional capital may be required and additional capital, if required, may not be available on reasonable terms, if at all, at the times and in the amounts as may be needed by us. In addition to these factors and others described elsewhere in this report, among other factors that could cause actual results to differ materially, are competitive factors relating to the aerospace industry, dependence of some of our businesses on key customers, requirements of capital, product liabilities in excess of insurance, uncertainties relating to the integration of acquired businesses, general economic conditions affecting our business segment, including technological developments, limited availability of raw materials or skilled personnel and changes in governmental regulation and oversight and the continuing impact of the September 11, 2001 attacks and international hostilities. For a more detailed discussion of these and other factors affecting us, see the Risk Factors described in Item 1 of this Annual Report on Form 10-K. We do not undertake any obligation to revise these forward-looking statements to reflect future events.

#### General

We design, engineer, manufacture, repair, overhaul and distribute aircraft components, such as hydraulic, mechanical and electromechanical control systems, aircraft and engine accessories, structural components and assemblies, non-structural composite components, auxiliary power units, or APUs, avionics and aircraft instruments. We serve a broad spectrum of the aerospace industry, including commercial and regional airlines, air cargo carriers, as well as original equipment manufacturers, or OEMs, of commercial, regional, business and military aircraft and components and operators of industrial gas turbine engines.

#### Products and Services

We offer a variety of products and services to the aerospace industry which were previously offered through three groups. For the fiscal year ended March 31, 2004, we operated with three groups: the Aerospace Systems Group, the Aftermarket Services Group, and the Components Group. As of April 1, 2004, we consolidated the three groups into two groups as follows:

Our *Aerospace Systems Group* serves the full spectrum of aerospace customers, which include airlines, air cargo carriers, domestic and foreign militaries, aerospace OEMs and the top-tier manufacturers who supply them. This group utilizes its expanded capabilities to design, engineer and build complete mechanical, electromechanical and hydraulic systems, while continuing to broaden the scope of detailed parts and assemblies that we supply to the aerospace aftermarket. Many of our designs are proprietary and customers typically return to us for repairs and overhauls of and spare parts for these systems. The systems that we design, engineer, build and repair include:

- Main engine gear box assemblies
- High lift actuation
- Hydraulic systems
- Landing gear actuation systems
- Primary and secondary flight control systems

- Thermal management systems

This group also performs complex manufacturing, machining and forming processes for a full range of structural components, as well as complete assemblies and subassemblies such as:

- Wing spars and stringers
- Stretch-formed leading edges and fuselage skins
- Formed structural sheet metal components
- Floor beams
- Landing gear components and assemblies
- Composite floor panels, environmental control system ducting and non-structural composite flight deck components
- Bonded components

Our *Aftermarket Services Group* serves a diverse group of customers which includes airlines, air cargo carriers, domestic and foreign militaries and industrial gas turbine operators and third-party repair and overhaul providers. This group operates the world's largest independent APU repair and overhaul business and endeavors to be the vendor of choice for airborne structures and component repair and overhaul to our customers as they continue to consolidate vendors. We will also continue to develop Federal Aviation Administration, or FAA, approved Designated Engineering Representative, or DER, and Special Federal Aviation Regulation 36, or SFAR 36, proprietary repair procedures for the components we repair and overhaul. Our aftermarket services group repairs and overhauls various instruments and components for the aviation industry including:

- APUs
- Nacelles, thrust reversers and flight control surfaces
- Constant speed drives, integrated drive generators and air-cycle machines
- Cockpit instrumentation
- Ground support equipment

This group also repairs and overhauls industrial gas turbine components, primarily for utility operators and applies high temperature coatings for both internal and external customers. The components that we manufacture, process, repair and overhaul for the industrial gas turbine industry include:

- Stators
- Blades and vanes
- Combustors
- Transition ducts

### **Proprietary Rights**

We benefit from our proprietary rights relating to designs, engineering, manufacturing processes and repair and overhaul procedures. For some products, our unique manufacturing capabilities are required by the customer's specifications or designs, thereby necessitating reliance on us for the production of such specially designed products. We also hold two SFAR 36 certifications that permit us to develop proprietary repair procedures to be used in some repair and overhaul processes.

## Raw Materials and Replacement Parts

We purchase raw materials, primarily consisting of extrusions, forgings, castings, aluminum and titanium sheets and shapes, from various vendors. We also purchase replacement parts which are utilized in our various repair and overhaul operations. We believe that the availability of raw materials to us is adequate to support our operations.

## Operating Locations

We operate through several locations. The following chart describes the operations, customer base and certain other information with respect to our principal operating locations at April 1, 2004:

| Operating Location<br>(Year Established)<br>(Year Acquired)     | Location                 | Business   | Type of Customers  | Number<br>of<br>Employees |
|---|--------------------------|--|--|---------------------------|
| A. Biederman <sup>(1)</sup><br>(1933)<br>(1993)                 | Glendale, CA             | Repairs and overhauls aircraft instruments and avionics and serves as an authorized stocking distributor for a variety of aircraft components.                       | Commercial airlines, U.S. military and cargo carriers.                                   | 72                        |
| ACR Industries, Inc. <sup>(1)</sup><br>(1977)<br>(2000)         | Macomb, MI               | Manufactures complex geared assemblies, gears and other components, servicing the aerospace industry.  | Military and commercial airframe and engine OEMs, U.S. government and prime contractors. | 160                       |
| Aerospace Technologies, Inc. <sup>(1)</sup><br>(1969)<br>(1993) | Fort Worth, TX           | Manufactures and repairs metallic/composite bonded components and assemblies.  | Aviation OEMs, commercial airlines, U.S. military and component supplier industry.       | 79                        |
| Construction Brevetees d'Alfortville<br>(1951)<br>(1999)        | Alfortville, France      | Manufactures mechanical ball bearing control assemblies for the aerospace, ground transportation, defense and marine industries.                                     | Aerospace, ground transportation and marine OEMs.  | 53                        |
| Chem-Fab Corporation<br>(1968)<br>(2000)                        | Hot Springs, AR          | Performs chem-milling and other metal finishing processes and produces complex sheet metal parts and assemblies.   | Aviation OEMs.   | 311                       |
| DV Industries, Inc.<br>(1978)<br>(1998)                         | Lynwood, CA              | Provides high-quality finishing services to the aerospace, military and commercial industries.   | Aerospace, military and commercial industries.   | 110                       |
| EFS Aerospace, Inc. <sup>(1)</sup><br>(1983)<br>(2001)          | Valencia, CA<br>Kent, WA | Designs, manufactures and repairs complex hydraulic and hydromechanical aircraft components and systems, such as accumulators, actuators and complex valve packages. | Aerospace OEMs.  | 154                       |

|  |  |  |  |     |
|--|--|--|--|-----|
| Frisby Aerospace, LLC <sup>(2)</sup><br>(1940)<br>(1998) | Clemmons, NC<br>Freeport, NY                   | Designs, manufactures and repairs complex hydraulic and hydromechanical aircraft components and systems, such as variable displacement pumps and motors, linear actuators and valves.  | Military and commercial OEMs, U.S. government, prime contractors and airlines.                             | 236 |
| Furst Aircraft, Inc. <sup>(1)</sup><br>(1986)<br>(2002)  | Tetterboro, NJ                                 | Specializes in the repair, overhaul and exchange of aircraft instruments and avionics.   | Corporate aircraft fleet managers, fixed base operators and brokers.                                       | 27  |
| Hydro-Mill Co.<br>(1937)<br>(1997)                       | Chatsworth, CA                                 | Machines, welds and assembles large complex precision structural components.   | Aviation OEMs, commercial airlines and air cargo carriers.   | 125 |
| HTD Aerospace, Inc. <sup>(1)</sup><br>(1935)<br>(1999)   | Bloomfield, CT<br>East Lyme, CT<br>Redding, CT | Designs, manufactures and repairs complex hydraulic, hydromechanical and mechanical aircraft components and systems, such as nose wheel steering motors, helicopter blade lag dampers, mechanical hold open rods, coupling and latching devices, as well as mechanical and electromechanical actuation products. | Aviation airframe and engine OEMs and the military.  | 126 |
| JDC Company <sup>(2)</sup><br>(1985)<br>(1997)           | Ft. Lauderdale, FL<br>Austin, TX               | Specializes in the repair, overhaul and exchange of electromechanical and pneumatic aircraft instruments.  | Air cargo carriers, airlines, fixed base maintenance operators and general aviation operators.             | 58  |
| K-T Corporation<br>(1963)<br>(1993)                      | Shelbyville, IN                                | Produces aircraft fuselage skins, leading edges and web assemblies through the stretch forming of sheet, extrusion, rolled shape and light plate metals.   | Aviation OEMs, the U.S. military and aerospace, mass transportation, energy and heavy trucking industries. | 127 |
| L.A. Gauge<br>(1954)<br>(1993)                           | Sun Valley, CA                                 | Manufactures ultra-precision machined components and assemblies to the aviation, defense, space and commercial industries.   | Defense, aerospace, space, medical, automotive and computer industries.                                    | 45  |
| Lee Aerospace, Inc. <sup>(1)</sup><br>(1989)<br>(1999)   | Wichita, KS                                    | Manufactures windshields and flight deck and cabin windows to the general aviation and corporate jet markets.  | General aviation, regional and corporate jet markets.  | 56  |
| Northwest Industries<br>(1960)<br>(1993)                 | Albany, OR                                     | Machines and fabricates refractory, reactive, heat and corrosion-resistant precision products.   | Aerospace, nuclear, medical, electronic and chemical industries.   | 32  |

|   |                                   |  |  |     |
|---|-----------------------------------|--|--|-----|
| Nu-Tech Industries, Inc.<br>(1972)<br>(1998)                            | Grandview, MO                     | Manufactures precision machined parts and mechanical assemblies for the aviation, aerospace and defense industries.  | Commercial and military aircraft market.   | 105 |
| Ralee Engineering Co.<br>(1962)<br>(1999)                               | City of Industry, CA              | Manufactures long structural components such as stringers, cords, floor beams and spars parts for the aviation industry.   | Aviation OEMs and the military.  | 122 |
| Triumph Accessory Services <sup>(1)(3)</sup><br>(1965)<br>(1993)        | Wellington, KS<br>San Antonio, TX | Provides maintenance services for aircraft heavy accessories and airborne electrical power generation devices, including constant speed drives, integrated drive generators, air cycle machines and electrical generators. | U.S. government, air cargo carriers and commercial airlines.                               | 100 |
| Triumph Air Repair <sup>(1)(3)</sup><br>(1979)<br>(1993)                | Phoenix, AZ                       | Repairs and overhauls APUs and related accessories.  | Worldwide commercial airlines, air cargo operators and the military.                       | 167 |
| Triumph Aftermarket Services Division<br>(2001)<br>(N/A)                | Phoenix, AZ                       | Provides distribution, exchange and lease programs for APUs, APU components and components supported by Triumph Accessory Services and Triumph Airborne Structures.  | Commercial airlines and air cargo carriers.  | 13  |
| Triumph Air Repair (Europe) Limited <sup>(1)</sup><br>(1989)<br>(1998)  | Hampshire, England                | Repairs and overhauls APUs for commercial transport carriers and the commuter aviation industry.   | Commercial airlines.   | 28  |
| Triumph Airborne Structures, Inc. <sup>(1)(4)</sup><br>(1995)<br>(2000) | Hot Springs, AR                   | Repairs and overhauls thrust reversers, nacelle components and other aerostructures.   | Commercial airline and air cargo carriers.   | 121 |
| Triumph Components-San Diego, Inc. <sup>(1)</sup><br>(1948)<br>(1999)   | El Cajon, CA                      | Produces close tolerance complex sheet metal assemblies made from all types of aerospace materials using forming and joining techniques.   | Commercial, military and aerospace OEMs.   | 103 |
| Triumph Composite Systems, Inc.<br>(1990)<br>(2003)                     | Spokane, WA                       | Manufactures interior non-structural composites for the aviation industry, including air control system ducting, floor panels, aisle stands and glareshields.  | Airlines and commercial, military and aerospace OEMs.                                      | 299 |
| Triumph Controls, Inc. <sup>(1)</sup><br>(1943)<br>(1996)               | North Wales, PA                   | Designs and manufactures mechanical and electromechanical control systems.   | Aviation OEMs, shipyards, airlines, air cargo operators and U.S. and NATO military forces. | 200 |

|  |  |  |  |                         |
|--|--|--|--|-------------------------|
| Triumph Engineered Solutions, Inc. <sup>(5)(6)</sup><br>(1908)<br>(1997)<br>Aerospace Repair Division<br>Castings Division <sup>(7)</sup><br>IGT Repair Division <sup>(8)</sup><br>Phoenix Manufacturing Division<br>Wisconsin Manufacturing Division <sup>(9)</sup> | Tempe, AZ <sup>(1)</sup><br>Chandler, AZ <sup>(1)</sup><br>Chandler, AZ<br>Tempe, AZ<br>Chandler, AZ <sup>(1)</sup><br>Brookfield, WI<br>Park City, UT | Designs, engineers, manufactures, repairs and overhauls aftermarket aerospace and industrial gas turbine engine components and provides repair services and aftermarket parts and services to aircraft operators, maintenance providers, utility operators, independent power producers and third party overhaul facilities. | Aerospace and gas turbine operators, independent power producers and third party overhaul facilities.  | 501                     |
| Triumph Gear Systems, Inc. <sup>(1)</sup><br>(1888)<br>(2004)  | Park City, UT  | Specializes in the design, development, manufacture, sale and repair of gearboxes, high-lift flight control actuators and gear-driven actuators and gears for the aerospace industry.  | Airlines and commercial, military and aerospace OEMs.  | 204                     |
| Triumph Thermal Systems, Inc. <sup>(1)</sup><br>(1929)<br>(2003)<br>Kilroy Structural Steel Co. <sup>(10)</sup><br>(1918)<br>(1993)<br>TriWestern Metals Co. <sup>(10)</sup><br>(1960)<br>(1993)   | Forest, OH<br><br>Cleveland, OH<br><br>Bridgeview, IL<br>Chicago, IL   | Designs, manufactures and repairs aircraft thermal transfer components and systems.<br>Erects structural steel frameworks.   | Airlines and commercial, military and aerospace OEMs.<br>General contractors, engineers and architects of commercial buildings and bridges.<br>Computer and electronic industries and the home and office products industries. | 130<br><br>46<br><br>61 |

(1) Designates FAA-certified repair station.

(2) Designates that all locations are FAA-certified repair stations.

(3) Designates SFAR 36 certification.

(4) Airborne Nacelle Services, Inc. changed its name to Triumph Airborne Structures, Inc.

(5) Triumph Components-Arizona, Inc. changed its name to Triumph Engineered Solutions, Inc. on March 31, 2004.

(6) Advanced Materials Technologies, Inc. was merged with and into Triumph Engineered Solutions, Inc. on April 2, 2004.

(7) Formerly known as Triumph Precision Casting Co.

(8) Formerly known as Triumph Turbine Services, Inc.

(9) Formerly known as Triumph Components-Wisconsin.

(10) Discontinued operations.

## **Metals Processing and Distribution**

Effective as of March 31, 2003, we designated our metals group as a discontinued operation in connection with a realignment of our operating structure. The metals group produces and distributes blanked and slitted cold-rolled steel, which can be electrogalvanized or coated. In addition, we operate a business engaged in the erection of structural frameworks for buildings and bridges.

## **Sales and Marketing**

While each of our operating locations independently conducts sales and marketing efforts directed at their respective customers, where appropriate, they collaborate with our other operating locations for cross-marketing efforts. Each sales force and the respective officers of the operating locations are responsible for obtaining new customers and maintaining relationships with existing customers. Sales efforts are conducted by in-house personnel and independent regional manufacturers' representatives. Generally, manufacturers' representatives receive a commission on sales and the in-house sales personnel receive a base salary plus commission. Engaging independent sales representatives at the local level facilitates responsiveness to each customer's changing needs and current trends in each marketplace in which we operate.

We continually look for opportunities to leverage our growing capabilities. The presidents of our operating locations meet regularly to discuss ways to improve sales by providing more complex, higher level assemblies. The management of each of our operating locations also maintains close business relationships with many customers, thereby furthering the sales and marketing efforts of their businesses.

A significant portion of our government and defense contracts are awarded on a competitive bidding basis. We generally do not bid or act as the primary contractor, but will typically bid and act as a subcontractor on contracts on a fixed fee basis. We generally sell to our other customers on a fixed fee, negotiated contract or purchase order basis.

## **Backlog**

We have a number of long-term agreements with several of our customers. These agreements generally describe the terms under which the customer may issue purchase orders to buy our products and services during the term of the agreement. These terms typically include a list of the products or repair services customers may purchase, initial pricing, anticipated quantities and, to the extent known, delivery dates. Backlog only includes amounts for which we have actual purchase orders with firm delivery dates or contract requirements within the next 24 months, primarily for our OEM customer base. Purchase orders issued by our aftermarket customers are usually completed within a short period of time. As a result, our backlog data relates primarily to the OEM customers. The backlog information set forth below does not include the sales that we expect to generate from long-term agreements associated with long-term aircraft production programs but for which we do not have actual purchase orders with firm delivery dates or for which contract requirements extend beyond the next 24 months.

As of March 31, 2004 and 2003, our continuing operations had outstanding purchase orders representing an aggregate invoice price of approximately \$513 million and \$475 million, respectively. As of March 31, 2004 and 2003, our discontinued operations had outstanding purchase orders representing an aggregate invoice price of approximately \$7 million and \$11 million, respectively. We believe that purchase orders totaling approximately \$145 million will not be shipped by March 31, 2005.

## **United States and Foreign Operations**

Our revenues from our continuing operations to customers in the United States for fiscal years 2004, 2003 and 2002 were approximately \$473 million, \$443 million and \$433 million, respectively. Our revenues from our continuing operations to customers in all foreign countries for fiscal years 2004, 2003 and 2002 were approximately \$135 million, \$122 million and \$132 million, respectively. Our revenues from our discontinued operations to customers in the United States for fiscal years 2004, 2003 and 2002 were approximately \$44 million, \$42 million and \$47 million, respectively. Our revenues from discontinued operations to customers in all foreign countries were not significant for fiscal years 2004, 2003 and 2002.

As of March 31, 2004, 2003 and 2002, our long-lived assets for our continuing operations located in the United States were approximately \$550 million, \$512 million and \$450 million, respectively. As of March 31, 2004, 2003 and 2002, our long-lived assets for our continuing operations located in the European Union were approximately \$10 million, \$9 million and \$9 million, respectively. As of March 31, 2004, 2003 and 2002, our discontinued operations did not have any assets classified as long-lived.

## **Competition**

We compete primarily with OEMs and the top-tier manufacturers that supply them, some of which are divisions or subsidiaries of OEMs and other large companies, in the manufacture of aircraft and industrial gas turbine components and subassemblies. OEMs are increasingly focusing on assembly activities while outsourcing more manufacturing and repair to third parties.

Competition for the repair and overhaul of aviation components comes from three primary sources, some with greater financial and other resources than us: OEMs, major commercial airlines and other independent repair and overhaul companies. Some major commercial airlines continue to own and operate their own service centers, while others have begun to sell their repair and overhaul services to other aircraft operators. The repair and overhaul services provided by domestic airlines are primarily for their own aircraft, although these airlines may perform a limited amount of repair and overhaul services for third parties. Foreign airlines that provide repair and overhaul services typically provide these services not only for their own aircraft but for other airlines as well. OEMs also maintain service centers which provide repair and overhaul services for the components they manufacture. Other independent service organizations also compete for the repair and overhaul business of other users of aircraft components.

Similarly, competition for the repair and overhaul of industrial gas turbine components comes primarily from OEMs and a small number of other independent repair and overhaul companies.

Participants in the aerospace and industrial gas turbine industries compete primarily on the basis of breadth of technical capabilities, volume capacity, quality, turnaround time and cost.

## **Government Regulation and Industry Oversight**

The aerospace industry is highly regulated in the United States by the FAA and in other countries by similar agencies. We must be certified by the FAA and, in some cases, by individual OEMs, in order to engineer and service parts and components used in specific aircraft models. If material authorizations or approvals were revoked or suspended, our operations would be adversely affected. New and more stringent government regulations may be adopted, or industry oversight heightened, in the future and these new regulations, if enacted, or any industry oversight, if heightened, may have an adverse impact on us.

We must also satisfy the requirements of our customers, including OEMs, that are subject to FAA regulations, and provide these customers with products and repair services that comply with the

government regulations applicable to aircraft components used in commercial flight operations. The FAA regulates commercial flight operations and requires that aircraft components meet its stringent standards. In addition, the FAA requires that various maintenance routines be performed on aircraft components, and we currently satisfy these maintenance standards in our repair and overhaul services. Several of our operating locations are FAA-approved repair stations.

Generally, the FAA currently only grants licenses for the manufacture or repair of a specific aircraft component, rather than the broader licenses that have been granted in the past. The FAA licensing process may be costly and time-consuming. In order to obtain an FAA license, an applicant must satisfy all applicable regulations of the FAA governing repair stations. These regulations require that an applicant have experienced personnel, inspection systems, suitable facilities and equipment. In addition, the applicant must demonstrate a need for the license. Because an applicant must procure manufacturing and repair manuals from third parties relating to each particular aircraft component in order to obtain a license with respect to that component, the application process may involve substantial cost.

The license approval processes for the Joint Aviation Authority, which regulates this industry in the European Union, the Civil Aviation Administration of China, and other comparable foreign regulatory authorities are similarly stringent, involving potentially lengthy audits.

Our operations are also subject to a variety of worker and community safety laws. The Occupational Safety and Health Act of 1970, or OSHA, mandates general requirements for safe workplaces for all employees. In addition, OSHA provides special procedures and measures for the handling of hazardous and toxic substances. Specific safety standards have been promulgated for workplaces engaged in the treatment, disposal or storage of hazardous waste. We believe that our operations are in material compliance with OSHA's health and safety requirements.

### **Environmental Matters**

Our business, operations and facilities are subject to numerous stringent federal, state, local and foreign environmental laws and regulation by government agencies, including the Environmental Protection Agency, or the EPA. Among other matters, these regulatory authorities impose requirements that regulate the emission, discharge, generation, management, transportation and disposal of hazardous materials, pollutants and contaminants, govern public and private response actions to hazardous or regulated substances which may be or have been released to the environment, and require us to obtain and maintain licenses and permits in connection with our operations. This extensive regulatory framework imposes significant compliance burdens and risks on us. Although management believes that our operations and our facilities are in material compliance with these laws and regulations, future changes in these laws, regulations or interpretations thereof or the nature of our operations may require us to make significant additional capital expenditures to ensure compliance in the future.

Certain of our facilities have been or are currently the subject of environmental remediation activities, the cost of which is subject to indemnification provided by IKON Office Solutions, Inc. ("IKON") in connection with the acquisition by us of these facilities in 1993 from IKON. One of these facilities is connected with a site included on the National Priorities List of Superfund sites maintained by the EPA. Another of these facilities is located on a site included in the EPA's database of potential Superfund sites. IKON's indemnification covers us for losses we might suffer in connection with liabilities and obligations arising under environmental, health and safety laws with respect to operations or use of those facilities prior to their acquisition by us. Some other facilities acquired and operated by us or one of our subsidiaries, including a leased facility located on an EPA National Priorities List site, were under active investigation for environmental contamination by federal or state agencies when acquired, and at least in some cases, continue to be under investigation. We are generally indemnified

by prior owners or operators and/or present owners of the facilities for liabilities which we incur as a result of these investigations and the environmental contamination found which pre-dates our acquisition of these facilities, subject to certain limitations. We also maintain a pollution liability policy that provides coverage for material liabilities associated with the clean-up of on-site pollution conditions, as well as defense and indemnity for certain third party suits (including Superfund liabilities at third party sites), in each case, to the extent not otherwise indemnified. This policy applies to all of our manufacturing and assembly operations worldwide. However, if we were required to pay the expenses related to environmental liabilities for which neither indemnification nor insurance coverage is available, these expenses could have a material adverse effect on us.

## **Employees**

As of March 31, 2004, for our continuing operations we employed 3,883 persons, of whom 352 were management employees, 103 were sales and marketing personnel, 404 were technical personnel, 496 were administrative personnel and 2,528 were production workers. As of March 31, 2004, for our discontinued operations we employed 107 persons, of whom 6 were management employees, 12 were sales and marketing personnel, 4 were technical personnel, 13 were administrative personnel and 72 were production workers.

Several of our subsidiaries are parties to collective bargaining agreements with labor unions. Under those agreements, for our continuing operations, we currently employ approximately 539 full-time employees. Currently, approximately 14% of our permanent employees for our continuing operations are represented by labor unions and approximately 27% of net sales are derived from the facilities at which at least some employees are unionized. Approximately 67% of the employees of our discontinued operations are represented by labor unions. Two collective bargaining agreements will expire in the next 12 months, one of which relates to employees of discontinued operations. One of our subsidiaries is currently involved in an administrative proceeding regarding a collective bargaining agreement that expired on February 28, 2001. No work stoppage is expected at this location. Our inability to negotiate acceptable contracts with this or other labor unions could result in strikes by the affected workers and increased operating costs as a result of higher wages or benefits paid to union members. If the unionized workers were to engage in a strike or other work stoppage, or other employees were to become unionized, we could experience a significant disruption of our operations and higher ongoing labor costs, which could have an adverse effect on our business and results of operations.

We have not experienced any material labor-related work stoppage and consider our relations with our employees to be good.

## **Risk Factors**

Statements in this Annual Report on Form 10-K, including those concerning our expectations regarding the effect of industry trends on us, competitive advantages, strategies, future sales, gross profits, capital expenditures, selling, general and administrative expenses and cash requirements, include forward-looking statements. Actual results may vary materially from these expectations. Factors which could cause actual results to differ from expectations include competition, dependence on a key customer, dependence on the aviation industry, requirements of capital, product liabilities in excess of insurance, integration of acquired businesses, government regulation, technological developments and obsolete inventory. For a description of these and additional risks, see the discussion below. Our results of operations may be adversely affected by one or more of these factors.

*Factors that have an adverse impact on the aerospace industry may adversely affect our results of operations.* A substantial percentage of our gross profit and operating income was derived from commercial aviation for fiscal year 2004. Our operations are focused on designing, engineering and manufacturing aircraft components for new aircraft, selling spare parts and performing repair and

overhaul services on existing aircraft and aircraft components. Therefore, our business is directly affected by economic factors and other trends that affect our customers in the aerospace industry, including a possible decrease in outsourcing by aircraft operators and OEMs or projected market growth that may not materialize or be sustainable. When these economic and other factors adversely affect the aerospace industry, they tend to reduce the overall customer demand for our products and services, which decreases our operating income. Economic and other factors that might affect the aerospace industry may have an adverse impact on our results of operations.

As a result of the decrease in commercial air travel caused by the general economic slowdown, the terrorist attacks of September 11, 2001 and resulting international hostilities and other factors, the demand for certain commercial aerospace products and services has been reduced. This lower demand has had a negative impact on our business and results of operations. The financial weakness of many of the world's airlines caused by lower demand has led many industry analysts to defer their forecast for a turnaround in large commercial OEM deliveries until late 2005 or 2006 at the earliest. The current low level of air travel also impacts the supplier base, as maintenance, repair and overhaul, or MRO, work remains curtailed and cash strapped airlines are only performing maintenance absolutely necessary for safety reasons. These or other events may lead to further declines in the worldwide aerospace industry that could further adversely affect our business and financial condition.

*Competitive pressures may adversely affect us.* We have numerous competitors in the aerospace industry. We compete primarily with OEMs and the top-tier manufacturers that supply them, some of which are divisions or subsidiaries of OEMs and other large companies that manufacture aircraft components and subassemblies. Competition for the repair and overhaul of aviation components comes from three primary sources: OEMs, major commercial airlines and other independent repair and overhaul companies. Some of our competitors have substantially greater financial and other resources than us. Competitive pressures may materially adversely affect our operating revenues and, in turn, our business and financial condition.

*We may need to expend significant capital to keep pace with technological developments in our industry.* The aerospace industry is constantly undergoing development and change and it is likely that new products, equipment and methods of repair and overhaul service will be introduced in the future. In order to keep pace with any new developments, we may need to expend significant capital to purchase new equipment and machines or to train our employees in the new methods of production and service. We may not be successful in developing new products and these capital expenditures may have a material adverse effect on us.

*We may incur significant expenses to comply with new or more stringent governmental regulation.* The aerospace industry is highly regulated in the United States by the FAA and in other countries by similar agencies. We must be certified by the FAA and, in some cases, by individual OEMs in order to engineer and service parts and components used in specific aircraft models. If any of our material authorizations or approvals were revoked or suspended, our operations would be adversely affected. New or more stringent governmental regulations may be adopted, or industry oversight heightened in the future, and we may incur significant expenses to comply with any new regulations or any heightened industry oversight.

*The loss of our key customer could have a material adverse effect on us.* For the year ended March 31, 2004, The Boeing Company, or Boeing, represented approximately 22% of net sales. For fiscal 2003, Boeing represented approximately 16% of net sales. The loss of this customer could have a material adverse impact on us. In addition, some of our operating locations have significant customers, the loss of whom could have an adverse effect on those businesses.

*We may be unable to successfully achieve "tier one" supplier status with OEMs, and we may be required to risk our capital to achieve "tier one" supplier status.* Many OEMs are moving toward

developing strategic partnerships with their larger suppliers, frequently called "tier one" suppliers. Each tier one supplier provides an array of integrated services including purchasing, warehousing and assembly for OEM customers. We have been designated as a tier one supplier by some OEMs and are striving to achieve tier one status with other OEMs. In order to maintain or achieve tier one status, we may need to expand our existing capacities or capabilities, and there is no assurance that we will be able to do so.

Many new aircraft programs require that major suppliers become risk-sharing partners, meaning that the cost of design, development and engineering work associated with the development of the aircraft is born by the supplier, usually in exchange for a long-term agreement to supply critical parts once the aircraft is in production. Boeing's 7E7 and Airbus' A380 are examples of two new aircraft programs in which our companies are competing in a product development process in order to obtain eventual long term production agreements. In the event that the aircraft fails to reach the production stage, an inadequate number of units are produced, or actual sales otherwise do not meet projections, we may incur significant costs without any corresponding revenues.

*We may not realize our anticipated return on capital commitments made to expand our capabilities.* From time to time, we make significant capital expenditures to implement new processes and to increase both efficiency and capacity. Some of these projects require additional training for our employees and not all projects may be implemented as anticipated. If any of these projects do not achieve the anticipated increase in efficiency or capacity, our returns on these capital expenditures may not be as expected.

*Our expansion into international markets may increase credit and other risks.* As we pursue customers in Asia, South America and other less developed aerospace markets throughout the world, our inability to ensure the creditworthiness of our customers in these areas could adversely impact our overall profitability. In addition, these business opportunities may entail additional currency risks, different legal and regulatory requirements and political considerations not associated with domestic markets.

*We may need additional financing for acquisitions and capital expenditures and additional financing may not be available on terms acceptable to us.* A key element of our strategy has been, and continues to be, internal growth supplemented by growth through the acquisition of additional companies and product lines engaged in the aerospace industry. In order to grow internally, we may need to make significant capital expenditures and may need additional capital to do so. Our ability to grow is dependent upon, and may be limited by, among other things, availability under our revolving credit facility and by particular restrictions contained in our revolving credit facility and our other financing arrangements. In that case, additional funding sources may be needed, and we may not be able to obtain the additional capital necessary to pursue our internal growth and acquisition strategy or, if we can obtain additional financing, the additional financing may not be on financial terms that are satisfactory to us.

*Cancellations, reductions or delays in customer orders may adversely affect our results of operations.* Our overall operating results are affected by many factors, including the timing of orders from large customers and the timing of expenditures to manufacture parts and purchase inventory in anticipation of future sales of products and repair services. A large portion of our operating expenses are relatively fixed. Because several of our operating locations typically do not obtain long-term purchase orders or commitments from our customers, they must anticipate the future volume of orders based upon the historic purchasing patterns of customers and upon our discussions with customers as to their anticipated future requirements. These historic patterns may be disrupted by many factors, including changing economic conditions, inventory adjustments, or work stoppages or labor disruptions at our customers. Cancellations, reductions or delays in orders by a customer or group of customers could have a material adverse effect on our business, financial condition and results of operations.

*Our acquisition strategy exposes us to risks, including the risk that we may not be able to successfully integrate acquired businesses.* We have a consistent strategy to grow, in part, by the acquisition of additional businesses in the aerospace or power generation industries and are continuously evaluating various acquisition opportunities. Our ability to grow by acquisition is dependent upon, among other factors, the availability of suitable acquisition candidates. Growth by acquisition involves risks that could adversely affect our operating results, including difficulties in integrating the operations and personnel of acquired companies, the potential amortization of acquired intangible assets, the potential impairment of goodwill and the potential loss of key employees of acquired companies. We may not be able to consummate acquisitions on satisfactory terms or, if any acquisitions are consummated, satisfactorily integrate these acquired businesses.

*We may not be successful in further expanding our activities in the industrial gas turbine after-market.* While our activities to date in the industrial gas turbine after-market have primarily been limited to using conventional materials and processes, we anticipate expanding our industrial gas turbine activities into newer and more novel materials and processes, including more exotic alloys and coatings. Such expansion may require additional capital expenditures. In addition, several OEMs are already operating with such newer materials and processes and, in certain cases, hold proprietary technology and patents. While we believe that we will successfully expand our current industrial gas turbine operations, there can be no assurance that we will be able to do so.

*Any product liability claims in excess of insurance may adversely affect our financial condition.* Our operations expose us to potential liability for personal injury or death as a result of the failure of an aircraft component that has been serviced by us, the failure of an aircraft component designed or manufactured by us or the irregularity of metal products processed or distributed by us. While we believe that our liability insurance is adequate to protect us from these liabilities, our insurance may not cover all liabilities. Additionally, insurance coverage may not be available in the future at a cost acceptable to us. Any material liability not covered by insurance or for which third party indemnification is not available could have a material adverse effect on our financial condition.

*The lack of available skilled personnel may have an adverse effect on our operations.* From time to time, some of our operating locations have experienced difficulties in attracting and retaining skilled personnel to design, engineer, manufacture, repair and overhaul sophisticated aircraft components. Our ability to operate successfully could be jeopardized if we are unable to attract and retain a sufficient number of skilled personnel to conduct our business.

*Any exposure to environmental liabilities may adversely affect us.* Our business, operations and facilities are subject to numerous stringent federal, state, local and foreign environmental laws and regulations. Although management believes that our operations and facilities are in material compliance with such laws and regulations, future changes in these laws, regulations or interpretations thereof or the nature of our operations may require us to make significant additional capital expenditures to ensure compliance in the future. Some of our facilities have been or are currently the subject of environmental remediation activities, the cost of which is subject to indemnification provided by IKON Office Solutions, Inc. ("IKON"). One of these facilities is connected with a site included in the National Priorities List of Superfund sites maintained by the EPA. Another of these facilities is located on a site included in the EPA's database of potential Superfund sites. The IKON indemnification covers the cost of liabilities that arise from environmental conditions or activities existing at facilities prior to our acquisition from IKON in July 1993, including the costs and claims associated with the environmental remediation activities and liabilities discussed above. Some other facilities acquired and operated by us or one of our subsidiaries, including a leased facility located on an EPA National Priorities List site, were under active investigation for environmental contamination by federal or state agencies when acquired and, at least in some cases, continue to be under investigation or subject to remediation. We are generally indemnified by prior owners or operators

and/or present owners of the facilities for liabilities which we incur as a result of these investigations and the environmental contamination found which pre-dates our acquisition of these facilities, subject to certain limitations. We also maintain a pollution liability policy that provides coverage for material liabilities associated with the clean-up of on-site pollution conditions, as well as defense and indemnity for certain third party suits (including Superfund liabilities at third party sites), in each case, to the extent not otherwise indemnified. This policy applies to all of our manufacturing and assembly operations worldwide. However, if we were required to pay the expenses related to environmental liabilities for which neither indemnification nor insurance coverage is available, these expenses could have a material adverse effect on us.

*There are uncertainties relating to the recent realignment of our operations.* Effective April 1, 2004, we realigned our operating structure into two business groups, Triumph Aerospace Systems Group and Triumph Aftermarket Services Group. While we believe that this realignment will enhance our ability to deliver better coordinated solutions to our customers' needs, there is no assurance that it will do so. The realignment involved a shifting of personnel and operating lines, which will require certain adjustments and is expected to take time to operate at the desired efficiency.

#### **Available Information**

For more information about us, visit our website at [www.triumphgroup.com](http://www.triumphgroup.com). The contents of the website are not part of this Form 10-K. Our electronic filings with the Securities and Exchange Commission (including all Forms 10-K, 10-Q and 8-K, and any amendments to these reports) are available free of charge through our website immediately after we electronically file with or furnish them to the Securities and Exchange Commission.

## Item 2. Properties

Our executive offices are located in Wayne, Pennsylvania, where we lease 8,380 square feet of space. In addition, as of April 1, 2004, we owned or leased the following facilities in which our operating locations are located:

| Location                      | Description                                 | Square Footage | Owned/Leased |
|-------------------------------|---|----------------|--------------|
| Hot Springs, AR               | Manufacturing facility/office               | 216,001        | Owned        |
| Hot Springs, AR               | Machine shop/office                         | 214,620        | Owned        |
| Chandler, AZ                  | Thermal processing facility/office          | 7,000          | Leased       |
| Chandler, AZ                  | Casting facility/office                     | 26,500         | Leased       |
| Phoenix, AZ                   | Plasma spray facility/office                | 13,500         | Leased       |
| Phoenix, AZ                   | Repair and overhaul shop/office             | 50,000         | Leased       |
| Phoenix, AZ                   | Repair and overhaul/office                  | 18,597         | Leased       |
| Tempe, AZ                     | Manufacturing facility/office               | 13,500         | Owned        |
| Tempe, AZ                     | Machine shop                                | 9,300          | Owned        |
| Tempe, AZ                     | Machine shop                                | 32,100         | Owned        |
| Tempe, AZ                     | Manufacturing facility/office               | 101,601        | Leased       |
| Chatsworth, CA                | Manufacturing facility/office               | 101,900        | Owned        |
| Chatsworth, CA                | Manufacturing facility                      | 21,600         | Leased       |
| City of Industry, CA          | Manufacturing facility/office               | 75,000         | Leased       |
| El Cajon, CA                  | Manufacturing facility/office               | 113,790        | Leased       |
| Glendale, CA                  | Instrument shop/warehouse/office            | 25,000         | Leased       |
| Lynwood, CA                   | Processing and finishing facility/office    | 59,662         | Leased       |
| Lynwood, CA                   | Office/warehouse/aerospace metal processing | 67,200         | Leased       |
| Sun Valley, CA                | Machine shop/office                         | 30,000         | Owned        |
| Valencia, CA                  | Manufacturing facility/office               | 40,205         | Leased       |
| Walnut, CA                    | Manufacturing facility/office               | 126,000        | Leased       |
| Bloomfield, CT                | Manufacturing facility/office               | 25,000         | Leased       |
| East Lyme, CT                 | Manufacturing facility/office               | 59,550         | Owned        |
| Redding, CT                   | Office                                      | 3,200          | Leased       |
| Hampshire, England            | Repair and overhaul/office                  | 11,915         | Leased       |
| Ft. Lauderdale, FL            | Instrument shop/warehouse/office            | 7,200          | Leased       |
| Alfortville, France           | Manufacturing facility/office               | 7,500          | Leased       |
| Bridgeview, IL <sup>(1)</sup> | Steel processing facility/office            | 140,000        | Leased       |
| Chicago, IL <sup>(2)</sup>    | Steel distributing facility/office          | 135,700        | Owned        |
| Shelbyville, IN               | Manufacturing facility/office               | 192,300        | Owned        |
| Shelbyville, IN               | Manufacturing facility/office               | 50,000         | Owned        |
| Wellington, KS                | Repair and overhaul/office                  | 65,000         | Leased       |
| Wichita, KS                   | Manufacturing facility/office               | 46,100         | Leased       |
| Macomb, MI                    | Manufacturing facility/office               | 86,000         | Leased       |
| Grandview, MO                 | Manufacturing facility/office               | 80,000         | Owned        |
| Tetterboro, NJ                | Repair and overhaul/office                  | 13,000         | Leased       |
| Freeport, NY                  | Manufacturing facility/office/warehouse     | 29,000         | Owned        |
| Clemmons, NC                  | Manufacturing facility/repair/office        | 110,000        | Owned        |
| Cleveland, OH <sup>(1)</sup>  | Steel fabrication facility/office           | 30,950         | Leased       |
| Forest, OH                    | Manufacturing facility/office               | 125,000        | Owned        |
| Albany, OR                    | Machine shop/office                         | 25,000         | Owned        |
| North Wales, PA               | Manufacturing facility/office               | 111,400        | Owned        |
| Austin, TX                    | Instrument shop/warehouse/office            | 4,500          | Leased       |
| Fort Worth, TX                | Manufacturing facility/office               | 114,100        | Owned        |

|                 |                               |         |        |
|-----------------|-------------------------------|---------|--------|
| San Antonio, TX | Repair and overhaul/office    | 30,000  | Leased |
| Park City, UT   | Manufacturing facility/office | 180,000 | Owned  |
| Kent, WA        | Warehouse/office              | 5,000   | Leased |
| Spokane, WA     | Manufacturing facility/office | 394,000 | Owned  |
| Brookfield, WI  | Manufacturing facility/office | 62,000  | Leased |

---

(1) We currently lease this property, however, all operations at this location are included within our metals group, which was designated as a discontinued operation as of March 31, 2003.

(2) We currently own this property, however, all operations at this location are included within our metals group, which was designated as a discontinued operation as of March 31, 2003.

We believe that our properties are adequate to support our operations for the foreseeable future.

### **Item 3. Legal Proceedings**

From time to time, we are subject to various legal proceedings, including lawsuits, which arise out of, and are incidental to, the conduct of our business. We do not consider any of such proceedings, individually or in the aggregate, to be material to our business or likely to result in a material adverse effect on our future operating results, financial condition or cash flows.

#### Item 4. Submission of Matters to a Vote of Security Holders

None.

#### Executive Officers of Registrant

| Name                   | Age | Position   | Effective Date of Election to Present Position |
|------------------------|-----|--|--|
| Richard C. Ill         | 61  | President and Chief Executive Officer                        | July 1, 1993                                   |
| John R. Bartholdson    | 59  | Senior Vice President, Chief Financial Officer and Treasurer | July 1, 1993                                   |
| Lawrence J. Resnick    | 46  | Senior Vice President—Operations                             | April 1, 2004                                  |
| Richard M. Eisenstaedt | 58  | Vice President, General Counsel and Secretary                | October 1, 1996                                |
| Kevin E. Kindig        | 47  | Vice President and Controller                                | April 1, 1999                                  |

*Richard C. Ill* has been our President and Chief Executive Officer and a director since 1993. Mr. Ill is a director of P.H. Glatfelter Company and a member of the board of governors of the Aerospace Industry Association and the advisory board of Outward Bound, USA.

*John R. Bartholdson* has been our Senior Vice President, Chief Financial Officer and Treasurer and a director since 1993. Mr. Bartholdson is the chairman of the board of trustees and is chairman of the nominating and audit committees of PBHG Funds and PBHG Insurance Series Fund.

*Lawrence J. Resnick* has been a Senior Vice President since April 2004. Prior to that, he was a Vice President since August 2000. Mr. Resnick was the President of Triumph Controls, Inc., one of our subsidiaries from January 1996 through July 2000.

*Richard M. Eisenstaedt* has been a Vice President and our General Counsel and Secretary since October 1996.

*Kevin E. Kindig* has been our Controller since 1993 and a Vice President since April 1999.

## PART II

### Item 5. Market for Registrant's Common Equity, Related Stockholder Matters and Issuer Purchases of Equity Securities

#### Range of Market Price

Our Common Stock is traded on the New York Stock Exchange under the symbol "TGI." The following table sets forth the range of high and low prices for our Common Stock for the periods indicated:

|                    | <u>High</u> | <u>Low</u> |
|--------------------|-------------|------------|
| <b>Fiscal 2004</b> |             |            |
| 1st Quarter        | \$ 33.24    | \$ 22.50   |
| 2nd Quarter        | 33.05       | 27.65      |
| 3rd Quarter        | 37.89       | 30.72      |
| 4th Quarter        | 39.00       | 29.65      |
| <b>Fiscal 2003</b> |             |            |
| 1st Quarter        | \$ 48.80    | \$ 38.54   |
| 2nd Quarter        | 42.90       | 28.00      |
| 3rd Quarter        | 31.94       | 24.52      |
| 4th Quarter        | 32.82       | 21.00      |

On May 28, 2004, the reported closing price for our Common Stock was \$31.81. As of May 28, 2004, there were approximately 41 holders of record of our Common Stock and we believe that our Common Stock was beneficially owned by approximately 6,500 persons.

#### Dividend Policy

We have never declared or paid cash dividends on any class of our Common Stock and do not anticipate paying any cash dividends in the foreseeable future. We currently intend to retain our earnings, if any, and reinvest them in the development of our business. Certain of our debt arrangements, including our revolving credit facility, prohibit us from paying dividends or making any distributions on our capital stock, except for the payment of stock dividends and redemptions of an employee's shares of capital stock upon termination of employment.

## Item 6. Selected Financial Data

The following selected financial data should be read in conjunction with the Consolidated Financial Statements and related Notes thereto and "Management's Discussion and Analysis of Financial Condition and Results of Operations" included herein.

|  | Fiscal Years Ended March 31,          |            |            |            |            |
|--|---------------------------------------|------------|------------|------------|------------|
|  | 2004(1)                               | 2003(2)    | 2002(3)    | 2001(4)    | 2000(5)    |
|  | (in thousands, except per share data) |            |            |            |            |
| <b>Operating Data:</b>                                 |                                       |            |            |            |            |
| Net sales  | \$ 608,315                            | \$ 565,381 | \$ 565,343 | \$ 500,201 | \$ 368,614 |
| Cost of products sold                                  | 454,047                               | 398,258    | 385,392    | 331,929    | 244,290    |
| Gross profit   | 154,268                               | 167,123    | 179,951    | 168,272    | 124,324    |
| Selling, general and administrative expense            | 89,418                                | 72,113     | 70,251     | 64,000     | 47,405     |
| Depreciation and amortization(6)                       | 28,237                                | 24,387     | 20,546     | 25,090     | 18,683     |
| Special charge   | —                                     | —          | 5,044      | —          | 734        |
| Operating income                                       | 36,613                                | 70,623     | 84,110     | 79,182     | 57,502     |
| Interest expense and other                             | 12,212                                | 12,365     | 12,773     | 20,549     | 9,215      |
| Income from continuing operations, before income taxes | 24,401                                | 58,258     | 71,337     | 58,633     | 48,287     |
| Income tax expense                                     | 4,991                                 | 20,682     | 22,220     | 20,788     | 16,249     |
| Income from continuing operations                      | 19,410                                | 37,576     | 49,117     | 37,845     | 32,038     |
| (Loss) income from discontinued operations             | (1,188)                               | (859)      | 320        | 1,369      | 2,564      |
| Net income   | \$ 18,222                             | \$ 36,717  | \$ 49,437  | \$ 39,214  | \$ 34,602  |
| <b>Earnings per share:</b>                             |                                       |            |            |            |            |
| Income from continuing operations:                     |                                       |            |            |            |            |
| Basic  | \$ 1.23                               | \$ 2.37    | \$ 3.11    | \$ 3.12    | \$ 2.74    |
| Diluted  | \$ 1.22                               | 2.36       | \$ 3.09    | \$ 3.00    | \$ 2.58    |
| Shares used in computing earnings per share:           |                                       |            |            |            |            |
| Basic  | 15,842                                | 15,833     | 15,784     | 12,125     | 11,689     |
| Diluted  | 15,918                                | 15,924     | 15,918     | 12,629     | 12,397     |

|   | As of March 31, |            |            |            |            |
|---|-----------------|------------|------------|------------|------------|
|   | 2004(1)         | 2003(2)    | 2002(3)    | 2001(4)    | 2000(5)    |
|   | (in thousands)  |            |            |            |            |
| <b>Balance Sheet Data:</b>                |                 |            |            |            |            |
| Working capital                           | \$ 255,016      | \$ 231,917 | \$ 197,933 | \$ 188,008 | \$ 131,608 |
| Total assets                              | 935,848         | 864,168    | 772,965    | 731,369    | 506,931    |
| Long-term debt, including current portion | 225,847         | 199,523    | 158,256    | 176,322    | 138,808    |
| Total stockholders' equity                | 515,116         | 494,985    | 453,501    | 389,891    | 244,370    |

(1) Results include the acquisitions of Parker Hannifin's United Aircraft Products Division and Rolls-Royce Gear Systems, Inc. from the date of each respective acquisition. See Note 3 to the Consolidated Financial Statements.

(2) Results include the acquisitions of the Ozone Assets, the Aerocell Assets, Furst and the assets of The Boeing Company's Spokane Fabrication Operation from the date of each respective acquisition. See Note 3 to the Consolidated Financial Statements.

- (3) Results include the acquisition of EFS Aerospace, Inc. from the date of acquisition. See Note 3 to the Consolidated Financial Statements. Results also include the \$5.0 million write-off of design and development costs related to a new aircraft program, which was deemed unlikely to go into production.
- (4) Results include the acquisitions of ACR Industries, Inc., Chem-Fab Corporation, Airborne Nacelle Services, Inc. and the Anadite Assets from the date of each respective acquisition.
- (5) Results include the acquisitions of Ralee Engineering Company, Construction Brevitees d'Alfortville, Lee Aerospace, Inc. and Triumph Components-San Diego, Inc. from the date of each respective acquisition.
- (6) Fiscal 2004, fiscal 2003 and fiscal 2002 exclude goodwill amortization due to the Company's adoption of Statement of Financial Accounting Standards No. 142 "Goodwill and Intangible Assets" ("SFAS No. 142"). Had the Company adopted SFAS No. 142 at the beginning of fiscal 2000, pre-tax and after-tax amortization of goodwill that would have been excluded from each of the fiscal years 2001 through 2000 are as follows: 2001: \$7,125 and \$5,292 and 2000: \$5,268 and \$4,130.

## **Item 7. Management's Discussion and Analysis of Financial Condition and Results of Operations**

(The following discussion should be read in conjunction with the Consolidated Financial Statements and notes thereto contained elsewhere herein.)

### **Industry Trends**

The commercial aerospace industry has been facing difficult challenges in recent times. The terrorist attacks of September 11, 2001, the economic downturn experienced by the United States and other world markets, the military conflicts in Afghanistan and Iraq, and the outbreak of Severe Acute Respiratory Syndrome have severely impacted the aerospace industry resulting in a decline in air travel, excess capacity and financially distressed commercial airlines. In response, some airlines have reduced their fleet size by grounding or permanently retiring older and less efficient aircraft. In addition, new commercial aircraft deliveries have been declining or flat. These trends have been somewhat offset by increased demand for new and replacement military equipment in support of stronger national defense and a renewed emphasis on homeland security.

Current data indicates that the commercial aerospace industry has reached the bottom of the economic cycle. The primary driver for the global commercial aerospace industry is world airline traffic. We believe that traffic will be gradually restored through rationalization of fare structures and improvement in the economy. Increases in airline traffic result in corresponding increases in capacity. Available Seat Miles, a measure of capacity, have increased by 4.5% year to date as of the end of March and are projected to continue to increase for the remainder of 2004. Regional and business jet deliveries show evidence of stabilization with new aircraft production projected to increase. Air transport shipments are projected to remain flat with modest improvement beginning in 2005. An additional indicator of improvement in the commercial aerospace industry is the sequential improvement in our year over year organic sales during our fiscal year 2004, with a gain of 3.3% occurring in the fourth quarter, the first increase in nine quarters.

Military sales should continue to increase in line with the U.S. Department of Defense budget. On February 2, 2004, the White House released its defense budget request for its fiscal 2005 which reflected an expected growth in procurement of 8.6% compounded annually over the next five years.

In contrast to the stabilization and potential recovery in the aviation markets, the outlook for the IGT equipment manufacturing market continues to be severely depressed with no expectation of a near term recovery. Following the end of the artificial energy shortage in late 2001, the lower level of

perceived future energy requirements caused a significant number of order cancellations for new power generating equipment. As a result, current market shipments remain at approximately 30% of fiscal year 2002 levels with inventories at some equipment manufacturers exceeding two years of demand.

### **Fiscal year ended March 31, 2004 compared to fiscal year ended March 31, 2003**

*Net sales.* Net sales increased by \$42.9 million, or 7.6%, to \$608.3 million for fiscal 2004 from \$565.4 million for fiscal 2003. Net sales increased primarily from the positive impact from the acquisitions of Ozone Industries, Inc. in April 2002, Aerocell Structures, Inc. in July 2002, Furst Aircraft and Instrument in August 2002, and The Boeing Company's Spokane Fabrication Operation in January 2003, (collectively, the "2003 Acquisitions") and from the acquisitions of Parker Hannifin's United Aircraft Products Division in May 2003 and Rolls-Royce Gear Systems, Inc., which was renamed Triumph Gear Systems, Inc., from Rolls-Royce North America Venture I Inc. in January 2004 (collectively, the "2004 Acquisitions"). These increases were partially offset by decreases in net sales resulting from decreases in commercial airframe build rates as a result of trends in the aerospace industry discussed above in the Industry Trends section. Sales were further reduced from approximately \$50.1 million in fiscal 2003 to approximately \$24.0 million in fiscal 2004, due to our IGT market resulting from the order cancellations referred to above in the Industry Trends section.

*Costs of products sold.* Costs of products sold increased by \$55.8 million, or 14.0%, to \$454.0 million for fiscal 2004 from \$398.3 million for fiscal 2003. Costs of products sold increased as a percentage of sales primarily due to \$47.8 million of costs of products sold related to the inclusion of the 2004 Acquisitions and the 2003 Acquisitions and the charges recorded during the third and fourth quarters of fiscal 2004 of \$10.1 million associated with inventory write-downs at our Components Group operations. Also included in the net increase in cost of goods sold is a \$1.1 million gain recognized during fiscal 2004 related to modifications of employee benefit plans compared to a \$4.5 million gain recognized during fiscal 2003. In fiscal 2004, we reduced our share of retiree medical benefits resulting in a \$1.1 million gain, which was recognized in the second quarter of fiscal 2004. The fiscal 2003 gain included \$5.1 million due to reductions in retiree medical benefits offset by a \$0.6 million curtailment loss resulting from freezing a defined benefit pension plan.

*Gross profit.* Gross profit decreased by \$12.9 million, or 7.7%, to \$154.3 million for fiscal 2004 from \$167.1 million for fiscal 2003. This decrease was primarily due to the reasons discussed above. As a percentage of net sales, gross profit was 25.4% and 29.6% for fiscal 2004 and fiscal 2003, respectively.

*Selling, general and administrative expenses.* Selling, general and administrative expenses increased \$17.3 million, or 24.0%, to \$89.4 million for fiscal 2004 from \$72.1 million for fiscal 2003. This increase was primarily due to a \$9.2 million increase resulting from the inclusion of the 2004 Acquisitions and the 2003 Acquisitions and \$5.4 million of increased research and development expenditures. In addition, a \$3.0 million charge was recorded in the fourth quarter of fiscal 2004 related to decisions made regarding the recoverability of customer accounts receivable and the continuing value of certain fixed assets associated with operations of our Components Group, partially offset by a reduction in employment costs which resulted from a reduction in headcount.

*Depreciation and amortization.* Depreciation and amortization increased by \$3.9 million, or 15.8%, to \$28.2 million for fiscal 2004 from \$24.4 million for fiscal 2003, primarily due to an increase in depreciation as a result of capital expenditures made over the last twelve months and from the assets acquired in connection with the 2004 Acquisitions and the 2003 Acquisitions.

*Operating income.* Operating income decreased by \$34.0 million, or 48.2%, to \$36.6 million for fiscal 2004 from \$70.6 million for the prior year period. The net decrease in operating income from the prior year period resulted from the decrease in gross profit, most notably from the decrease in commercial airframe build rates, a decrease in IGT build rates, the operating losses from our

Components Group discussed above and the increase in depreciation and amortization expense, offset by the operating profits from the inclusion of the 2004 Acquisitions and the 2003 Acquisitions.

*Interest expense and other.* Interest expense and other decreased by \$0.2 million, or 1.2%, to \$12.2 million for fiscal 2004 from \$12.4 million for the prior year period. This decrease was primarily due to lower interest rates, partially offset by increased borrowing related to the 2004 Acquisitions, the 2003 Acquisitions and our capital expenditure program.

*Income tax expense.* The effective tax rate was 20.5% for fiscal 2004 and 35.5% for fiscal 2003. The fiscal year 2004 effective tax rate of 20.5% varies from the federal statutory tax rate of 35% primarily due to benefits realized from the research and development tax credit of approximately \$1.8 million and the Extraterritorial Income (ETI) Exclusion of approximately \$1.8 million. The rate also reflects approximately \$2.0 million of favorable tax adjustments resulting from the completion of income tax audits through fiscal year 2000, partially offset by state income taxes and nondeductible accruals.

*Discontinued Operations.* In March 2003, we designated our Metals businesses ("Metals") as discontinued operations and we attempted to sell these businesses in fiscal 2004. While we did not complete the sales in fiscal year 2004, we are continuing to pursue the sale of these businesses or the underlying assets. Current discussions are under way with several potential buyers. The businesses that comprise our discontinued operations manufacture, machine, process and distribute metal products to customers in the computer, container and office furniture industries, primarily within North America, in addition to providing structural steel erection services. We have historically stated that we would retain Metals due to its positive cash flows, which were used to fund the growth of our aviation businesses. However, we have decided to focus on our core capabilities in aviation and sell Metals. The loss from discontinued operations before income taxes was \$1.8 million for fiscal 2004 compared with a loss from discontinued operations before income taxes of \$1.3 million for fiscal 2003. The benefit for income taxes was \$0.7 million in fiscal 2004 compared to a benefit of \$0.5 million in the prior year period.

#### **Fiscal year ended March 31, 2003 compared to fiscal year ended March 31, 2002**

*Net sales.* Net sales remained virtually unchanged from the prior year period at \$565.4 million for fiscal 2003. A decline in net sales due to a decrease in commercial airframe build rates was offset by revenue increases from certain military programs, most significantly the C-17 and F-18 E/F programs, from the positive impact from the acquisition of EFS Aerospace, Inc. ("EFS") in fiscal 2002 and from the 2003 Acquisitions.

*Costs of products sold.* Costs of products sold increased by \$12.9 million, or 3.3%, to \$398.3 million for fiscal 2003 from \$385.4 million for fiscal 2002. Costs of products sold increased as a percentage of sales primarily due to lower operating rates in relation to fixed costs, significant increases in healthcare costs, the acquisition of EFS and the 2003 Acquisitions, partially mitigated by reductions in employee incentive payments and employee benefits. Partially offsetting the net increase in cost of goods sold is a \$4.5 million gain recognized during fiscal 2003 related to the modification of employee benefit plans as described above.

*Gross profit.* Gross profit decreased by \$12.8 million, or 7.1%, to \$167.1 million for fiscal 2003 from \$180.0 million for fiscal 2002. This decrease was primarily due to the reasons discussed above. As a percentage of net sales, gross profit was 29.6% and 31.8% for fiscal 2003 and fiscal 2002, respectively.

*Selling, general and administrative expenses.* Selling, general and administrative expenses increased by \$1.9 million, or 2.7%, to \$72.1 million for fiscal 2003 from \$70.3 million for fiscal 2002, due to increases in healthcare costs and liability insurance premiums, as well as the inclusion of EFS and the

2003 Acquisitions, partially offset by a reduction in employment costs which resulted from a reduction in headcount and reductions in employee incentive payments and employee benefits.

*Depreciation and amortization.* Depreciation and amortization increased by \$3.8 million, or 18.7%, to \$24.4 million for fiscal 2003 from \$20.5 million for fiscal 2002, primarily due to an increase in depreciation as a result of capital expenditures made over the last twelve months and from the assets acquired in connection with the inclusion of EFS and the 2003 Acquisitions.

*Special Charge.* During the second quarter of fiscal 2002, we recorded a special charge totaling \$5.0 million related to the write-off of design and development costs related to a new aircraft program, which we deemed unlikely to go into production. In the second quarter of fiscal 2002, we became aware that the program had been cancelled. Upon learning of the cancellation of the program, we evaluated our position relative to any potential recovery of our costs and determined that there was no opportunity for recovery and, accordingly, wrote-off the design and development costs that had been capitalized related to the program.

*Operating income.* Operating income decreased by \$13.5 million, or 16.0%, to \$70.6 million for fiscal 2003 from \$84.1 million for the prior year period. The net decrease in operating income from the prior year period resulted from the decrease in gross profit, most notably from the decrease in commercial airframe build rates discussed above, the increase in depreciation and amortization expense, partially offset by the operating profits from the inclusion of EFS and the 2003 Acquisitions.

*Interest expense and other.* Interest expense and other decreased by \$0.4 million, or 3.2%, to \$12.4 million for fiscal 2003 from \$12.8 million for the prior year period. This decrease was primarily due to lower interest rates, partially offset by increased borrowing resulting from the acquisition of EFS, the 2003 Acquisitions and our capital expenditure program.

*Income tax expense.* The effective tax rate was 35.5% for fiscal 2003 and 31.1% for fiscal 2002.

*Discontinued Operations.* In March 2003, we designated Metals as discontinued operations and we attempted to sell these businesses in fiscal 2004. The businesses that comprise our discontinued operations manufacture, machine, process and distribute metal products to customers in the computer, container and office furniture industries, primarily within North America, in addition to providing structural steel erection services. We have historically stated that we would retain Metals due to its positive cash flows, which were used to fund the growth of our aviation businesses. However, we have decided to focus on our core capabilities in aviation and sell Metals. The loss from discontinued operations before income taxes was \$1.3 million for fiscal 2003 compared with income from discontinued operations before income taxes of \$0.5 million for fiscal 2002. The benefit for income taxes was \$0.5 million in fiscal 2003 compared to a provision of \$0.1 million in the prior year period.

## **Liquidity and Capital Resources**

Our working capital needs are generally funded through cash flows from operations and borrowings under our credit arrangements. For the year ended March 31, 2004, we generated approximately \$45.6 million of cash flows from operating activities, used approximately \$74.4 million in investing activities and raised approximately \$26.6 million in financing activities.

As a result of the acquisition of Triumph Gear Systems, Inc. and the possible effect of potential future acquisitions on the maximum total indebtedness to earnings before interest, taxes, depreciation and amortization covenant, in March 2004 we amended our Credit Facility to amend certain terms and covenants. The Credit Facility bears interest at either the London InterBank Offering Rate ("LIBOR") plus between 1.00% and 2.38%, the prime rate (or the Federal Funds rate plus 0.5% if greater) or an overnight interest rate at our option. The variation in the interest rate is based upon our ratio of total indebtedness to earnings before interest, taxes, depreciation and amortization. In addition, we are

required to pay a commitment fee of between 0.20% and 0.48% on the unused portion of our Credit Facility. As of March 31, 2004, \$189.1 million was available under our Credit Facility. On March 31, 2004, an aggregate amount of approximately \$66.6 million was outstanding under the Credit Facility, \$66.5 million of which was accruing interest at LIBOR plus applicable basis points totaling 3.1% per annum, and \$0.1 million of which was accruing interest at the overnight interest rate of 3.1% per annum. Amounts repaid under our Credit Facility may be reborrowed.

In conjunction with amending our Credit Facility in March 2004, we similarly amended certain terms and covenants of our two classes of Senior Notes, for the same reasons described above.

Capital expenditures were approximately \$25.4 million for the year ended March 31, 2004, primarily for manufacturing machinery and equipment. We funded these expenditures through borrowings under our Credit Facility. We expect capital expenditures to be approximately \$25.0 million for our fiscal year ending March 31, 2005. The expenditures are expected to be used mainly to expand capacity at several facilities and are expected to be funded by borrowings under our Credit Facility.

Effective April 1, 2004, we realigned our operating structure into two business groups, Triumph Aerospace Systems Group and Triumph Aftermarket Services Group. The companies that formerly were included in the Triumph Components Group have been consolidated into these two groups. In addition, several of the companies will be combined to form a new company, Triumph Engineered Solutions, Inc., which will be part of Triumph Aftermarket Services Group. The new organization is intended to enhance our ability to deliver better-coordinated solutions for our customers' needs. The creation of Triumph Engineered Solutions, Inc. will enable us to more efficiently produce the products used by our customers for their turbine component maintenance requirements. We anticipate that up to \$4.0 million of costs, to be funded by borrowings under our Credit Facility, will be incurred in fiscal 2005 as the consolidation of our Components Group in Phoenix is completed.

In May 2003, we acquired certain assets of Parker Hannifin's United Aircraft Products Division, located in Forrest, Ohio. In January 2004, we acquired all of the outstanding stock of Rolls-Royce Gear Systems, Inc., located in Park City, Utah, which is being operated by our subsidiary, Triumph Gear Systems, Inc. from Rolls-Royce North America Venture I Inc. The total cash paid at these closings of approximately \$50.4 million was funded by borrowings under our Credit Facility.

On December 15, 1998, we announced a program to repurchase up to 500,000 shares of our common stock. From the inception of the program through March 31, 2004, we have repurchased a total of 279,200 shares for a total purchase price of \$6.9 million.

Our expected future cash flows for the next five years for long term debt, leases and other obligations are as follows:

| Contractual Obligations                       | Payments Due by Period |                     |                   |                  |                   |
|---|------------------------|---------------------|-------------------|------------------|-------------------|
|   | Total                  | Less than<br>1 year | 1-3 years         | 4-5 years        | After 5<br>years  |
|   | (\$ in thousands)      |                     |                   |                  |                   |
| Long Term Debt <sup>(1)</sup>                 | \$ 223,868             | \$ 3,002            | \$ 79,004         | \$ 20,819        | \$ 121,043        |
| Capital Lease Obligations <sup>(1)(2)</sup>   | 2,090                  | 1,984               | 106               | —                | —                 |
| Operating Leases                              | 67,181                 | 13,363              | 27,515            | 14,908           | 11,395            |
| Operating Leases—discontinued operations      | 2,555                  | 827                 | 1,191             | 537              | —                 |
| Purchase Obligations                          | 82,157                 | 74,852              | 7,056             | 249              | —                 |
| Purchase Obligations—discontinued operations  | 7,345                  | 7,345               | —                 | —                | —                 |
| Other Long Term Obligations <sup>(1)(2)</sup> | 935                    | 248                 | 496               | 191              | —                 |
| <b>Total</b>                                  | <b>\$ 386,131</b>      | <b>\$ 101,621</b>   | <b>\$ 115,368</b> | <b>\$ 36,704</b> | <b>\$ 132,438</b> |

(1) Included in our balance sheet at March 31, 2004.

(2)

Includes interest component.

We believe that cash generated by operations and borrowings under our Credit Facility will be sufficient to meet anticipated cash requirements for our current operations. However, we have a stated policy to grow through acquisition and are continuously evaluating various acquisition opportunities. As a result, we currently are pursuing the potential purchase of a number of candidates. In the event that more than one of these transactions are successfully consummated, our Credit Facility might be fully utilized and additional funding sources may be needed. There can be no assurance that such funding sources will be available to us on terms favorable to us, if at all.

### **Critical Accounting Policies**

Critical accounting policies are those accounting policies that can have a significant impact on the presentation of our financial condition and results of operations, and that require the use of complex and subjective estimates based upon past experience and management's judgment. Because of the uncertainty inherent in such estimates, actual results may differ from these estimates. Below are those policies applied in preparing our financial statements that management believes are the most dependent on the application of estimates and assumptions. For additional accounting policies, see Note 2 of "Notes to Consolidated Financial Statements."

#### *Allowance for Doubtful Accounts*

Trade receivables are presented net of an allowance for doubtful accounts. In determining the appropriate allowance, we consider a combination of factors, such as industry trends, our customers' financial strength and credit standing, and payment and default history. The calculation of the required allowance requires a judgment as to the impact of these and other factors on the ultimate realization of our trade receivables. We believe that these estimates are reasonable and historically have not resulted in material adjustments in subsequent periods when the estimates are adjusted to actual amounts.

#### *Inventories*

Inventories are stated at the lower of cost or market using the average cost or specific identification methods and consist of finished goods available for sale. We write down our inventory for estimated obsolescence or unmarketable inventory equal to the difference between the cost of inventory and estimated market value based upon assumptions about future demand and market conditions. If actual market conditions are less favorable than those anticipated, inventory adjustments may be required. We believe that these estimates are reasonable and historically have not resulted in material adjustments in subsequent periods when the estimates are adjusted to actual amounts.

#### *Revenue Recognition*

We recognize revenues in accordance with invoice terms, generally when completed products or repaired parts are shipped. Our policy with respect to sales returns and allowances generally provides that the customer may not return products or be given allowances, except at our option. Accruals for sales returns, other allowances, and estimated warranty costs are provided at the time of shipment based upon past experience. If actual future sales returns, allowances and warranty amounts are higher than past experience, additional amounts may be required. We believe that these estimates are reasonable and historically have not resulted in material adjustments in subsequent periods when the estimates are adjusted to actual amounts.

#### *Goodwill and Intangible Assets*

Under Statement of Financial Accounting Standards No. 142, "Goodwill and Intangible Assets," ("SFAS No. 142") goodwill and intangible assets with indefinite lives are not amortized; rather, they are

tested for impairment on at least an annual basis. Additionally, intangible assets with finite lives continue to be amortized over their useful lives.

SFAS No. 142 requires a two-step impairment test for goodwill. The first step is to compare the carrying amount of the reporting unit's assets to the fair value of the reporting unit. If the fair value exceeds the carrying value, no further work is required and no impairment loss is recognized. If the carrying amount exceeds the fair value then the second step is required to be completed, which involves allocating the fair value of the reporting unit to each asset and liability, with the excess being implied goodwill. An impairment loss occurs if the amount of the recorded goodwill exceeds the implied goodwill. The determination of the fair value of our reporting units is based, among other things, on estimates of future operating performance of the reporting unit being valued. We are required to complete an impairment test for goodwill and record any resulting impairment losses annually. Changes in market conditions, among other factors, may have an impact on these estimates. We completed our required annual impairment test in the fourth quarter of fiscal 2004 and determined that there was no impairment. For our impairment test, we use market multiples from an external source for an average of stock price to earnings before interest, taxes, depreciation and amortization ("EBITDA") for certain companies in the aerospace and defense markets in computing the fair value of each reporting unit. In the event that market multiples for stock price to EBITDA in the aerospace and defense markets decrease, or the expected EBITDA for our reporting units decreases, a goodwill impairment charge may be required, which would adversely affect our operating results and financial condition. No impairment charges have been incurred since the adoption of Statement of Financial Accounting Standards No. 142, "Goodwill and Intangible Assets."

#### *Discontinued Operations*

We account for our metals businesses as discontinued operations because we plan to sell these businesses. Accounting treatment for discontinued operations involves segregation of the net assets and operating results of the discontinued operations for separate disclosure in the financial statements, rather than including the results within the other line-items of the financial statements. We have determined that the metals businesses meet the held-for-sale criteria of current accounting requirements as of March 31, 2004. Judgments and estimates were used in reaching this conclusion. A different interpretation of current accounting literature that concluded discontinued operation accounting did not apply would have a significant impact on our financial statements, increasing revenues, operating expenses, assets and liabilities, although shareholder's equity would remain the same.

#### *Market Risk*

Our primary exposure to market risk consists of changes in interest rates on borrowings. An increase in interest rates would adversely affect our operating results and the cash flow available after debt service to fund operations and expansion. In addition, an increase in interest rates would adversely affect our ability to pay dividends on our common stock, if permitted to do so under certain of our debt arrangements, including our revolving credit facility. We manage exposure to interest rate fluctuations by optimizing the use of fixed and variable rate debt. The information below summarizes our market risks associated with debt obligations and should be read in conjunction with Note 6 of our consolidated financial statements included in this report.

The following table presents principal cash flows and the related interest rates. Fixed interest rates disclosed represent the weighted average rate as of March 31, 2004. Variable interest rates disclosed fluctuate with the LIBOR, federal funds rates and other weekly rates and represent the weighted average rate at March 31, 2004.

### Expected Years of Maturity

|   | Next 12<br>Months | 13-24<br>Months | 25-36<br>Months | 37-48<br>Months | 49-60<br>Months | Thereafter | Total     |
|---|-------------------|-----------------|-----------------|-----------------|-----------------|------------|-----------|
| Fixed rate cash flows (in thousands)    | \$4,534           | \$1,342         | \$10,005        | \$10,000        | \$10,000        | \$120,000  | \$155,881 |
| Weighted average interest rate (%)      | 6.99              | 6.09            | 5.59            | 5.59            | 5.59            | 5.90       |           |
| Variable rate cash flows (in thousands) | \$350             | \$397           | \$67,357        | \$406           | \$413           | \$1,043    | \$69,966  |
| Weighted average interest rate (%)      | 2.15              | 2.74            | 3.09            | 2.84            | 2.91            | 2.24       |           |

There are no other significant market risk exposures.

### Forward-Looking Statements

This report contains forward-looking statements within the meaning of the Private Securities Litigation Reform Act of 1995 relating to our future operations and prospects, including statements that are based on current projections and expectations about the markets in which we operate, and management's beliefs concerning future performance and capital requirements based upon current available information. Such statements are based on management's beliefs as well as assumptions made by and information currently available to management. When used in this document, words like "may," "might," "will," "expect," "anticipate," "believe," "potential," and similar expressions are intended to identify forward-looking statements. Actual results could differ materially from management's current expectations. For example, there can be no assurance that additional capital will not be required or that additional capital, if required, will be available on reasonable terms, if at all, at such times and in such amounts as may be needed by us. In addition to these factors, among other factors that could cause actual results to differ materially are uncertainties relating to the integration of acquired businesses, general economic conditions affecting our business segments, dependence of certain of our businesses on certain key customers as well as competitive factors relating to the aviation and metals industries. For a more detailed discussion of these and other factors affecting us, see the risk factors described in Item 1. Business.

### Item 7A. Quantitative and Qualitative Disclosures about Market Risk

See discussion in Item 7.

**Item 8. Financial Statements and Supplementary Data**

**REPORT OF ERNST & YOUNG LLP, INDEPENDENT AUDITORS**

To the Board of Directors and Stockholders of Triumph Group, Inc.

We have audited the accompanying consolidated balance sheets of Triumph Group, Inc. as of March 31, 2004 and 2003, and the related consolidated statements of income, stockholders' equity, and cash flows for each of the three years in the period ended March 31, 2004. Our audits also included the financial statement schedule listed in the index at Item 15(a). These financial statements and schedule are the responsibility of the Company's management. Our responsibility is to express an opinion on these financial statements and schedule based on our audits.

We conducted our audits in accordance with auditing standards generally accepted in the United States. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free of material misstatement. An audit includes examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements. An audit also includes assessing the accounting principles used and significant estimates made by management, as well as evaluating the overall financial statement presentation. We believe that our audits provide a reasonable basis for our opinion.

In our opinion, the consolidated financial statements referred to above present fairly, in all material respects, the consolidated financial position of Triumph Group, Inc. at March 31, 2004 and 2003, and the consolidated results of its operations and its cash flows for each of the three years in the period ended March 31, 2004, in conformity with accounting principles generally accepted in the United States. Also, in our opinion, the related financial statement schedule, when considered in relation to the basic financial statements taken as a whole, presents fairly in all material respects the information set forth therein.

/s/ ERNST & YOUNG LLP

Philadelphia, Pennsylvania  
April 22, 2004

TRIUMPH GROUP, INC.

Consolidated Balance Sheets

(Dollars in thousands, except per share data)

|  | March 31,         |                   |
|--|-------------------|-------------------|
|  | 2004              | 2003              |
| <b>ASSETS</b>  |                   |                   |
| Current assets:  |                   |                   |
| Cash   | \$ 6,766          | \$ 8,583          |
| Accounts receivable, less allowance for doubtful accounts of \$7,293 and \$5,140       | 122,273           | 106,841           |
| Inventories  | 206,751           | 196,343           |
| Assets held for sale   | 28,296            | 27,883            |
| Income tax refund receivable   | 8,829             | —                 |
| Prepaid expenses and other   | 3,801             | 3,549             |
| <b>Total current assets</b>  | <b>376,716</b>    | <b>343,199</b>    |
| Property and equipment, net  | 248,626           | 215,832           |
| Goodwill   | 267,621           | 260,467           |
| Intangible assets, net   | 27,514            | 31,055            |
| Other, net   | 15,371            | 13,615            |
| <b>Total assets</b>  | <b>\$ 935,848</b> | <b>\$ 864,168</b> |
| <b>LIABILITIES AND STOCKHOLDERS' EQUITY</b>  |                   |                   |
| Current liabilities:   |                   |                   |
| Accounts payable   | \$ 55,259         | \$ 47,466         |
| Accrued expenses   | 49,771            | 44,808            |
| Liabilities related to assets held for sale  | 8,809             | 6,361             |
| Income taxes payable   | 1,533             | 3,231             |
| Deferred income taxes  | 1,444             | 1,585             |
| Current portion of long-term debt  | 4,884             | 7,831             |
| <b>Total current liabilities</b>   | <b>121,700</b>    | <b>111,282</b>    |
| Long-term debt, less current portion   | 220,963           | 191,692           |
| Deferred income taxes and other  | 78,069            | 66,209            |
| Stockholders' equity:  |                   |                   |
| Common stock, \$.001 par value, 50,000,000 shares authorized, 16,027,324 shares issued | 16                | 16                |
| Capital in excess of par value   | 259,322           | 258,675           |
| Treasury stock, at cost, 167,260 and 183,260 shares                                    | (4,152)           | (4,549)           |
| Accumulated other comprehensive income   | 1,408             | 543               |
| Retained earnings  | 258,522           | 240,300           |
| <b>Total stockholders' equity</b>  | <b>515,116</b>    | <b>494,985</b>    |
| <b>Total liabilities and stockholders' equity</b>                                      | <b>\$ 935,848</b> | <b>\$ 864,168</b> |

See notes to consolidated financial statements.

TRIUMPH GROUP, INC.

Consolidated Statements of Income

(In thousands, except per share data)

|   | Year ended March 31, |            |            |
|---|----------------------|------------|------------|
|   | 2004                 | 2003       | 2002       |
| Net sales   | \$ 608,315           | \$ 565,381 | \$ 565,343 |
| Operating costs and expenses:                         |                      |            |            |
| Cost of products sold                                 | 454,047              | 398,258    | 385,392    |
| Selling, general and administrative                   | 89,418               | 72,113     | 70,251     |
| Depreciation and amortization                         | 28,237               | 24,387     | 20,546     |
| Special charge  | —                    | —          | 5,044      |
|   | 571,702              | 494,758    | 481,233    |
| Operating income                                      | 36,613               | 70,623     | 84,110     |
| Interest expense and other                            | 12,212               | 12,365     | 12,773     |
| Income from continuing operations before income taxes | 24,401               | 58,258     | 71,337     |
| Income tax expense                                    | 4,991                | 20,682     | 22,220     |
| Income from continuing operations                     | 19,410               | 37,576     | 49,117     |
| (Loss) income from discontinued operations, net       | (1,188)              | (859)      | 320        |
| Net income  | \$ 18,222            | \$ 36,717  | \$ 49,437  |
| Earnings per share—basic:                             |                      |            |            |
| Income from continuing operations                     | \$ 1.23              | \$ 2.37    | \$ 3.11    |
| (Loss) income from discontinued operations, net       | (0.07)               | (0.05)     | 0.02       |
| Net Income  | \$ 1.15*             | \$ 2.32    | \$ 3.13    |
| Weighted average common shares outstanding—basic      | 15,842               | 15,833     | 15,784     |
| Earnings per share—diluted:                           |                      |            |            |
| Income from continuing operations                     | \$ 1.22              | \$ 2.36    | \$ 3.09    |
| (Loss) income from discontinued operations, net       | (0.07)               | (0.05)     | 0.02       |
| Net Income  | \$ 1.14*             | \$ 2.31    | \$ 3.11    |
| Weighted average common shares outstanding—diluted    | 15,918               | 15,924     | 15,918     |

\* Difference due to rounding.

See notes to consolidated financial statements.

TRIUMPH GROUP, INC.

Consolidated Statements of Stockholders' Equity

(Dollars in thousands)

|   | Common<br>Stock<br>All Classes | Capital in<br>Excess of<br>Par Value | Treasury<br>Stock | Accumulated<br>Other<br>Comprehensive<br>(Loss) Income | Retained<br>Earnings | Total      |
|---|--------------------------------|--------------------------------------|-------------------|--|----------------------|------------|
| Balance at March 31, 2001                                     | \$ 15                          | \$ 241,877                           | \$ (5,167)        | \$ (1,174)   | \$ 154,340           | \$ 389,891 |
| Net income  |                                |                                      |                   |  | 49,437               | 49,437     |
| Foreign currency translation adjustment                       |                                |                                      |                   | (51)   |                      | (51)       |
| Cumulative effect of accounting change                        |                                |                                      |                   | (1,934)  |                      | (1,934)    |
| Change in fair value of interest rate swap                    |                                |                                      |                   | 3  |                      | 3          |
| Total comprehensive income                                    |                                |                                      |                   |  |                      | 47,455     |
| Purchase of 25,000 shares of common stock                     |                                |                                      | (750)             |  |                      | (750)      |
| Exercise of options to purchase common stock                  |                                |                                      | 665               |  | (140)                | 525        |
| Issuance of 450,000 shares of common stock in public offering | 1                              | 16,030                               |                   |  |                      | 16,031     |
| Other   |                                | 349                                  |                   |  |                      | 349        |
| Balance at March 31, 2002                                     | 16                             | 258,256                              | (5,252)           | (3,156)  | 203,637              | 453,501    |
| Net income  |                                |                                      |                   |  | 36,717               | 36,717     |
| Foreign currency translation adjustment                       |                                |                                      |                   | 1,768  |                      | 1,768      |
| Change in fair value of interest rate swap                    |                                |                                      |                   | 1,931  |                      | 1,931      |
| Total comprehensive income                                    |                                |                                      |                   |  |                      | 40,416     |
| Purchase of 10,000 shares of common stock                     |                                |                                      | (220)             |  |                      | (220)      |
| Exercise of options to purchase common stock                  |                                | 70                                   | 923               |  | (54)                 | 939        |
| Other   |                                | 349                                  |                   |  |                      | 349        |
| Balance at March 31, 2003                                     | 16                             | 258,675                              | (4,549)           | 543  | 240,300              | 494,985    |
| Net income  |                                |                                      |                   |  | 18,222               | 18,222     |
| Foreign currency translation adjustment                       |                                |                                      |                   | 865  |                      | 865        |
| Total comprehensive income                                    |                                |                                      |                   |  |                      | 19,087     |
| Exercise of options to purchase common stock                  |                                | (57)                                 | 397               |  |                      | 340        |
| Other   |                                | 704                                  |                   |  |                      | 704        |
| Balance at March 31, 2004                                     | \$ 16                          | \$ 259,322                           | \$ (4,152)        | \$ 1,408   | \$ 258,522           | \$ 515,116 |

See notes to consolidated financial statements.

TRIUMPH GROUP, INC.

Consolidated Statements of Cash Flows

(Dollars in thousands)

|  | Year ended March 31, |           |           |
|--|----------------------|-----------|-----------|
|  | 2004                 | 2003      | 2002      |
| <b>Operating Activities</b>  |                      |           |           |
| Net income   | \$ 18,222            | \$ 36,717 | \$ 49,437 |
| Adjustments to reconcile net income to net cash provided by operating activities:                      |                      |           |           |
| Depreciation and amortization  | 28,237               | 24,387    | 20,546    |
| Non-cash special charge  | —                    | —         | 5,044     |
| Other amortization included in interest expense  | 473                  | 415       | 387       |
| Provision for doubtful accounts receivable   | 3,675                | 2,161     | 2,179     |
| Provision for deferred income taxes  | 6,518                | 6,009     | 7,421     |
| Interest on subordinated and junior subordinated promissory notes paid by issuance of additional notes | —                    | 634       | 1,099     |
| Changes in other current assets and liabilities, excluding the effects of acquisitions                 | (12,676)             | (4,706)   | (8,973)   |
| Changes in discontinued operations   | 2,035                | (1,193)   | 156       |
| Other  | (837)                | 580       | (2,631)   |
| Net cash provided by operating activities  | 45,647               | 65,004    | 74,665    |
| <b>Investing Activities</b>  |                      |           |           |
| Capital expenditures   | (25,446)             | (31,567)  | (29,311)  |
| Proceeds from sale of assets   | 1,095                | 1,065     | 684       |
| Cash used for businesses acquired  | (50,036)             | (75,672)  | (29,489)  |
| Net cash used in investing activities  | (74,387)             | (106,174) | (58,116)  |
| <b>Financing Activities</b>  |                      |           |           |
| Net proceeds from common stock offering  | —                    | —         | 16,031    |
| Net increase (decrease) in revolving credit facility   | 34,159               | (81,871)  | (30,667)  |
| Proceeds from issuance of long-term debt   | —                    | 150,000   | 7,500     |
| Retirement of long-term debt   | —                    | (19,354)  | —         |
| Repayment of debt and capital lease obligations  | (7,903)              | (5,793)   | (6,961)   |
| Payment of deferred financing cost   | —                    | (1,588)   | —         |
| Purchase of treasury stock   | —                    | (220)     | (750)     |
| Proceeds from exercise of stock options  | 340                  | 939       | 525       |
| Net cash provided by (used in) financing activities  | 26,596               | 42,113    | (14,322)  |
| Effect of exchange rate changes on cash  | 327                  | 810       | (11)      |
| Net change in cash   | (1,817)              | 1,753     | 2,216     |
| Cash at beginning of year  | 8,583                | 6,830     | 4,614     |
| Cash at end of year  | \$ 6,766             | \$ 8,583  | \$ 6,830  |

See notes to consolidated financial statements.

## Notes to Consolidated Financial Statements

(Dollars in thousands, except per share data)

### 1. Basis of Presentation

Triumph Group, Inc. ("Triumph") is a Delaware corporation which, through its operating subsidiaries, is engaged in aviation products and services.

The accompanying consolidated financial statements include the accounts of Triumph and its subsidiaries (collectively, the "Company"). Intercompany accounts and transactions have been eliminated from the consolidated financial statements.

### 2. Summary of Significant Accounting Policies

#### *Organization*

Triumph designs, engineers, manufactures or repairs and overhauls aircraft components and industrial gas turbine components and accessories for commercial airlines, air cargo carriers and original equipment manufacturers of aircraft and aircraft components and power generation equipment on a worldwide basis. The Company is organized into three groups, which are aggregated for reporting purposes, based on the products and services that it provides.

The Company's revenue is generated from the design, engineering, manufacturing, repair, overhaul and distribution of aircraft components, such as mechanical and electromechanical control systems, aircraft and engine accessories, structural components, auxiliary power units, commonly referred to as APUs, avionics and aircraft instruments. The Company's repair and overhaul revenues are derived from services on auxiliary power units, aircraft accessories, including constant-speed drives, cabin compressors, starters and generators, and pneumatic drive units for both commercial airlines and original equipment manufacturers ("OEMs"). Further, the Company provides precision machining services primarily to various OEMs for other sub-assembly components manufactured from refractory and other metals for the aviation and aerospace industry. The structural components revenues are derived from stretch forming, die forming, milling, bonding, machining, welding and assembly and fabrication on aircraft wings, fuselages and skins for aircraft produced by OEMs such as Boeing and Bombardier. The Company also manufactures metallic and composite bonded honeycomb assemblies for fuselage, wings and flight control surface parts for airlines and other aircraft operators. The flight controls and instrumentation revenues are derived from designing and engineering of mechanical and electromechanical controls, such as hydraulic systems, main engine gearbox assemblies and mechanical cable for OEMs and commercial airlines. The Company also performs repair and overhaul services, and supplies spare parts, for various types of cockpit instruments and gauges for a broad range of commercial airlines on a worldwide basis. In addition, the Company repairs and overhauls industrial gas turbine components, primarily for power generation equipment operators and applies high temperature coatings for both internal and external customers.

Repair services generally involve the replacement of parts and/or the remanufacture of parts, which is similar to the original manufacture of the part. The processes that the Company performs related to repair and overhaul services are essentially the repair of wear parts or replacement of parts that are beyond economic repair. The repair service generally involves remanufacturing a complete part or a component of a part.

#### *Concentration of Credit Risk*

Accounts Receivable are recorded net of an allowance for doubtful accounts. The Company performs ongoing credit evaluations of its customers and generally does not require collateral. The

Company records the allowance for doubtful accounts based on prior experience and for specific collectibility matters when they arise. The Company writes off balances against the reserve when collectibility is deemed remote.

The Company's trade accounts receivable are exposed to credit risk; however, the risk is limited due to the diversity of the customer base and the customer base's wide geographical area. Trade accounts receivable from The Boeing Company ("Boeing") represented approximately 16% of total accounts receivable as of March 31, 2004 and 2003. The Company had no other significant concentrations of credit risk. Boeing represented approximately 22%, 16% and 15% of net sales in fiscal 2004, 2003 and 2002, respectively. No other single customer accounted for more than 10% of the Company's net sales; however, the loss of any significant customer, including Boeing, could have a material adverse effect on the Company and its operating subsidiaries.

During fiscal years 2004, 2003 and 2002, the Company had foreign sales of \$135,189, \$122,194 and \$132,213, respectively. The Company reports as foreign sales those sales with delivery points outside of the United States.

#### *Use of Estimates*

The preparation of financial statements in conformity with accounting principles generally accepted in the United States requires management to make estimates and assumptions that affect the amounts reported in the financial statements and accompanying notes. Actual results could differ from those estimates.

#### *Derivatives and Hedging Activities*

In June 1998, the Financial Accounting Standards Board ("FASB") issued Statement of Financial Accounting Standards ("SFAS") No. 133, "Accounting for Derivative Instruments and Hedging Activities." The statement requires the Company to recognize all derivatives on the balance sheet at fair value. Changes in the fair value of derivative financial instruments are either recognized periodically in income or stockholder's equity (other comprehensive income), depending on whether the derivative is being used to hedge changes in fair value or cash flows. The ineffective portion of a derivatives change in fair value, if any, will be immediately recognized in earnings. The adoption of SFAS No. 133 on April 1, 2001 resulted in the cumulative effect of an accounting change being recognized as a charge of \$1,934 (net of \$1,185 of income tax benefit) in other comprehensive income.

#### *Use of Derivative Financial Instruments*

The Company periodically uses derivative financial instruments principally to manage the risk that changes in interest rates will affect the amount of its future interest payments. The Company had entered into an interest rate swap contract which effectively converted a portion of its floating-rate debt to a fixed-rate basis through November 2002. Under the interest rate swap contract, the Company paid amounts equal to the specified fixed-rate interest (6.56%) multiplied by the notional principal amount (\$100,000), and received a floating-rate interest (30-day LIBOR) multiplied by the same notional principal amount. The net effect of the spread between the floating rate and the fixed rate is reflected as an adjustment to interest expense in the period incurred. No other cash payments were to be made unless the contract was terminated prior to maturity, in which case the amount paid or received in settlement was established by agreement at the time of termination and should represent the market

quotation, at current rates of interest, of the remaining obligations to exchange payments under the terms of the contract. The Company accounted for its interest rate swap contract as a cash flow hedge which was highly effective. The Company's interest rate swap terminated in November 2002. The Company did not experience any ineffectiveness with its interest rate swap and, accordingly, did not recognize any gains or losses in its earnings.

#### *Property and Equipment*

Property and equipment are recorded at cost and depreciated over the estimated useful lives of the related assets by the straight-line method. Buildings and improvements are depreciated over a period of 15 to 39 1/2 years, and machinery and equipment are depreciated over a period of 7 to 15 years (except for furniture, fixtures and computer equipment which are depreciated over a period of 3 to 10 years).

#### *Goodwill and Intangible Assets*

In June 2001, the FASB approved the issuance of SFAS No. 141, "Business Combinations" ("SFAS No. 141") and SFAS No. 142, "Goodwill and Other Intangible Assets" ("SFAS No. 142"). SFAS No. 141 applies to all business combinations completed after June 30, 2001 and requires the use of the purchase method of accounting. SFAS No. 141 also establishes new criteria for determining whether intangible assets should be recognized separately from goodwill. SFAS No. 142 provides that goodwill and intangible assets with indefinite lives will not be amortized but rather will be tested for impairment on an annual basis. The Company has three reporting units based upon the review and resource allocation performed by the Chief Operating Decision Maker as described in SFAS No. 131, "Disclosures about Segments of an Enterprise and Related Information." The Company allocates goodwill to its three reporting units based upon the benefits that each acquisition adds to each reporting unit. The Company tests its goodwill for impairment annually during the fourth quarter of its fiscal year. The Company has determined based on its tests that no impairment of its goodwill exists as of March 31, 2004.

Intangible assets cost and accumulated amortization at March 31, 2004 were \$49,609 and \$22,095, respectively. Intangible assets cost and accumulated amortization at March 31, 2003 were \$48,619 and \$17,564, respectively. Intangible assets consist of two major classes: (i) product rights and licenses, which at March 31, 2004 had a weighted-average life of 11.3 years, and (ii) non-compete agreements and other, which at March 31, 2004 had a weighted-average life of 12.4 years. Gross cost and accumulated amortization of product rights and licenses at March 31, 2004 were \$37,108 and \$14,143 respectively, and at March 31, 2003 were \$37,108 and \$10,680, respectively. Gross cost and accumulated amortization of noncompete agreements and other at March 31, 2004 were \$12,501 and \$7,952, respectively, and at March 31, 2003 were \$11,511 and \$6,884, respectively. Amortization expense for the fiscal years ended March 31, 2004, 2003, and 2002 was \$4,531, \$4,292 and \$4,544, respectively. Amortization expense for the five fiscal years succeeding March 31, 2004 by year is expected to be as follows: 2005: \$4,258; 2006: \$4,151; 2007: \$4,055; 2008: \$3,972; 2009: \$3,825.

### *Revenue Recognition*

Revenues are recorded when completed products or repaired parts are shipped. Reserves for contract losses are accrued when estimated costs to complete exceed expected future revenues. The Company's policy with respect to sales returns and allowances generally provides that the customer may not return products or be given allowances, except at the Company's option. Accruals for sales returns, other allowances, and estimated warranty costs are provided at the time of shipment based upon past experience.

### *Shipping and Handling Costs*

The cost of shipping and handling products is included in cost of products sold.

### *Pre-production Design and Development Costs*

The Company expenses as incurred design and development costs related to long-term supply arrangements unless such costs are contractually recoverable. At March 31, 2001, the Company had capitalized \$5,044 of contractually recoverable design and development costs which were charged to expense in fiscal 2002 because the program was deemed unlikely to go into production. In the second quarter of fiscal 2002, the Company became aware that the program had been cancelled. Upon learning of the cancellation of the program, the Company evaluated its position relative to any potential recovery of its costs and determined that there was no opportunity for recovery and accordingly, wrote-off the design and development costs that had been capitalized related to the program.

### *Research and Development Expense*

Research and development expense was approximately \$7,434, \$2,061 and \$577 for the years ended March 31, 2004, 2003 and 2002, respectively.

### *Foreign Currency Translation*

The financial statements of the Company's French subsidiaries are measured using the local currency as the functional currency. Assets and liabilities of these subsidiaries are translated at the rates of exchange at the balance sheet date. Income and expense items are translated at average monthly rates of exchange. The resultant translation adjustments are included in accumulated other comprehensive income. At March 31, 2004 and 2003, accumulated comprehensive income resulting from foreign currency translation was \$1,408 and \$543, respectively. Gains and losses arising from foreign currency transactions of these subsidiaries are included in net earnings.

### *New Accounting Pronouncements*

In January 2003, the FASB issued Interpretation No. 46, "Consolidation of Variable Interest Entities, an Interpretation of Accounting Research Bulletin No. 51." This interpretation clarifies the application of Accounting Research Bulletin No. 51, "Consolidated Financial Statements," and requires consolidation of variable interest entities by their primary beneficiaries if certain conditions are met. This interpretation applies to variable interest entities created or obtained after January 31, 2003. For variable interest entities created or obtained before February 1, 2003 and for variable interests in special-purpose entities the adoption of this standard was effective as of December 31, 2003. For all

other variable interest entities adoption of this standard was effective as of March 31, 2004. Adoption of this standard did not have a material impact on the Company's consolidated financial statements.

### Stock-Based Compensation

In December 2002, the FASB issued SFAS No. 148, "Accounting for Stock-Based Compensation—Transition and Disclosure," which amends SFAS No. 123, "Accounting for Stock-Based Compensation," to provide alternative methods of transition for a voluntary change to the fair value based method of accounting for stock-based employee compensation. The Company uses the accounting method under Accounting Principles Board ("APB") Opinion No. 25 ("APB 25") and related interpretations in accounting for its employee stock options. Under APB 25, when the exercise price of the Company's employee stock options equals the market price of the underlying stock on the date of grant, no compensation expense is recognized.

Pro forma disclosure regarding net income and earnings per share has been determined as if the Company had accounted for its employee stock options under the fair value method. The fair value of the Company's stock options was estimated at the date of grant using a Black-Scholes option pricing model with the following weighted-average assumptions: risk-free interest rate of 3.7% for 2004, 4.8% for 2003 and 5.0% for 2002; no dividends; a volatility factor of the expected market price of the Company's Common stock of .39, .37 and .34 for 2004, 2003 and 2002, respectively, and a weighted-average expected life of the options of 6 years.

For purposes of pro forma disclosures, the weighted average fair value of the options (\$14.24 for the 2004 issuance, \$19.69 for the 2003 issuance and \$16.30 for the 2002 issuance) is amortized to expense over the options' assumed vesting period. The following pro forma information has been prepared assuming the Company accounted for its stock options under the fair value method:

### Pro Forma Net Income and Earnings Per Share

|  | Year ended March 31, |           |           |
|--|----------------------|-----------|-----------|
|  | 2004                 | 2003      | 2002      |
| Net income, as reported  | \$ 18,222            | \$ 36,717 | \$ 49,437 |
| Stock-based employee compensation cost, net of related tax effects, included in reported net income        | 168                  | 224       | 224       |
| Stock-based employee compensation cost, net of related tax effects, determined under the fair value method | (1,946)              | (2,147)   | (1,927)   |
| Pro forma net income   | \$ 16,444            | \$ 34,794 | \$ 47,734 |
| Earnings per share—basic:  |                      |           |           |
| Net income, as reported  | \$ 1.15              | \$ 2.32   | \$ 3.13   |
| Pro forma net income   | \$ 1.04              | \$ 2.20   | \$ 3.02   |
| Earnings per share—diluted   |                      |           |           |
| Net income, as reported  | \$ 1.14              | \$ 2.31   | \$ 3.11   |
| Pro forma net income   | \$ 1.04              | \$ 2.20   | \$ 3.02   |

Certain reclassifications have been made to prior year amounts in order to conform to the current year presentation.

### **3. Acquisitions**

In May 2003, the Company acquired certain assets of Parker Hannifin's United Aircraft Products Division, which are being operated by the Company's Triumph Thermal Systems, Inc. subsidiary. In January 2004, the Company acquired from Rolls-Royce North America Venture I Inc. all of the outstanding stock of Rolls-Royce Gear Systems, Inc., which was renamed Triumph Gear Systems, Inc. (collectively, the "2004 Acquisitions"). The Company acquired the assets of Triumph Thermal Systems, Inc. to expand its product line offerings to its control systems customers. Located in Forrest, Ohio, these assets are used in conjunction with the design, development, manufacture and sale of thermal transfer systems for the aerospace industry. Products include Plate Fin, Tubular, and Surface Heat Exchangers, Liquid Cooling Systems, Electronic Cooling Systems, Oil Reservoirs and High Temperature Bleed Air ECS Heat Exchangers. The Company acquired Triumph Gear Systems, Inc. to expand its product line offerings in geared and high-lift systems and acquire the design and engineering capabilities for these products. Located in Park City, Utah, this subsidiary specializes in the design, development, manufacture, sale and repair of gearboxes, high-lift flight control actuators and gear-driven actuators and gears for the aerospace industry. Primary products include aircraft and engine mounted accessory drives, utility actuation components and systems, high-lift actuation systems and flight control actuators for both civil and military application. The subsidiary also operates a FAA and JAA certified repair and overhaul center in Park City. Also as part of the transaction, the Company and Rolls-Royce have entered into exclusive long-term supply agreements for all Rolls-Royce related business. The combined purchase price of the 2004 Acquisitions of \$52,140 includes cash paid at the closings and direct costs of the transactions. The excess of the combined purchase price over the preliminary estimated fair value of the combined net assets acquired of \$9,463 was recorded as goodwill, all of which is tax-deductible. The purchase price of the Triumph Gear Systems, Inc. acquisition has not been finalized and is subject to the final negotiation of the values on the closing balance sheet. Also, the Company has retained the services of an independent appraisal firm to assist in the valuation of certain intangible assets acquired as part of the acquisition of Triumph Gear Systems, Inc. The Company expects to finalize its purchase price allocation for this acquisition after the final appraisal has been received in the first quarter of fiscal 2005.

The following condensed balance sheet represents the amounts assigned to each major asset and liability caption in the aggregate for the 2004 Acquisitions recorded in each respective acquisition:

|                        |    |                   |
|------------------------|----|-------------------|
| Cash                   | \$ | 1                 |
| Accounts receivable    |    | 8,939             |
| Inventory              |    | 9,299             |
| Prepays and other      |    | 234               |
| Property and equipment |    | 33,112            |
| Goodwill               |    | 9,463             |
| Intangible assets      |    | 175               |
| Deferred tax assets    |    | 418               |
|                        |    | <u>          </u> |
| Total assets           | \$ | 61,641            |
|                        |    | <u>          </u> |
| Accounts payable       | \$ | 3,993             |
| Accrued expenses       |    | 7,259             |
|                        |    | <u>          </u> |
| Total liabilities      | \$ | 11,252            |
|                        |    | <u>          </u> |

In April 2002, the Company acquired certain assets of Ozone Industries, Inc. ("Ozone Assets"), which are being operated by the Company's subsidiary, HTD Aerospace, Inc. In July 2002, the Company acquired substantially all of the assets of Aerocell Structures, Inc. ("Aerocell Assets"), which are being operated by the Company's subsidiary, Triumph Airborne Structures, Inc. In August 2002, the Company acquired substantially all of the assets of Furst Aircraft and Instrument ("Furst") which are being operated by the Company's subsidiary, Furst Aircraft, Inc. In January 2003, the Company acquired substantially all of the assets of Boeing's Spokane Fabrication Operation which are being operated by the Company's subsidiary, Triumph Composite Systems, Inc. (collectively, the "2003 Acquisitions"). The Company acquired the Ozone Assets to expand its product line offerings in hydraulic control systems, the Aerocell Assets to expand its capabilities and customer base in repair of flight control surfaces, Furst to expand its capabilities and customer base in instrument repair, and Triumph Composite Systems to expand its product line offerings of structural components to include stressed floor panels. The Ozone Assets are used in conjunction with the design, development, testing and manufacturing of aircraft hydraulic systems and components for the defense and commercial aircraft markets. These proprietary products include nose wheel steering assemblies and hydraulic quick disconnect couplings. The Aerocell Assets are used in the repair and overhaul of airframe components, bonded components and structural assemblies for all commercial air fleets. Furst operates within the business jet market as a certified instrument repair, overhaul and re-certification facility and has capabilities on more than 1,500 components and represents most major manufacturers. In addition, Furst provides avionics installation services, rotables, loaners, engineering, 24-hour AOG support, inventory and parts management and field services. Triumph Composite Systems, Inc.'s facility is dedicated to the production of aircraft parts made of composite and thermoplastic materials. Triumph Composite Systems, Inc.'s primary products include floor panels, air control systems ducts and non-structural composite flight deck components. As part of the transaction, the Company and Boeing have entered into an eight-year single-source supply agreement for the products currently produced at Triumph Composite Systems. The combined purchase price of the 2003 Acquisitions was \$69,483. This amount includes cash paid at the closings, direct costs of the transactions and deferred payments. The excess of the combined purchase price over the preliminary estimated fair value of the combined net

assets acquired of \$9,669 was recorded as goodwill, all of which is tax-deductible. The purchase price has not been finalized in one of the acquisitions due to an amount held in escrow relating to certain elements of the purchase price that are subject to change pursuant to agreement on a closing balance sheet. The disposition of the escrow funds are not expected to materially affect purchase accounting. The Ozone acquisition agreement provided for a purchase price adjustment based upon a final agreed upon value for the net assets acquired, as of the closing date. During fiscal 2004, the Company finalized with the seller the fair value of the net assets acquired and received a refund from the seller in the amount of \$210.

In November 2002, the Company acquired the remaining four percent of the stock of its subsidiary, Triumph Controls, Inc. for a cash purchase price of \$4,060. The amount of the purchase price in excess of the carrying value of the minority interest liability of \$3,425 was recorded as goodwill.

In August 2001, the Company acquired substantially all of the assets of EMCO Fluid Systems, Inc., which was renamed EFS Aerospace, Inc. ("EFS"). The Company acquired EFS to expand its product line offerings in hydraulic control systems. EFS, located in Valencia, California, designs, produces, assembles and tests both hydraulic and pneumatic valves and actuators for the aviation and aerospace industries. The purchase price of approximately \$35,061 includes the assumption of debt and certain liabilities and direct costs of the transaction. The excess of the purchase price over the estimated fair value of the net assets acquired of \$24,293 was recorded as goodwill, all of which is tax-deductible. The EFS acquisition agreement had provided for a \$5,000 contingent subordinated promissory note. In March 2003, the Company renegotiated the \$5,000 contingent subordinated promissory note to a \$2,500 non-contingent subordinated promissory note. During fiscal 2004, the Company re-evaluated its allocation of fair value to the assets acquired and assigned \$640 to contracted backlog, with a life of 37 months, and \$300 to proprietary designs, with a life of 30 years and reduced goodwill by the corresponding amount.

These acquisitions have been accounted for under the purchase method and, accordingly, are included in the consolidated financial statements from their dates of acquisition. These acquisitions were funded by the Company's long-term borrowings in place at the date of each respective acquisition.

The following unaudited pro forma information for the fiscal years ended March 31, 2004 and 2003 have been prepared assuming the 2004 Acquisitions had occurred on April 1, 2002. The pro forma information for the fiscal year ended March 31, 2004 is as follows: Net Sales: \$648,173; Net Income: \$21,276; Net income per share—basic: \$1.34; Net income per share—diluted: \$1.34. The pro forma information for the fiscal year ended March 31, 2003 is as follows: Net Sales: \$633,042; Net Income: \$40,843; Net income per share—basic: \$2.58; Net income per share—diluted: \$2.56. The following unaudited pro forma information for the fiscal years ended March 31, 2003 and 2002 have been prepared assuming the 2003 Acquisitions had occurred on April 1, 2001. The pro forma information for the fiscal year ended March 31, 2003 is as follows: Net Sales: \$570,261; Net Income: \$36,185; Net income per share—basic: \$2.29; Net income per share—diluted: \$2.27. The pro forma information for the fiscal year ended March 31, 2002 is as follows: Net Sales: \$601,569; Net Income: \$48,312; Net income per share—basic: \$3.06; Net income per share—diluted: \$3.04. The pro forma effect of the EFS acquisition for the fiscal year ended March 31, 2002 was not material.

The pro forma effects of the acquisition of Boeing's Spokane Fabrication Operation assets are not included in the above pro forma amounts because the required information is not available. The

Spokane Fabrication Operation was a cost center of Boeing, which did not have separate financial statements.

The unaudited pro forma information includes adjustments for interest expense that would have been incurred to finance the purchases, additional depreciation based on the estimated fair market value of the property and equipment acquired, and the amortization of the intangible assets arising from the transactions. The unaudited pro forma financial information is not necessarily indicative of the results of operations as they would have been had the transactions been effected on the assumed dates.

#### 4. Inventories

Inventories are stated at the lower of cost (first-in, first-out method) or market. The components of inventories are as follows:

|                   | March 31,  |            |
|-------------------|------------|------------|
|                   | 2004       | 2003       |
| Raw materials     | \$ 68,302  | \$ 60,039  |
| Work-in-process   | 65,112     | 74,154     |
| Finished goods    | 73,337     | 62,150     |
| Total inventories | \$ 206,751 | \$ 196,343 |

#### 5. Income Taxes

The components of income tax expense are as follows:

|           | Year ended March 31, |           |           |
|-----------|----------------------|-----------|-----------|
|           | 2004                 | 2003      | 2002      |
| Current:  |                      |           |           |
| Federal   | \$ (2,517)           | \$ 13,327 | \$ 13,728 |
| State     | 990                  | 1,346     | 1,071     |
|           | (1,527)              | 14,673    | 14,799    |
| Deferred: |                      |           |           |
| Federal   | 5,525                | 5,279     | 6,520     |
| State     | 993                  | 730       | 901       |
|           | 6,518                | 6,009     | 7,421     |
|           | \$ 4,991             | \$ 20,682 | \$ 22,220 |

Income tax expense for the Company's foreign operations, which is included in the above amounts, for fiscal years 2004, 2003 and 2002 was \$524, \$370 and \$690, respectively.

A reconciliation of the statutory federal income tax rate to the effective tax rate is as follows:

|  | Year ended March 31, |       |       |
|--|----------------------|-------|-------|
|  | 2004                 | 2003  | 2002  |
| Statutory federal income tax rate                        | 35.0%                | 35.0% | 35.0% |
| State and local income taxes, net of federal tax benefit | 5.7                  | 2.5   | 1.8   |
| Miscellaneous permanent items and nondeductible accruals | 0.2                  | —     | 0.1   |
| Research and development tax credit                      | (7.3)                | (0.1) | (0.6) |
| Extraterritorial Income (ETI) Exclusion tax benefits     | (7.2)                | (3.3) | (1.9) |
| Other  | (5.9)                | 1.4   | (3.3) |
| Effective income tax rate                                | 20.5%                | 35.5% | 31.1% |

Included in "Other" in fiscal 2004 is approximately \$2,000 of favorable tax adjustments resulting from the completion of income tax audits through fiscal year 2000. Deferred income taxes reflect the net tax effects of temporary differences between the carrying amounts of assets and liabilities for financial reporting purposes and the amounts reportable for income tax purposes.

The components of deferred tax assets and liabilities are as follows:

|                                  | March 31, |           |
|----------------------------------|-----------|-----------|
|                                  | 2004      | 2003      |
| <b>Deferred tax assets:</b>      |           |           |
| Net operating loss carryforwards | \$ 339    | \$ 339    |
| Accounts receivable              | 1,728     | 1,906     |
| Accruals and reserves            | 2,281     | 2,370     |
| Other                            | 219       | 219       |
|                                  | 4,567     | 4,834     |
| <b>Deferred tax liabilities:</b> |           |           |
| Property and equipment           | 47,872    | 41,027    |
| Other assets                     | 24,644    | 19,554    |
| Inventory                        | 4,077     | 4,108     |
| Prepaid expenses and other       | 2,356     | 2,733     |
|                                  | 78,949    | 67,422    |
| Net deferred tax liabilities     | \$ 74,382 | \$ 62,588 |

As of March 31, 2004, the Company has federal and state net operating loss carryforwards expiring in 3 to 16 years.

Income taxes paid during the years ended March 31, 2004, 2003 and 2002 were, \$724, \$9,365 and \$11,985, respectively.

## 6. Long-Term Debt

Long-term debt consists of the following:

|                               | March 31,         |                   |
|-------------------------------|-------------------|-------------------|
|                               | 2004              | 2003              |
| Senior notes                  | \$ 150,000        | \$ 150,000        |
| Revolving credit facility     | 66,621            | 32,462            |
| Subordinated promissory notes | 3,750             | 9,245             |
| Other debt                    | 5,476             | 7,816             |
|                               | <u>225,847</u>    | <u>199,523</u>    |
| Less current portion          | 4,884             | 7,831             |
|                               | <u>\$ 220,963</u> | <u>\$ 191,692</u> |

In December 2002, the Company issued two classes of Senior Notes: \$80,000 of Class A notes and \$70,000 of Class B notes. The Class A notes carry a fixed rate of interest of 6.06% and mature on December 2, 2012. The Class B notes carry a fixed rate of interest of 5.59% and mature in seven annual installments of \$10,000 starting on December 2, 2006 through December 2, 2012. The proceeds of the Senior Notes were used to pay down the Company's revolving credit facility ("Credit Facility"). Effective March 31, 2004, the Company amended the Senior Notes to change certain terms and covenants. The interest rate may increase up to an additional 0.63% if certain conditions arise.

In conjunction with the issuance of the Senior Notes, the Company amended its Credit Facility to reduce the credit limit from \$350,000 to \$250,000, extend the expiration date thereof from June 13, 2004 to December 13, 2006 and amend certain terms and covenants. In July 2003, the Company increased its Credit Facility to \$265,000 from \$250,000. Effective March 31, 2004, the Company amended the Credit Facility to change certain terms and covenants. The Credit Facility bears interest at either LIBOR plus between 1.0% and 2.375% or the prime rate (or the Federal Funds rate plus 0.5% if greater) or an overnight interest rate at the option of the Company. The variation in the interest rate is based upon the Company's ratio of total indebtedness to earnings before interest, taxes, depreciation and amortization. In addition, the Company is required to pay a commitment fee of between 0.2% and 0.475% on the unused portion of the Credit Facility. The Company may allocate up to \$15,000 of the available Credit Facility for the issuance of letters of credit of which \$9,283 and \$6,551 was used at March 31, 2004 and 2003, respectively. At March 31, 2004 and 2003, the effective interest rate on borrowings under the Credit Facility was 3.10% and 2.68%, respectively. At March 31, 2004, \$189,096 of additional borrowings were available under the Credit Facility.

In conjunction with the EFS acquisition, the Company assumed \$10,000 of seller financing with an interest rate of 6% with principal payments due through the maturity date of October 2005 and \$1,067 of other debt. In October 2001, the Company retired substantially all of the then outstanding balance of the other debt of EFS. In March 2003, the Company renegotiated the \$5,000 contingent subordinated promissory note to a \$2,500 non-contingent subordinated promissory note payable in two annual installments of \$1,250 on each of October 12, 2003 and 2004.

On August 23, 2001, the Company entered into a loan agreement with the Illinois Development Finance Authority related to the Illinois Development Finance Authority Economic Development Bonds, series of 2001 (the "Bonds"). The proceeds of the Bonds of \$7,500 were used to fund the purchase of the Company's TriWestern Metals new electro-galvanizing production line. The Bonds were

due to mature on August 1, 2016 and were secured by the equipment. The Bonds bear interest at a variable rate based on LIBOR, which at March 31, 2002 was 3.5%. In November 2002, the Company retired all of the outstanding Bonds totaling \$7,500, plus accrued interest. The retirement of the Bonds was funded by borrowings under the Company's Credit Facility.

In November 2002, the Company retired all of the 10.5% subordinated promissory notes and all of the 10.5% junior subordinated promissory notes, totaling \$11,854. The retirement of these notes were funded by borrowings under the Company's Credit Facility. With regard to these notes, the Company, at its sole discretion, was permitted to pay interest by issuance of additional 10.5% notes and elected to do so for \$634 and \$1,057 for the years ended March 31, 2003 and 2002, respectively.

The indentures under the debt agreements described above contain restrictions and covenants which include limitations on the Company's ability to incur additional indebtedness, issue stock options or warrants, make certain restricted payments and acquisitions, create liens, enter into transactions with affiliates, sell substantial portions of its assets and pay cash dividends. Additional covenants require compliance with financial tests, including leverage, interest coverage ratio, and maintenance of minimum net worth.

The fair value of the Company's Credit Facility, senior notes and the industrial revenue bonds approximate their carrying values. The fair value of the subordinated promissory notes, based on a discounted cash flow method, was approximately \$3,848 and \$9,566 at March 31, 2004 and 2003, respectively.

Maturities of long-term debt are as follows: 2005—\$4,884; 2006—\$1,739; 2007—\$77,362; 2008—\$10,406; 2009—\$10,413; thereafter, \$121,043 through 2012.

Interest paid on indebtedness during the years ended March 31, 2004, 2003, and 2002 amounted to \$12,972, \$8,559, and \$12,256, respectively.

## **7. Stockholders' Equity**

In March 2001, the Company completed the sale of 3,000,003 shares of its Common stock for \$37.50 per share through an underwritten public offering. In addition, the Company granted the underwriters of its public offering a 30-day option to purchase additional shares to cover over-allotments. In April 2001, the underwriters exercised the over-allotment option and the Company sold an additional 450,000 shares of its Common stock. The net proceeds from the sales totaled \$122,406 and were used to repay long-term debt.

On January 3, 2001, the Company granted to its two top executive officers a total of 27,000 shares of its Common stock, valued at \$1,043 at issuance, which vests over three years and is included in capital in excess of par value.

The Company purchased 10,000 shares and 25,000 shares of its Common stock as treasury stock in fiscal 2003 and fiscal 2002, respectively. Treasury stock is recorded at cost.

The holders of the Common stock and the Class D common stock are entitled to one vote per share on all matters to be voted upon by the stockholders of Triumph except that Class D does not participate in the voting of directors and is entitled to participate ratably in any distributions. During fiscal 2002, 1,500,000 shares of Class D common stock were converted to shares of the Company's

Common stock. During fiscal 2003, the remaining 1,848,535 shares of Class D common stock outstanding were converted to common stock.

The Company has preferred stock of \$.01 par value, 250,000 shares authorized. At March 31, 2004 and 2003, no shares of preferred stock were outstanding.

The Company has Class D common stock of \$.001 par value, 6,000,000 shares authorized. At March 31, 2004 and 2003, no shares of Class D common stock were outstanding.

## 8. Earnings Per Share

The following is a reconciliation between the weighted average common shares outstanding used in the calculation of basic and diluted earnings per share:

|  | Year ended March 31, |        |             |
|--|----------------------|--------|-------------|
|  | 2004                 | 2003   | 2002        |
|  |                      |        |             |
|  |                      |        | (thousands) |
| Weighted average common shares outstanding—basic   | 15,842               | 15,833 | 15,784      |
| Net effect of dilutive stock options               | 76                   | 91     | 134         |
|  |                      |        |             |
| Weighted average common shares outstanding—diluted | 15,918               | 15,924 | 15,918      |

Options to purchase 462,100 shares of Common stock, at prices ranging from \$38.35 per share to \$44.91 per share, were outstanding during fiscal 2004. These options were not included in the computation of diluted earnings per share because the exercise price was greater than the average market price of the Common stock during the twelve months ended March 31, 2004 and, therefore, the effect would be antidilutive.

## 9. Employee Benefit Plans

### *Defined Contribution Pension Plan*

The Company sponsors a defined contribution 401(k) plan, under which salaried and certain hourly employees may defer a portion of their compensation. Eligible participants may contribute to the plan up to the allowable amount as determined by the plan of their regular compensation before taxes. The Company matches contributions at 50% of the first 6% of compensation contributed by the participant. All contributions and Company matches are invested at the direction of the employee in one or more mutual funds. Company matching contributions vest immediately and aggregated \$3,061, \$2,711, and \$2,633 for the years ended March 31, 2004, 2003 and 2002, respectively.

### *Accrued Compensation*

Included in accrued expenses at March 31, 2004 and 2003 is accrued compensation of \$18,121 and \$14,996, respectively.

Stock Option Plans

The Company has stock option plans under which employees and non–employee directors may be granted options to purchase shares of the Company's Common stock at the fair market value at the time of the grant. Options generally vest over three to four years and expire ten years from the date of the grant.

Summary of Stock Option Activity

|                         | Options   | Weighted Average<br>Exercise Price |
|-------------------------|-----------|------------------------------------|
| Balance, March 31, 2001 | 490,195   | \$ 27.73                           |
| Granted                 | 220,000   | \$ 38.35                           |
| Exercised               | (26,978)  | \$ 19.45                           |
| Forfeited               | (3,350)   | \$ 32.71                           |
| Balance, March 31, 2002 | 679,867   | \$ 31.47                           |
| Granted                 | 211,500   | \$ 44.67                           |
| Exercised               | (36,950)  | \$ 25.43                           |
| Forfeited               | (40,400)  | \$ 38.00                           |
| Balance, March 31, 2003 | 814,017   | \$ 34.85                           |
| Granted                 | 301,000   | \$ 32.85                           |
| Exercised               | (16,000)  | \$ 21.23                           |
| Forfeited               | (64,050)  | \$ 38.21                           |
| Balance, March 31, 2004 | 1,034,967 | \$ 34.28                           |

Summary of Stock Options Outstanding at March 31, 2004

| Options Outstanding     |           |  |                                    | Options Exercisable |                                    |
|-------------------------|-----------|--|------------------------------------|---------------------|------------------------------------|
| Exercise Price<br>Range | Number    | Weighted<br>Average<br>Remaining<br>Contractual<br>Life (Yrs.) | Weighted Average<br>Exercise Price | Number              | Weighted Average<br>Exercise Price |
| \$19.00                 | 129,717   | 2.6  | \$ 19.00                           | 129,717             | \$ 19.00                           |
| \$24.63–\$26.44         | 142,750   | 5.3  | \$ 25.99                           | 141,083             | \$ 26.00                           |
| \$31.38–\$34.29         | 299,900   | 9.2  | \$ 32.92                           | 22,400              | \$ 33.77                           |
| \$38.35                 | 179,500   | 7.1  | \$ 38.35                           | 94,832              | \$ 38.35                           |
| \$43.13–\$44.91         | 283,100   | 6.6  | \$ 44.30                           | 149,768             | \$ 43.76                           |
|                         | 1,034,967 |  |                                    | 537,800             |                                    |

At March 31, 2004 and 2003, 155,052 options and 392,002 options, respectively, were available for issuance under the plans.

## 10. Leases

At March 31, 2004, future minimum payments under noncancelable operating leases with initial or remaining terms of more than one year were as follows: 2005—\$13,363; 2006—\$18,971; 2007—\$8,544; 2008—\$9,027; 2009—\$5,881; thereafter, \$11,395 through 2021. In the normal course of business, operating leases may contain residual value guarantees and purchase options are generally renewed or replaced by other leases.

Total rental expense was \$14,130, \$13,300 and \$10,450 for the years ended March 31, 2004, 2003 and 2002, respectively.

## 11. Property and Equipment

Net property and equipment at March 31, 2004 and 2003 is:

|                               | March 31,  |            |
|-------------------------------|------------|------------|
|                               | 2004       | 2003       |
| Land                          | \$ 17,620  | \$ 12,120  |
| Buildings and improvements    | 110,930    | 85,093     |
| Machinery and equipment       | 220,141    | 196,944    |
|                               | 348,691    | 294,157    |
| Less accumulated depreciation | 100,065    | 78,325     |
|                               | \$ 248,626 | \$ 215,832 |

Depreciation expense for the years ended March 31, 2004, 2003 and 2002 was \$23,706, \$20,095 and \$16,002, respectively.

## 12. Goodwill

The following is a summary of the changes in the carrying value of goodwill from March 31, 2003 through March 31, 2004 and from March 31, 2002 through March 31, 2003:

|   | 2004       | 2003       |
|---|------------|------------|
| Balance at beginning of year                        | \$ 260,467 | \$ 250,410 |
| Goodwill recognized in connection with acquisitions | 9,463      | 14,891     |
| Purchase price allocation adjustments               | (2,878)    | (5,727)    |
| Effect of exchange rate changes                     | 569        | 893        |
| Balance at end of year                              | \$ 267,621 | \$ 260,467 |

During fiscal 2004, the Company finalized the purchase price adjustment related to its four acquisitions from fiscal 2003. As a result, the Company's purchase price was reduced by \$2,144 with a corresponding reduction in goodwill. Also during fiscal 2004, the Company re-evaluated its allocation of

fair value to the assets of EFS. As a result, the Company assigned \$940 to intangible assets, adjusted its deferred taxes and reduced goodwill by \$734.

During fiscal 2003, the Company re-evaluated its allocation of fair value to the assets, adjusted its deferred taxes and reduced a note payable to the seller (see Note 6) for EFS resulting in a reduction of goodwill by \$4,756. Also during fiscal 2003, the Company re-evaluated its allocation of fair value to the assets of select subsidiaries acquired during fiscal 2001 and reduced goodwill by \$971.

### 13. Commitments and Contingencies

Certain of the Company's business operations and facilities are subject to a number of federal, state and local environmental laws and regulations. The Company is indemnified for environmental liabilities related to assets purchased from IKON Office Solutions, Inc. (formerly Alco Standard Corporation) which existed prior to the acquisition of the assets in July 1993. In the opinion of management, there are no significant environmental concerns which would have a material effect on the financial condition or operating results of the Company which are not covered by such indemnification.

The Company is involved in certain litigation matters arising out of its normal business activities. In the opinion of management, the ultimate resolution of such litigation will not have a material effect on the financial condition or operating results of the Company.

### 14. Collective Bargaining Agreements

Approximately 14% of the Company's labor force is covered under collective bargaining agreements. These collective bargaining agreements expire over the next several years including one operating location that will expire in the next 12 months, and one operating location which expired and is currently in administrative proceedings. The collective bargaining agreement, which expired, represents approximately 2% of the Company's labor force.

### 15. Supplemental Cash Flow Information

|  | Year ended March 31, |                   |                   |
|--|----------------------|-------------------|-------------------|
|  | 2004                 | 2003              | 2002              |
| <b>Changes in other current assets and liabilities, excluding the effects of acquisitions:</b> |                      |                   |                   |
| Accounts receivable  | \$ (9,919)           | \$ (4,688)        | \$ 10,802         |
| Inventories  | (930)                | (8,003)           | (9,421)           |
| Prepaid expenses and other current assets  | (11)                 | 46                | (303)             |
| Accounts payable, accrued expenses, and income taxes payable                                   | (1,816)              | 7,939             | (10,051)          |
|  | <u>\$ (12,676)</u>   | <u>\$ (4,706)</u> | <u>\$ (8,973)</u> |
| <b>Noncash investing and financing activities:</b>   |                      |                   |                   |
| Seller note related to acquired business   | \$ —                 | \$ —              | \$ 7,500          |

## 16. Discontinued Operations

In March of 2003, the Company designated its Metals businesses ("Metals") as discontinued operations and attempted to sell these businesses in fiscal 2004. While the Company did not complete the sale in fiscal year 2004, it is continuing to pursue the sale of these businesses or the underlying assets. Current discussions are underway with several potential buyers. The businesses that comprise the discontinued operations manufacture, machine, process and distribute metal products to customers in the computer, container and office furniture industries, primarily within North America, in addition to providing structural steel erection services. The Company had historically stated that it would retain Metals due to its positive cash flows which were used to fund the growth of its aviation businesses. However, the Company decided to focus on its core capabilities in aviation and sell Metals. For business segment reporting, Metals was previously reported as a separate segment. Revenues from the Metals businesses were \$44,989, \$42,560 and \$47,427 for the years ended March 31, 2004, 2003 and 2002, respectively. The (loss) income from discontinued operations for the years ended March 31, 2004, 2003 and 2002 was \$(1,188), net of income tax benefit of \$(654), \$(859), net of income tax benefit of \$(474), and \$320, net of income taxes of \$145, respectively. Interest (expense) income of \$(528), \$354 and \$43 was allocated to Metals for the years ended March 31, 2004, 2003 and 2002, respectively, based upon the actual borrowings of the operations. Such amounts are included in the (loss) income from discontinued operations of those years.

The components of assets held for sale and liabilities related to the assets held for sale of the discontinued operations in the consolidated balance sheet are as follows:

|  | March 31,         |                   |
|--|-------------------|-------------------|
|  | 2004              | 2002              |
| Cash   | \$ 203            | \$ 152            |
| Accounts receivable, less allowance for doubtful accounts of \$50 and \$21 | 4,637             | 3,463             |
| Inventories  | 6,037             | 6,685             |
| Prepaid expenses and other   | 29                | 46                |
| Property and equipment, net  | 17,390            | 17,537            |
|  | <u>          </u> | <u>          </u> |
| Assets held for sale   | \$ 28,296         | \$ 27,883         |
|  | <u>          </u> | <u>          </u> |
| Accounts Payable   | \$ 4,780          | \$ 3,888          |
| Accrued Expenses   | 667               | 568               |
| Deferred income tax  | 3,362             | 1,905             |
|  | <u>          </u> | <u>          </u> |
| Liabilities related to assets held for sale                                | \$ 8,809          | \$ 6,361          |
|  | <u>          </u> | <u>          </u> |

Inventories are stated at the lower of cost (first-in, first-out method) or market. Inventories are comprised primarily of raw materials.

At March 31, 2004, future minimum payments under non-cancelable operating leases with initial or remaining terms of more than one year were as follows: 2005—\$827; 2006—\$815; 2007—\$376; 2008—\$339; 2009—\$198. Total rent expense was \$935, \$1,252 and \$1,397 for the years ended March 31, 2004, 2003 and 2002, respectively.

Net property and equipment at March 31, 2004 and 2003 is:

|                            | March 31, |           |
|----------------------------|-----------|-----------|
|                            | 2004      | 2002      |
|                            | 2004      | 2002      |
| Land                       | \$ 432    | \$ 432    |
| Buildings and improvements | 2,152     | 2,093     |
| Machinery and equipment    | 23,995    | 24,202    |
|                            | 26,579    | 26,727    |
| Accumulated depreciation   | (9,189)   | (9,190)   |
|                            | \$ 17,390 | \$ 17,537 |

Depreciation expense for the years ended March 31, 2004, 2003 and 2002 was \$0, \$1,577 and \$1,164, respectively. Capital expenditures for the years ended March 31, 2004, 2003 and 2002 were \$320, \$2,898 and \$3,331, respectively.

#### 17. Quarterly Financial Information (Unaudited)

|                     | Fiscal 2004 <sup>(1)</sup> |            |                        |                        | Fiscal 2003 <sup>(2)</sup> |            |            |            |
|---------------------|----------------------------|------------|------------------------|------------------------|----------------------------|------------|------------|------------|
|                     | June 30                    | Sept. 30   | Dec. 31 <sup>(3)</sup> | Mar. 31 <sup>(3)</sup> | June 30                    | Sept. 30   | Dec. 31    | Mar. 31    |
|                     | June 30                    | Sept. 30   | Dec. 31 <sup>(3)</sup> | Mar. 31 <sup>(3)</sup> | June 30                    | Sept. 30   | Dec. 31    | Mar. 31    |
| Net sales           | \$ 140,629                 | \$ 145,116 | \$ 146,815             | \$ 175,755             | \$ 139,789                 | \$ 141,328 | \$ 132,574 | \$ 151,690 |
| Gross profit        | 40,223                     | 38,497     | 33,818                 | 41,730                 | 42,101                     | 41,287     | 39,927     | 43,808     |
| Net income          | 7,080                      | 7,289      | 2,656                  | 1,197                  | 10,046                     | 10,055     | 7,906      | 8,710      |
| Earnings per share: |                            |            |                        |                        |                            |            |            |            |
| Net income—basic    | 0.45                       | 0.46       | 0.17                   | 0.08                   | 0.64                       | 0.63       | 0.50       | 0.55       |
| Net income—diluted  | 0.45                       | 0.46       | 0.17                   | 0.08                   | 0.63                       | 0.63       | 0.50       | 0.55       |

(1) In fiscal 2004, the Company acquired Triumph Thermal Systems, Inc. on May 31, 2003 and Triumph Gear Systems, Inc. on January 1, 2004.

(2) In fiscal 2003, the Company acquired the Ozone assets on April 29, 2002, the Aerocell assets on July 31, 2002, Furst on August 1, 2002 and Triumph Composite Systems on January 9, 2003.

(3) The results for the third and fourth quarters of fiscal 2004 include the aggregate effect of charges to earnings of \$10,129 related to inventory write-downs and a fourth quarter charge of \$2,989 related to decisions made regarding the recoverability of customer accounts receivables and the continuing value of certain fixed assets, all associated with the operations of the Company's Components Group.

TRIUMPH GROUP, INC.

SCHEDULE II—VALUATION AND QUALIFYING ACCOUNTS  
(Dollars in thousands)

|  | Balance at<br>beginning of<br>year | Additions<br>charged to<br>expense | Additions <sup>(1)</sup><br>(Deductions) <sup>(2)</sup> | Balance at<br>end of year |
|--|------------------------------------|------------------------------------|---|---------------------------|
| For year ended March 31, 2004:             |                                    |                                    | 1,152   |                           |
| Allowance for doubtful accounts receivable | \$ 5,140                           | 3,675                              | (2,674)   | \$ 7,293                  |
| For year ended March 31, 2003:             |                                    |                                    | 592   |                           |
| Allowance for doubtful accounts receivable | \$ 3,854                           | 2,161                              | (1,467)   | \$ 5,140                  |
| For year ended March 31, 2002:             |                                    |                                    | 264   |                           |
| Allowance for doubtful accounts receivable | \$ 2,900                           | 2,179                              | (1,489)   | \$ 3,854                  |

(1) Additions consist of accounts receivable recoveries, miscellaneous adjustments and amounts recorded in conjunction with the acquisitions of EFS Aerospace, Inc., the Ozone Assets, the Aerocell Assets, Furst, the assets of The Boeing Company's Spokane Fabrication operation, Parker Hannifin's United Aircraft Products Division and Triumph Gear Systems, Inc.

(2) Deductions represent write-offs of related account balances.

## Item 9. Changes in and Disagreements with Accountants on Accounting and Financial Disclosure

None.

### Item 9A. Controls and Procedures

(a) Evaluation of disclosure controls and procedures.

We maintain disclosure controls and procedures that are designed to ensure that information required to be disclosed in our Exchange Act reports is recorded, processed, summarized and reported within the time periods specified in the SEC's rules and forms, and that such information is accumulated and communicated to our management, including our chief executive officer and chief financial officer, as appropriate, to allow timely decisions regarding required disclosure. In designing and evaluating the disclosure controls and procedures, management recognized that any controls and procedures, no matter how well designed and operated, can provide only reasonable assurance of achieving the desired control objectives, and management necessarily was required to apply its judgment in evaluating the cost-benefit relationship of possible controls and procedures.

As of March 31, 2004, we completed an evaluation, under the supervision and with the participation of our management, including our chief executive officer and chief financial officer, of the effectiveness of the design and operation of our disclosure controls and procedures. Based on the foregoing, our chief executive officer and chief financial officer concluded that our disclosure controls and procedures were effective at the reasonable assurance level as of March 31, 2004.

(b) Changes in internal control over financial reporting.

In addition to management's evaluation of disclosure controls and procedures as discussed above, we continue to review and enhance our policies and procedures. Our independent auditors, Ernst & Young LLP, identified certain reportable conditions with respect to certain companies within our former Components Group that they considered to be material weaknesses in internal control over financial reporting. These material weaknesses related to personnel issues and management oversight, as well as consistency of accounting policies and procedures. Both prior to and in response to the independent auditors' identification of these issues, we have taken certain steps to strengthen control processes and procedures to correct these material weaknesses and provide reasonable assurance that the noted weaknesses in internal control did not result in material misstatement of our consolidated financial statements. These steps included restructuring of our reporting lines, replacement of certain personnel and enhancements to corporate oversight.

We believe we have dedicated the necessary resources to formulate and execute on a plan to address the aforementioned reportable conditions and material weaknesses. We have taken the steps outlined above to address the adequacy of our disclosure controls and procedures, and, in addition, we are developing and implementing a formal set of internal controls and procedures for financial reporting in accordance with the SEC's rules regarding management's report on internal controls. As a result of continued review and testing by management and by our internal and independent auditors, additional changes may be made to our internal controls and procedures.

## PART III

### Item 10. Directors and Executive Officers of Registrant

#### Directors

The information required for directors is included in our Proxy Statement in connection with our 2003 Annual Meeting of Stockholders to be held on July 12, 2004, under the heading "Proposal No. 1—Election of Directors" and is incorporated herein by reference.

#### Executive Officers

The information required for executive officer is included in Part I under the heading "Executive Officers of Registrant."

#### Section 16(a) Beneficial Ownership Reporting Compliance

The information required regarding Section 16(a) beneficial ownership reporting compliance is included in our Proxy Statement in connection with our 2004 Annual Meeting of Stockholders to be held on July 12, 2004, under the heading "Section 16(a) Beneficial Ownership Reporting Compliance" and is incorporated herein by reference.

#### Code of Business Conduct

The information required regarding our Code of Business Conduct is included in our Proxy Statement in connection with our 2004 Annual Meeting of Stockholders to be held on July 12, 2004, under the heading "Proposal No. 1—Election of Directors" and is incorporated herein by reference.

### Item 11. Executive Compensation

The information required regarding executive compensation is included in our Proxy Statement in connection with our 2004 Annual Meeting of Stockholders to be held on July 12, 2004, under the heading "Executive Compensation" and is incorporated herein by reference.

### Item 12. Security Ownership of Certain Beneficial Owners and Management and Related Stockholder Matters

The information required regarding security ownership is included in our Proxy Statement in connection with our 2004 Annual Meeting of Stockholders to be held on July 12, 2004, under the heading "Security Ownership of Principal Stockholders and Management" and is incorporated herein by reference.

The information required regarding equity compensation plan information is included in our Proxy Statement in connection with our 2004 Annual Meeting of Stockholders to be held on July 12, 2004, under the heading "Equity Compensation Plan Information" and is incorporated herein by reference.

On January 3, 2001, we granted to our two top executive officers a total of 27,000 shares of our Common Stock valued at \$1,043,000 at issuance, which vests over three years. As of January 3, 2004, an aggregate of 27,000 of the shares had vested.

### Item 13. Certain Relationships and Related Transactions

The information required regarding certain relationships and related transactions is included in our Proxy Statement in connection with our 2004 Annual Meeting of Stockholders to be held on July 12, 2004, under the heading "Certain Transactions" and is incorporated herein by reference.

**Item 14. Principal Accountant Fees and Services**

The information required regarding principal accountant fees and services is included in our Proxy Statement in connection with our 2004 Annual Meeting of Stockholders to be held on July 12, 2004, under the heading "Proposal No. 2—Ratification and Selection of Auditors" and is incorporated herein by reference.

PART IV

Item 15. Exhibits, Financial Statement Schedules and Reports on Form 8-K

(a)

*Financial Statements*

(1) The following consolidated financial statements are included in Item 8 of this report:

| <b>Triumph Group, Inc.</b>   | <b>Page</b> |
|--|-------------|
| Report of Ernst & Young LLP, Independent Auditors  | 30          |
| Consolidated Balance Sheets as of March 31, 2004 and 2003  | 31          |
| Consolidated Statements of Income for the Fiscal Years Ended March 31, 2004, 2003 and 2002               | 32          |
| Consolidated Statements of Stockholders' Equity for the Fiscal Years Ended March 31, 2004, 2003 and 2002 | 33          |
| Consolidated Statements of Cash Flows for the Fiscal Years Ended March 31, 2004, 2003 and 2002           | 34          |
| Notes to Consolidated Financial Statements   | 35          |

(2) The following financial statement schedule is included in this report:

|   | <b>Page</b> |
|---|-------------|
| Schedule II—Valuation and Qualifying Accounts | 53          |

All other schedules have been omitted as not applicable or because the information is included elsewhere in the Consolidated Financial Statements or notes thereto.

(3) The following is a list of exhibits. Where so indicated by footnote, exhibits which were previously filed are incorporated by reference.

| Exhibit<br>Number | Description  |
|-------------------|--|
| 3.1               | Amended and Restated Certificate of Incorporation of Triumph Group, Inc. <sup>(1)</sup>  |
| 3.2               | Bylaws of Triumph Group, Inc. <sup>(1)</sup>   |
| 3.3               | Certificate of Amendment to Amended and Restated Certificate of Incorporation of Triumph Group, Inc. <sup>(2)</sup>  |
| 4                 | Form of certificate evidencing Common Stock of Triumph Group, Inc. <sup>(1)</sup>  |
| 10.1              | Employment Agreement with Richard C. Ill. <sup>(3)</sup>   |
| 10.2              | Employment Agreement with John R. Bartholdson. <sup>(3)</sup>  |
| 10.3              | Employment Agreement with Richard M. Eisenstaedt. <sup>(3)</sup>   |
| 10.4              | Employment Agreement with Lawrence J. Resnick. <sup>(3)</sup>  |
| 10.5              | 1996 Stock Option Plan. <sup>(1)</sup>   |
| 10.6              | Directors' Stock Option Plan. <sup>(2)</sup>   |
| 10.7              | Amended and Restated Credit Agreement dated October 16, 2000 among Triumph Group, Inc., PNC Bank National Association, as Administrative Agent, Bank of America, N.A., as Documentation Agent, First Union National Bank, as Syndication Agent, and Mellon Bank, N.A., as Co-Agent. <sup>(4)</sup> |
| 10.8              | Second Amendment to Amended and Restated Credit Agreement dated October 16, 2000. <sup>(5)</sup>   |
| 10.9              | Third Amendment to Amended and Restated Credit Agreement dated October 16, 2000. <sup>(4)</sup>  |
| 10.10*            | Fourth Amendment to Amended and Restated Credit Agreement dated October 16, 2000.  |
| 10.11             | Agreement for Triumph Group, Inc. Restricted Stock between Triumph Group, Inc. and Richard C. Ill dated January 3, 2001. <sup>(6)</sup>  |
| 10.12             | Agreement for Triumph Group, Inc. Restricted Stock between Triumph Group, Inc. and John R. Bartholdson dated January 3, 2001. <sup>(6)</sup>   |
| 10.13             | Note Purchase Agreement dated November 21, 2002 in the aggregate amount of \$150 million in Series A and Series B Senior Notes. <sup>(5)</sup>   |
| 10.14*            | First Amendment to Note Purchase Agreement dated November 21, 2002 in the aggregate amount of \$150 million in Series A and Series B Senior Notes.   |
| 10.15             | Triumph Group, Inc. Supplemental Executive Retirement Plan effective November 1, 2003.   |
| 21.1*             | Subsidiaries of Triumph Group, Inc.  |
| 23.1*             | Consent of Ernst & Young LLP.  |
| 31.1*             | Certification Required by Rule 13a-14(a) or Rule 15d-14(a) under the Securities Exchange Act of 1934, as amended.  |
| 31.2*             | Certification Required by Rule 13a-14(a) or Rule 15d-14(a) under the Securities Exchange Act of 1934, as amended.  |
| 32.1*             | Certification Required by Rule 13a-14(b) or Rule 15d-14(b) under the Securities Act of 1934, as amended, and 18 U.S.C. Section 1350.   |
| 32.2*             | Certification Required by Rule 13a-14(b) or Rule 15d-14(b) under the Securities Act of 1934, as amended, and 18 U.S.C. Section 1350.   |

(1) Incorporated by reference to our Registration Statement on Form S-1 (Registration No. 333-10777), declared effective on October 24, 1996.

- (2) Incorporated by reference to our Annual Report on Form 10-K for the year ended March 31, 1999.
- (3) Incorporated by reference to our Annual Report on Form 10-K for the year ended March 31, 2003.
- (4) Incorporated by reference to our Quarterly Report on Form 10-Q for the quarter ended September 30, 2000.
- (5) Incorporated by reference to our Quarterly Report on Form 10-Q for the quarter ended December 31, 2002.
- (6) Incorporated by reference to our Annual Report on Form 10-K for the year ended March 31, 2001.

\*

Filed herewith.

---

(b) *Reports on Form 8-K*

The Company furnished earnings press releases and other financial information in Forms 8-K dated January 29, 2004 and April 22, 2004.



## EXHIBIT INDEX

| Exhibit Number | Description  |
|----------------|--|
| 3.1            | Amended and Restated Certificate of Incorporation of Triumph Group, Inc. <sup>(1)</sup>  |
| 3.2            | Bylaws of Triumph Group, Inc. <sup>(1)</sup>   |
| 3.3            | Certificate of Amendment to Amended and Restated Certificate of Incorporation of Triumph Group, Inc. <sup>(2)</sup>  |
| 4              | Form of certificate evidencing Common Stock of Triumph Group, Inc. <sup>(1)</sup>  |
| 10.1           | Employment Agreement with Richard C. III. <sup>(3)</sup>   |
| 10.2           | Employment Agreement with John R. Bartholdson. <sup>(3)</sup>  |
| 10.3           | Employment Agreement with Richard M. Eisenstaedt. <sup>(3)</sup>   |
| 10.4           | Employment Agreement with Lawrence J. Resnick. <sup>(3)</sup>  |
| 10.5           | 1996 Stock Option Plan. <sup>(1)</sup>   |
| 10.6           | Directors' Stock Option Plan. <sup>(2)</sup>   |
| 10.7           | Amended and Restated Credit Agreement dated October 16, 2000 among Triumph Group, Inc., PNC Bank National Association, as Administrative Agent, Bank of America, N.A., as Documentation Agent, First Union National Bank, as Syndication Agent, and Mellon Bank, N.A., as Co-Agent. <sup>(4)</sup> |
| 10.8           | Second Amendment to Amended and Restated Credit Agreement dated October 16, 2000. <sup>(5)</sup>   |
| 10.9           | Third Amendment to Amended and Restated Credit Agreement dated October 16, 2000. <sup>(4)</sup>  |
| 10.10*         | Fourth Amendment to Amended and Restated Credit Agreement dated October 16, 2000.  |
| 10.11          | Agreement for Triumph Group, Inc. Restricted Stock between Triumph Group, Inc. and Richard C. III dated January 3, 2001. <sup>(6)</sup>  |
| 10.12          | Agreement for Triumph Group, Inc. Restricted Stock between Triumph Group, Inc. and John R. Bartholdson dated January 3, 2001. <sup>(6)</sup>   |
| 10.13          | Note Purchase Agreement dated November 21, 2002 in the aggregate amount of \$150 million in Series A and Series B Senior Notes. <sup>(5)</sup>   |
| 10.14*         | First Amendment to Note Purchase Agreement dated November 21, 2002 in the aggregate amount of \$150 million in Series A and Series B Senior Notes.   |
| 10.15          | Triumph Group, Inc. Supplemental Executive Retirement Plan effective November 1, 2003.   |
| 21.1*          | Subsidiaries of Triumph Group, Inc.  |
| 23.1*          | Consent of Ernst & Young LLP.  |
| 31.1*          | Certification Required by Rule 13a-14(a) or Rule 15d-14(a) under the Securities Exchange Act of 1934, as amended.  |
| 31.2*          | Certification Required by Rule 13a-14(a) or Rule 15d-14(a) under the Securities Exchange Act of 1934, as amended.  |
| 32.1*          | Certification Required by Rule 13a-14(b) or Rule 15d-14(b) under the Securities Act of 1934, as amended, and 18 U.S.C. Section 1350.   |
| 32.2*          | Certification Required by Rule 13a-14(b) or Rule 15d-14(b) under the Securities Act of 1934, as amended, and 18 U.S.C. Section 1350.   |

(1) Incorporated by reference to our Registration Statement on Form S-1 (Registration No. 333-10777), declared effective on October 24, 1996.

(2) Incorporated by reference to our Annual Report on Form 10-K for the year ended March 31, 1999.

- (3) Incorporated by reference to our Annual Report on Form 10–K for the year ended March 31, 2003.
- (4) Incorporated by reference to our Quarterly Report on Form 10–Q for the quarter ended September 30, 2000.
- (5) Incorporated by reference to our Quarterly Report on Form 10–Q for the quarter ended December 31, 2002.
- (6) Incorporated by reference to our Annual Report on Form 10–K for the year ended March 31, 2001.

\*  
Filed herewith.

---

## [QuickLinks](#)

### [PART I](#)

[Item 1. Business](#)

[Item 2. Properties](#)

[Item 3. Legal Proceedings](#)

[Item 4. Submission of Matters to a Vote of Security Holders](#)

### [PART II](#)

[Item 5. Market for Registrant's Common Equity, Related Stockholder Matters and Issuer Purchases of Equity Securities](#)

[Item 6. Selected Financial Data](#)

[Item 7. Management's Discussion and Analysis of Financial Condition and Results of Operations](#)

[Item 7A. Quantitative and Qualitative Disclosures about Market Risk](#)

[Item 8. Financial Statements and Supplementary Data](#)

[REPORT OF ERNST & YOUNG LLP, INDEPENDENT AUDITORS](#)

[TRIUMPH GROUP, INC. Consolidated Balance Sheets \(Dollars in thousands, except per share data\)](#)

[TRIUMPH GROUP, INC. Consolidated Statements of Income \(In thousands, except per share data\)](#)

[TRIUMPH GROUP, INC. Consolidated Statements of Stockholders' Equity \(Dollars in thousands\)](#)

[TRIUMPH GROUP, INC. Consolidated Statements of Cash Flows \(Dollars in thousands\)](#)

[Notes to Consolidated Financial Statements \(Dollars in thousands, except per share data\)](#)

[TRIUMPH GROUP, INC. SCHEDULE II—VALUATION AND QUALIFYING ACCOUNTS \(Dollars in thousands\)](#)

[Item 9. Changes in and Disagreements with Accountants on Accounting and Financial Disclosure](#)

[Item 9A. Controls and Procedures](#)

### [PART III](#)

[Item 10. Directors and Executive Officers of Registrant](#)

[Directors](#)

[Executive Officers](#)

[Section 16\(a\) Beneficial Ownership Reporting Compliance](#)

[Code of Business Conduct](#)

[Item 11. Executive Compensation](#)

[Item 12. Security Ownership of Certain Beneficial Owners and Management and Related Stockholder Matters](#)

[Item 13. Certain Relationships and Related Transactions](#)

[Item 14. Principal Accountant Fees and Services](#)

### [PART IV](#)

[Item 15. Exhibits, Financial Statement Schedules and Reports on Form 8-K](#)

[Signatures](#)

[EXHIBIT INDEX](#)

#### FOURTH AMENDMENT TO CREDIT AGREEMENT

This FOURTH AMENDMENT TO CREDIT AGREEMENT ("Amendment") dated April 21, 2004 is made by and among TRIUMPH GROUP, INC., a Delaware corporation, (the "Borrower") and PNC BANK, NATIONAL ASSOCIATION, a national banking association as Administrative Agent for the Banks under the Amended and Restated Credit Agreement referred to herein (hereinafter referred to in such capacity as the "Administrative Agent"), BANK OF AMERICA, N.A., in its capacity as syndication agent for the Banks under such agreement (hereinafter referred to in such capacity as the "Syndication Agent"), CITIZENS BANK, in its capacity as documentation agent for the Banks under such agreement (herein referred to in such capacity as the "Documentation Agent") and FLEET NATIONAL BANK in its capacity as co-agent for the Banks under such agreement (hereinafter referred to in such capacity as the "Co-Agent" and PNC BANK, NATIONAL ASSOCIATION; CITIZENS BANK; BANK OF AMERICA, N.A.; MANUFACTURERS AND TRADERS TRUST COMPANY; NATIONAL CITY BANK; FLEET NATIONAL BANK; DEUTSCHE BANK TRUST COMPANY AMERICAS; KEYBANK NATIONAL ASSOCIATION and FARMERS FIRST BANK as the Banks; and PNC CAPITAL MARKETS, INC. and BANK OF AMERICA SECURITIES, INC. as Lead Arrangers.

Reference is made to the Amended and Restated Credit Agreement dated October 16, 2000 by and among the Borrower, the Banks, the Administrative Agent, the Syndication Agent, the Documentation Agent and the Co-Agent, as amended pursuant to a First Amendment to Loan Documents dated February 12, 2002, a Second Amendment to Loan Documents (the "Second Amendment") dated November 21, 2002, and a Third Amendment to Loan Documents dated November 21, 2002 (with an effective date of December 2, 2002) (the "Third Amendment") (as so amended, the "Agreement"). (Capitalized terms used herein not otherwise defined shall have the meanings provided for in the Agreement.)

The Borrower, the Banks and the Agents have agreed that the Agreement be amended as provided herein, effective as of the date hereof.

NOW, THEREFORE, in consideration of the foregoing and for other consideration, the receipt and sufficiency of which is hereby acknowledged, the parties hereto, intending to be legally bound, hereby agree as follows:

1. *Amendments to Agreement Relating to Matters other than Collateral Security.*

(a) *Definitions (Section 1.1).*

(i) *Existing Definitions.*

The following defined terms contained in Section 1.1 are hereby amended and restated to read as set forth below:

*"Consolidated EBITDA shall mean for any period of determination, Consolidated Net Income (before extraordinary items) for such period plus (i) the amount of income tax expense, interest expense, depreciation and amortization expense deducted from earnings in determining such Consolidated Net Income, (ii) for any period of determination that includes the quarter ending December 31, 2003 (including the computation made in connection with the acquisition of Rolls Royce Gear Systems, Inc.) nonrecurring non-cash charges resulting from the evaluation by the Borrower and certain of its Subsidiaries of current and future opportunities with the industrial gas turbine industry incurred in such quarter ending December 31, 2003 and deducted from earnings in determining such Consolidated Net Income to the extent that the amount of such charges do not exceed \$8,000,000, and (iii) the Permitted Non-Recurring Expense Adjustment (if such period of determination includes the fiscal quarter ending March 31, 2004, June 30, 2004, September 30, 2004 or December 31, 2004)."*

---

"*Consolidated Adjusted EBITDA* shall mean, for any period of determination, Consolidated EBITDA of the Borrower and its Subsidiaries subject to the following adjustment: For any period in which Borrower or one of its Subsidiaries has completed an acquisition or a sale or disposition permitted under Section 7.2.6 [Liquidations, Mergers, Consolidations, Acquisitions] or Section 7.2.7(vi) [Dispositions of Assets or Subsidiaries] of this Agreement, the calculation of Consolidated Adjusted EBITDA for such period shall reflect, on a *pro forma* basis, the financial performance of the acquired entity or assets, or shall omit the financial performance of the entity or assets sold or disposed of, as though the acquisition or a sale or disposition had been completed at the beginning of the period of determination. Consolidated Adjusted EBITDA shall be determined at the end of each fiscal quarter for the previous four quarters."

(ii) *New Definitions.*

The following new defined terms are hereby added to Section 1.1 to read as set forth below:

"*Acquired EBITDA Adjustment* shall be computed as of the date of any acquisition described in and permitted under Section 7.2.6(ii) [Liquidations, Mergers, Consolidations, Acquisitions] that occurs after the effective date of the Fourth Amendment to this Agreement and shall equal (i) 80% times (ii) the amount of the historical Consolidated EBITDA of the assets and business being acquired for the period of four consecutive fiscal quarters of such Person most recently ended prior to the date of such acquisition.

*Domestic* shall mean with respect to a Guarantor or a Subsidiary, one which is organized under the laws of a state of the United States of America.

*Permitted Non-recurring Expense Adjustment* shall mean for any period of determination that includes the fiscal quarter ending March 31, 2004, June 30, 2004, September 30, 2004 or December 31, 2004, non-recurring expenses related to the industrial gas turbine businesses of the Borrower and the Guarantors included in Consolidated Net Income (before extraordinary items) during such quarters provided that (1) the aggregate amount of such non-recurring expenses which involve any payments of cash may not exceed \$2,500,000 and (2) the aggregate amount of such non-recurring expenses (whether cash or non-cash) for all four quarters may not exceed \$10,000,000.

*Sold EBITDA Adjustments* shall be computed as of the date of any sale of either all or substantially all of the stock or assets of a Subsidiary (provided in either case that the EBITDA of such Subsidiary has been included in Consolidated Adjusted EBITDA) that occurs after the effective date of the Fourth Amendment to this Agreement and shall equal:

(i) if the Subsidiary or assets being sold were not acquired within the 12 months preceding the date of such sale, the amount of the Consolidated Adjusted EBITDA of such Subsidiary or assets sold for the period of four consecutive fiscal quarters of such Person most recently ended prior to the date of such sale,

or

(ii) if the assets being sold were acquired in an acquisition described in and permitted under Section 7.2.6(ii) within the 12 months preceding the date of such sale, the lesser of: (A) amount of the Consolidated Adjusted EBITDA of the assets being sold for the period of four consecutive fiscal quarters of such Person most recently ended prior to the date of such sale, or (B) the Acquired EBITDA Adjustment made in connection with such acquisition."

(b) *Letter of Credit Subfacility—Issuance of Letters of Credit (Section 2.8.1).*

The last sentence of Section 2.8.1 is hereby amended and restated to read as follows:

"Subject to the terms and conditions hereof and in reliance on the agreements of the other Banks set forth in this Section 2.8, the Administrative Agent will issue a Letter of Credit provided that each Letter of Credit shall (A) have a maximum maturity of twelve (12) months from the date of issuance, and (B) in no event expire later than one Business Day prior to the Expiration Date and providing that in no event shall (i) the Letters of Credit Outstanding exceed, at any one time, \$15,000,000 or (ii) the Revolving Facility Usage exceed, at any one time, the Revolving Credit Commitments."

(c) *Liquidations, Mergers, Consolidations, Acquisitions (Section 7.2.6).*

Clause (c) of Section 7.2.6(ii) of the Agreement is hereby amended and restated to read as follows:

"(c) following the closing of the acquisition, the Borrower will have at least \$15,000,000 in availability under the Revolving Credit Commitments;"

(d) *Maximum Total Indebtedness to EBITDA Ratio (Section 7.2.17).*

Section 7.2.17 of the Agreement is hereby amended and restated to read as follows:

"7.2.17 *Maximum Total Indebtedness to EBITDA Ratio.*

The Borrower shall not at any time permit the Total Indebtedness to EBITDA Ratio, calculated as of the end of each fiscal quarter to exceed (i) 3.50 to 1.00 if either (A) a Security Event has not occurred or (B) a Security Event has occurred and is continuing (but has not been terminated), or (ii) 3.0 to 1.0 if a Security Event has occurred but has been terminated."

(e) *Minimum Consolidated Adjusted EBITDA (New Section 7.2.21).*

A new Section 7.2.21 (Minimum Consolidated Adjusted EBITDA) is hereby added to the Credit Agreement to follow immediately after Section 7.2.20 and to read as follows:

"7.2.21 *Minimum Consolidated Adjusted EBITDA.*

The Borrower shall not at any time permit the Consolidated Adjusted EBITDA, calculated as of the end of each fiscal quarter for the four quarters then ended, to be less than the sum of (i) \$70,000,000, plus (ii) the aggregate of all Acquired EBITDA Adjustments, minus (iii) the aggregate of all Sold EBITDA Adjustments, in each case (of (ii) or (iii) above) made after the effective date of the Fourth Amendment to this Agreement through the date of determination."

(f) The Pricing Grid contained in Schedule 1.1(P) is hereby amended and restated to read in its entirety as follows:

**Pricing Grid for Triumph Group, Inc.(in basis points)**

|                          | <b>LEVEL I</b>  | <b>LEVEL II</b>  | <b>LEVEL III</b>   | <b>LEVEL IV</b>  | <b>LEVEL V</b>  | <b>LEVEL VI</b>  |
|--------------------------|---|--|--|--|---|--|
| <b>Basis for Pricing</b> | <b>If the Borrower's Total Indebtedness to EBITDA ratio is less than or equal to 1.00 to 1.</b> | <b>If the Borrower's Total Indebtedness to EBITDA ratio is greater than 1.00 to 1 but less than or equal to 1.50 to 1.</b> | <b>If the Borrower's Total Indebtedness to EBITDA ratio is greater than 1.50 to 1 but less than or equal to 2.00 to 1.</b> | <b>If the Borrower's Total Indebtedness to EBITDA ratio is greater than 2.00 to 1 but less than or equal to 2.50 to 1.</b> | <b>If the Borrower's Total Indebtedness to EBITDA ratio is greater than 2.50 to 1, but less than or equal to 3.00 to 1.</b> | <b>If the Borrower's Total Indebtedness to EBITDA ratio is greater than 3.00 to 1.</b> |
| Commitment Fee           | 20.0  | 22.5   | 27.5   | 32.5   | 40.0  | 47.5   |
| LIBOR +                  | 100.0   | 112.5  | 137.5  | 162.5  | 200.0   | 237.5  |
| Base Rate +              | 0   | 0  | 0  | 0  | 0   | 0  |
| Letter of Credit Fee     | 100.0   | 112.5  | 137.5  | 162.5  | 200.0   | 237.5  |

(g) A revised lien schedule is attached hereto and shall be substituted for the Lien schedule originally attached to the Credit Agreement as Schedule 1.1(P), and Schedule 7.2.1 is hereby amended by inserting thereon the indebtedness in the aggregate principal amount outstanding on the date hereof of \$502,000 in connection with the Industrial Revenue Bond between the City of Wichita, Kansas and Lee Aerospace, Inc. dated December 1, 1999 which is identified on Schedule 1.1(P).

2. *Amendments to Credit Agreement Relating to Collateral Security.*

(a) *Definitions (Section 1.1).*

(i) *Existing Definitions.*

(a) The following defined terms contained in Section 1.1 are hereby amended and restated to read as set forth below:

*"Loan Documents* shall mean this Agreement, the Notes, the Guaranty and Suretyship Agreement, the Security Agreement, the Pledge Agreement, the Intercompany Subordination Agreement, the Patent, Trademark and Copyright Security Agreement, and the Collateral Sharing Agreement, each executed by Borrower or the Guarantors, as applicable, and the other parties thereto, and any other instruments, certificates or documents delivered or contemplated to be delivered hereunder or thereunder or in connection herewith or therewith, as the same may be supplemented or amended from time to time in accordance herewith or therewith, and *Loan Document* shall mean any of the Loan Documents."

*"Obligation* shall mean any obligation or liability of any of the Borrower or the Guarantors to the Administrative Agent or any of the Banks, howsoever created, arising or evidenced, whether direct or indirect, absolute or contingent, now or hereafter existing, or due or to become due, under or in connection with this Agreement, the Notes, the Letters of Credit, the Administrative Agent's Letter or any other Loan Document. Obligations shall include the liabilities to any Bank under any Bank-Provided Interest Rate Hedge but shall not include the liabilities to other Persons under any other Interest Rate Hedge."

Two new clauses (xi) and (xii) are hereby added to the definition of "Permitted Liens" to follow immediately after clause (x) of such definition and to read as follows:

"(xi) Liens and security interests in favor of the Administrative Agent for the benefit of the Banks securing the Obligations including liabilities under any Bank–Provided Interest Rate Hedge or for the benefit of the holders of the Senior Notes;"

"(xii) Liens securing Indebtedness under the Senior Notes, provided, that, and for so long as, the Collateral Sharing Agreement is in full force and effect and such Liens are subject to the terms and provisions of the Collateral Sharing Agreement;"

Clause (y) of the definition of "Permitted Liens" shall be relabeled clause (xii).

(ii) *New Definitions.*

The following new defined terms are hereby added to Section 1.1 to read as set forth below:

*Bank–Provided Interest Rate Hedge* shall mean an Interest Rate Hedge which is provided by any Bank and with respect to which the Administrative Agent confirms meets the following requirements: such Interest Rate Hedge (i) is documented in a standard International Swap Dealer Association Agreement, (ii) provides for the method of calculating the reimbursable amount of the provider's credit exposure in a reasonable and customary manner, and (iii) is entered into for hedging (rather than speculative) purposes. The liabilities of the Borrower or any Guarantor to the provider of any Bank–Provided Interest Rate Hedge (the "Hedge Liabilities") shall be "Obligations" hereunder, guaranteed obligations under the Guaranty and Suretyship Agreement and secured obligations under the Pledge Agreement and Security Agreement and otherwise treated as Obligations for purposes of each of the other Loan Documents. The Liens securing the Hedge Liabilities shall be *pari passu* with the Liens securing all other Obligations under this Agreement and the other Loan Documents.

*Collateral* shall mean the Pledged Collateral, the UCC Collateral, and the Intellectual Property Collateral.

*Collateral Documents* shall mean the Security Agreement, the Pledge Agreement, and the Patent, Trademark and Copyright Security Agreement and any other documents delivered under this Agreement granting Liens in favor of the Administrative Agent as collateral security for the Obligations.

*Collateral Sharing Agreement* shall have the meaning assigned to such term in the Fourth Amendment to this Agreement.

*Interest Rate Hedge* shall mean an interest rate exchange, collar, cap, swap, adjustable strike cap, adjustable strike corridor or similar agreements entered into by the Borrower or any Guarantor or their Subsidiaries in order to provide protection to, or minimize the impact upon, the Borrower, the Guarantor and/or their Subsidiaries of increasing floating rates of interest applicable to Indebtedness.

*Intellectual Property Collateral* shall mean all of the property described in the Patent, Trademark and Copyright Security Agreement.

*Intercompany Subordination Agreement* shall mean a Subordination Agreement among the Borrower and the Guarantors in the form attached hereto as *Exhibit 1.1(I)*.

*Patent, Trademark and Copyright Security Agreement* shall mean the Patent, Trademark and Copyright Security Agreement in substantially the form of *Exhibit 1.1(P)(2)* executed and delivered by the Borrower and each of the Domestic Guarantors to the Administrative Agent for the benefit of the Banks.

*Pledge Agreement* shall mean the Pledge Agreement in substantially the form of *Exhibit 1.1(P)(3)* executed and delivered by the Borrower and each of the Domestic Guarantors to the Administrative Agent for the benefit of the Banks pledging all of the ownership interests of the Domestic Subsidiaries of the Borrower and the Domestic Guarantors to the Administrative Agent for the benefit of the Banks.

*Pledged Collateral* shall mean the property of the Borrower and the Domestic Guarantors in which security interests are to be granted under the Pledge Agreement.

*Prior Security Interest* shall mean a valid and enforceable perfected first-priority security interest under the Uniform Commercial Code in the UCC Collateral and the Pledged Collateral which is subject only to Liens for taxes not yet due and payable to the extent such prospective tax payments are given priority by statute or purchase money Security Interests as permitted hereunder.

*Security Agreement* shall mean the Security Agreement in substantially the form of *Exhibit 1.1(S)* executed and delivered by the Borrower and each of the Domestic Guarantors to the Administrative Agent for the benefit of the Banks.

*Security Event* shall be deemed to occur either (1) at any time that the Total Indebtedness to EBITDA Ratio shall exceed 3.25 to 1.0, whether (i) at the end of a fiscal quarter or (ii) on the date of an acquisition of assets or capital stock described in Section 7.2.6(ii) [Liquidations, Mergers, Consolidations, Acquisitions] of a Person (such ratio to be determined as of the end of the fiscal quarter immediately preceding the date of such acquisition and determined as if such acquisition had occurred on the first day of the most recently ended four consecutive fiscal quarter period), or (2) when a "Security Event" occurs and is continuing under the documents governing the Senior Notes. A Security Event which occurs under clause (1) above shall be deemed to continue for purposes of such clause (1) until such time as all of the following conditions shall have occurred:

(i) continuously for a period of two full consecutive fiscal quarters of the Borrower following the occurrence of such Security Event:

(A) the Total Indebtedness to EBITDA Ratio shall have been less than 3.00 to 1.0,

and

(B) there shall have existed no Event of Default or Potential Default during such period and no Event of Default or Potential Default will exist immediately following such termination;

(ii) the Borrower shall have delivered to the Administrative Agent a certificate confirming that the condition in clause (i) above has been satisfied and requesting that the Administrative Agent release its Liens securing the Obligations and the Administrative Agent shall be reasonably satisfied that the conditions in clause (i) above have been satisfied.

A Security Event under clause (2) above shall be deemed to exist for purposes of such clause (2) until the "Security Event" terminates under the Senior Note documents.

*UCC Collateral* shall mean the property of the Borrower and each of the Domestic Guarantors in which security interests are to be granted under the Security Agreement."

(b) *Collateral Security (New Section 2A).*

A new Section 2A (Collateral Security) is hereby added to the Credit Agreement to follow immediately after Section 2 and before Section 3 and to read as follows:

2A *Collateral Security.*

2A.1 *Prior to a Security Event.*

The Borrower and each Domestic Guarantor shall execute and deliver each of the Collateral Documents and take all steps requested by the Administrative Agent reasonably necessary or desirable to grant Liens in favor of the Administrative Agent for the benefit of the Banks in all assets of the Borrower and the Domestic Guarantors (excluding their real property) pursuant to such Collateral Documents. The Administrative Agent is hereby authorized to (a) prepare and file at any time financing statements in each office and in each jurisdiction where filing would be required to perfect such Liens and (b) take possession of the Pledged Collateral, all at the expense of the Borrower and Guarantors, except that until the occurrence of a Security Event: such Collateral Documents shall not become effective and Liens shall not attach and the Administrative Agent shall not record the Patent, Trademark and Copyright Security Agreement. After the filing of financing statements and within five (5) Business Days of the written request of the Administrative Agent, the Borrower shall deliver to the Administrative Agent, for the benefit of the Banks, an opinion of counsel reasonably acceptable to the Administrative Agent that the security interests granted under the Collateral Documents have been perfected.

2A.2 *During a Security Event.*

Upon the occurrence of a Security Event, the following shall occur:

(1) *Collateral Documents Become Effective.* Automatically upon such occurrence and without any consent or action of the Borrower or the Guarantors, all of the Collateral Documents shall immediately become effective and the Liens described therein shall attach in favor of the Administrative Agent for the benefit of the Banks. The Administrative Agent and the Banks are authorized to exercise any of the rights and remedies under the Collateral Documents.

(2) *Authorization to Record Liens; Power of Attorney.* To the extent the Administrative agent has not already done so, the Administrative Agent is authorized, at the expense of the Borrower and the Guarantors, to prepare and record all of the UCC-1 statements and any other documents and take possession of the Pledged Collateral, and take such other steps which it considers to be necessary or appropriate to record, perfect, effectuate or evidence the Liens granted under the Collateral Documents. The Borrower and each of the Guarantors hereby grants to the Administrative Agent a power of attorney to sign the name of the Borrower or any Guarantor on any such document and to take such other steps the Administrative Agent reasonably believes is necessary or appropriate to record, perfect, affirm, effectuate or evidence the Liens granted under the Collateral Documents and the Borrower and Guarantors shall cooperate in any such actions.

(3) *Other Rights and Remedies; Notice of Sale.*

In addition to all of the rights and remedies contained in this Agreement or in any of the Collateral Documents and the other Loan Documents, the Administrative Agent shall have all of the rights and remedies of a secured party under the uniform commercial code or other applicable Law, all of which rights and remedies shall be cumulative and non-exclusive, to the extent permitted by Law. The Administrative Agent may, and upon the request of the Required Banks shall, exercise all post-default rights granted to the Administrative Agent and the Banks under the Loan Documents or applicable Law. Any notice required to be given by the Administrative Agent of a sale, lease, or other disposition of the Collateral or any other intended action by the Administrative Agent, if given ten (10) Business Days prior to such proposed action, shall constitute commercially reasonable and fair notice thereof to the Borrower or any Guarantor.

(4) *Insurance Policies; Certificates of Insurance; Endorsements.*

Within five (5) Business Days after the occurrence of a Security Event, the Borrower shall have delivered certificates of insurance and endorsements to the liability and property insurance policies of the Borrower and Guarantors in form and substance satisfactory to the Administrative Agent evidencing that the Administrative Agent has been named additional insured and lender loss payee.

2A.3 *Termination of a Security Event.*

Following the termination of a Security Event (as provided in the definition of such term), the Administrative Agent shall promptly take such actions as may be reasonably requested by the Borrower to (i) release the Liens granted to it under this Section 2A, (ii) confirm that the Collateral Documents evidencing such Liens are terminated, and (iii) deliver to the Borrower the Pledged Collateral in its possession, in each case at the cost of the Borrower and the Guarantors.

(c) *Senior Debt Status.*

Section 5.1.23 (Senior Debt Status) is hereby amended and restated to read as follows:

"5.1.23 *Senior Debt Status.*

The Obligations of the Borrower under this Agreement, the Notes, and each of the other Loan Documents to which it is a party do rank and will rank at least *pari passu* in priority of payment with (a) prior to the occurrence of a Security Event or following the termination of a Security Event, all of its other unsecured senior Indebtedness (including, without limitation, Indebtedness under the Senior Notes, as in effect from time to time), and (b) at any time after a Security Event has occurred and has not been terminated, all of its other secured senior Indebtedness (including, without limitation, Indebtedness under the Senior Notes, as in effect from time to time), except in each case Indebtedness of the Borrower to the extent secured by Permitted Liens. The obligations of each Guarantor under the Guaranty and Suretyship Agreement at all times shall rank *pari passu* with (a) prior to the occurrence of a Security Event or following the termination of a Security Event, all of its other unsecured senior Indebtedness (including, without limitation, Indebtedness under the Senior Notes, as in effect from time to time), and (b) at any time after a Security Event has occurred and has not been terminated, all of its other secured senior Indebtedness (including, without limitation, Indebtedness under the Senior Notes, as in effect from time to time), except in each case Indebtedness of the Borrower to the extent secured by Permitted Liens. Without limiting the foregoing, the Borrower shall take all steps necessary to provide that (i) its Obligations under this Agreement, the Notes and the other Loan Documents shall be senior to any outstanding

Indebtedness and (ii) any Indebtedness of any Subsidiary that is in any manner subordinated in right of payment or security to any other Indebtedness is subordinated to the Obligations on the same terms and conditions as such Subsidiary Indebtedness, and (b) if the Borrower or any Subsidiary incurs any additional Indebtedness (any such Indebtedness must be permitted under Section 7.2.1 hereof) after the Closing Date that is in any manner subordinated in right of payment or security to any other Indebtedness ("New Subordinated Indebtedness"), the New Subordinated Indebtedness shall be subordinated in right of payment and security to the Obligations on the same terms and conditions as such other Indebtedness."

(d) *Warranties.*

New Sections 5.1.24 and 5.1.25 are hereby added to the Credit Agreement to follow immediately after Section 5.1.23 and to read as follows:

"5.1.24 *Security Interests.*

Upon the occurrence and during the continuation of a Security Event, the Patent, Trademark and Copyright Security Agreement, the Pledge Agreement and the Security Agreement executed and delivered by the Borrower and the applicable Domestic Guarantors creates and will create a security interest in the Collateral (other than the Borrower's or Domestic Guarantors' real property), subject to any Permitted Lien, in favor of the Administrative Agent for the benefit of the Banks and all of the representations and warranties set forth in the Patent, Trademark and Copyright Security Agreement, the Pledge Agreement and the Security Agreement shall be true and correct as of the date of such Security Event. Upon filing of financing statements relating to said security interests created in the UCC Collateral in each office and in each jurisdiction where required in order to perfect the security interests in the UCC Collateral the Liens and security interests granted in UCC Collateral will constitute Prior Security Interests (subject to Permitted Liens) in the UCC Collateral under the Uniform Commercial Code (the "Uniform Commercial Code") as in effect in each applicable jurisdiction entitled to all the rights, benefits and priorities provided by the Uniform Commercial Code and no further action shall be necessary to establish, preserve, protect or continue such Prior Security Interests in the UCC Collateral except for the filing of continuation statements with respect to such financing statements within six months prior to each five-year anniversary of the filing of such financing statements. Upon (i) taking possession of any stock certificates or other certificates evidencing the Pledged Collateral and (ii) recordation of the Patent, Trademark and Copyright Security Agreement in the United States Patent and Trademark Office and United States Copyright Office, respectively, the Liens and security interests granted in the Pledged Collateral and the Intellectual Property Collateral will constitute Prior Security Interests (subject to Permitted Liens) in such Pledged Collateral and Intellectual Property Collateral, respectively and no further action shall be necessary to establish, preserve, protect or continue such Prior Security Interests in the Pledged Collateral and the Intellectual Property Collateral. All filing fees and other expenses in connection with each such action have been or will be paid by the Borrower."

"5.1.25 *Pledged Collateral.*

Upon the occurrence and during the continuation of a Security Event, all the shares of capital stock, Partnership Interests or LLC Interests included in the Pledged Collateral to be pledged pursuant to the Pledge Agreement are or will be upon issuance validly issued and nonassessable and owned beneficially and of record by the pledgor free and clear of any Lien (other than any Permitted Lien) or restriction on transfer, except as otherwise provided by the Pledge Agreement and except as the right of the Banks to dispose of the Shares, Partnership Interests or LLC Interests may be limited by the Securities Act of 1933, as amended, and the

regulations promulgated by the Securities and Exchange Commission thereunder and by applicable state securities laws. There are no shareholder, partnership, limited liability company or other agreements or understandings with respect to the shares of capital stock, Partnership Interests or LLC Interests included in the Pledged Collateral except for the partnership agreements and limited liability company agreements described on *Schedule 5.1.25*. The Borrower have delivered true and correct copies of such partnership agreements and limited liability company agreements to the Administrative Agent."

(e) *Affirmative Covenants.*

New Sections 7.1.12 and 7.1.13 are hereby added to the Credit Agreement to follow immediately after Section 7.1.11 and to read as follows:

"7.1.12 *Further Assurances.*

Following the occurrence and during the continuation of a Security Event, the Borrower and each Domestic Guarantor shall, from time to time, at its expense, (a) execute and deliver to the Administrative Agent each other security document requested by the Administrative Agent to grant to the Administrative Agent a security interest in all of such Person's assets (other than real property), (b) faithfully preserve and protect the Administrative Agent's Lien on the Collateral as a continuing first priority perfected Lien, subject only to Permitted Liens, and (c) shall do such other acts and things as the Administrative Agent reasonably deems necessary or advisable from time to time in order to preserve, perfect and protect the Liens granted under the Loan Documents and to exercise and enforce its rights and remedies thereunder with respect to the Collateral."

"7.1.13 *Subordination of Intercompany Loans.*

The Borrower and each Guarantor shall cause any intercompany Indebtedness, loans or advances owed by any of them to one another to be subordinated pursuant to the terms of the Intercompany Subordination Agreement."

(f) *Reporting Requirements.*

Sections 7.3.4 (Notice of Default) and 7.3.6 (Certain Events) are hereby amended and restated to read as follows:

"7.3.4 *Notice of Default or Security Event.*

Promptly after any officer of Borrower has learned of the occurrence of an Event of Default or Potential Default or any Security Event, a certificate signed by the Chief Executive Officer, President or Chief Financial Officer of Borrower setting forth the details of such Event of Default or Potential Default or Security Event and, if applicable, the action which the Borrower proposes to take with respect thereto.

"7.3.6 *Certain Events (Section 7.3.6).*

Written notice to the Administrative Agent:

- (i) at least thirty (30) calendar days prior thereto, with respect to any proposed sale or transfer of assets pursuant to Section 7.2.7(v).
- (ii) within the time limits set forth in Section 7.2.14, the amendment to the charter affecting the capital structure of the Borrower or any of its Subsidiaries.
- (iii) at least (10) days prior thereto with respect to any change of the state of incorporation, formation or organization or change of name, of any Guarantor or the Borrower."

A new Section 7.3.6A (Events Under the Senior Notes) is hereby added to the Agreement to follow immediately after Section 7.3.6 and to read as follows:

"7.3.6A *Events Under the Senior Notes*

(i) *Event of Default or Security Event.* Written notice to the Administrative Agent and each of the Banks promptly after any officer of the Borrower has learned of the occurrence of any Event of Default or Security Event under the Senior Notes.

(ii) *Waivers or Amendments.* Written notice to the Administrative Agent and each of the Banks within two (2) Business Days after the execution of any waiver or amendment under the Senior Notes together with true and correct copies of such waiver or amendment."

(g) *Loan Documents Unenforceable (Section 8.1.7).*

Section 8.1.7 is hereby amended and restated to read as follows:

"8.1.7 *Loan Document Unenforceable.*

Any of the Loan Documents shall cease to be legal, valid and binding agreements enforceable against the party executing the same or such party's successors and assigns (as permitted under the Loan Documents) in accordance with the respective terms thereof or shall in any way be terminated (except in accordance with its terms) or become or be declared ineffective or inoperative or shall in any way be challenged or contested or cease to give or provide the respective Liens, security interests, rights, titles, interests, remedies, powers or privileges intended to be created thereby. In addition to and without limiting the generality of the foregoing, at any time after a Security Event has occurred and has not been terminated (i) the validity or effectiveness of any Collateral Document or its transfer, grant, pledge, mortgage or assignment by the Borrower or any Domestic Guarantor executing such Collateral Document in favor of the Administrative Agent is impaired, (ii) any party to a Collateral Document asserts that any Collateral Document is not a legal, valid and binding obligation of such Person enforceable in accordance with its terms; (iii) the security interest or Lien purporting to be created by any of the Collateral Documents ceases to be or is asserted by any Person party to any Collateral Document (other than the Administrative Agent or the Banks) not to be a valid, perfected Lien subject to no Liens (other than Permitted Liens) or is declared by a court or other Official Body of competent jurisdiction to be void, voidable or unenforceable against such Person; or (iv) any Collateral Document is amended, subordinated, terminated or discharged, or any Person is released from any of its covenants or obligations except to the extent that the Required Banks expressly consent in writing thereto;"

(h) *Application of Proceeds (Section 8.2.5).*

Section 8.2.5 is hereby amended and restated to read as follows:

"8.2.5.1 *Application of Proceeds.*

From and after the date on which the Administrative Agent has taken any action pursuant to this Section 8.2 and until all Obligations of the Borrower have been paid in full, any and all proceeds received by the Administrative Agent from any sale or other disposition of the Collateral, or any part thereof, or the exercise of any other remedy by the Administrative Agent, shall be applied as follows:

(i) first, to reimburse the Administrative Agent and the Banks for out-of-pocket costs, expenses and disbursements, including reasonable attorneys' and paralegals' fees and legal expenses, incurred by the Administrative Agent or the Banks in connection with realizing on the Collateral or collection of any Obligations of the Borrower or any Guarantor under any of the Loan Documents, including advances made by the Banks or

any one of them or the Administrative Agent for the reasonable maintenance, preservation, protection or enforcement of, or realization upon, the Collateral, including advances for taxes, insurance, repairs and the like and reasonable expenses incurred to sell or otherwise realize on, or prepare for sale or other realization on, any of the Collateral;

(ii) second, to the repayment of all Obligations Indebtedness then due and unpaid of the Borrower or any Guarantor to the Banks incurred under this Agreement or any of the Loan Documents or a Bank-Provided Interest Rate Hedge, whether of principal, interest, fees, expenses or otherwise, in such manner as the Administrative Agent may determine in its discretion; and

(iii) the balance, if any, to Borrower or as required by Law.

#### 8.2.5.2 *Collateral Sharing.*

All Liens granted under each of the Collateral Documents shall secure ratably and on a *pari passu* basis (i) the Obligations in favor of the Administrative Agent and the Banks hereunder and (ii) the Obligations incurred by the Borrower or any Guarantor in favor of any Bank which provides a Bank-Provided Interest Rate Hedge (the "IRH Provider"). The Administrative Agent under the Collateral Documents shall be deemed to serve as the collateral agent (the "Collateral Agent") for the IRH Provider and the Banks hereunder, provided that the Collateral Agent shall comply with the instructions and directions of the Administrative Agent (or the Banks under this Agreement to the extent that this Agreement or any other Loan Documents empowers the Banks to direct the Administrative Agent), as to all matters relating to the Collateral, including the maintenance and disposition thereof. No IRH Provider (except in its capacity as a Bank hereunder) shall be entitled or have the power to direct or instruct the Collateral Agent on any such matters or to control or direct in any manner the maintenance or disposition of the Collateral."

#### (i) *Amendments (Section 10.1).*

New Sections 10.1.4 and 10.1.5 are hereby added to Section 10.1 to follow immediately after Section 10.1.3 and to read as follows:

##### "10.1.4 *Release of Collateral or Guarantor.*

Except for sales of assets permitted by Section 7.2.7 [Disposition of Assets or Subsidiaries], release any Guarantor from its Obligations under the Guaranty and Suretyship Agreement and (i) if no Security Event exists or is continuing, release all or substantially all of the assets of the Borrower or any Guarantor or (ii) if a Security Event exists and is continuing, release any Collateral consisting of capital stock or other ownership interests of the Borrower or any Guarantor, or Subsidiary of the Borrower or Guarantor, or assets of the Borrower or any Guarantor which are Collateral, or release any other assets which are not Collateral if such assets consist of all or substantially all of the assets of the Borrower or any Guarantor. Notwithstanding the foregoing, the Banks hereby authorize the Administrative Agent to release its Liens on any Collateral sold pursuant to a sale that is permitted by Section 7.2.7 and to the extent such sale includes all of the stock of a Guarantor, the Administrative Agent is authorized to release the Guarantor from its Guaranty and Suretyship Agreement and other applicable Loan Documents.

##### 10.1.5 *Definition of Security Event.*

Amend the definition of Security Event."

(j) *Exhibits and Schedules.*

The following new exhibits are hereby added to the Credit Agreement in the forms attached hereto:

|                   |   |  |
|-------------------|---|--|
| Exhibit 1.1(I)    | — | Intercompany Subordination Agreement               |
| Exhibit 1.1(P)(2) | — | Patent, Trademark and Copyright Security Agreement |
| Exhibit 1.1(P)(3) | — | Pledge Agreement                                   |
| Exhibit 1.1(S)    | — | Security Agreement                                 |

The following Schedule to the Credit Agreement is hereby amended and restated in the forms attached hereto:

|                 |   |                 |
|-----------------|---|-----------------|
| Schedule 1.1(P) | — | Permitted Liens |
| Schedule 5.1.3  | — | Subsidiaries    |

The following new Schedules are hereby added to the Credit Agreement in the forms attached hereto:

|                 |   |   |
|-----------------|---|---|
| Schedule 5.1.25 | — | Partnership Agreements and Limited Liability Company Agreements and other Agreements Relating to the Pledged Collateral |
|-----------------|---|---|

3. *Amendments to Guaranty and Suretyship Agreement.*

(a) *Joinder of New Guarantors (Section 26).*

Section 26 of the Guaranty and Suretyship Agreement is hereby amended and restated to read as follows:

"26. Any Subsidiary which is hereafter created or acquired and is a Material Subsidiary (as defined below) shall become a Guarantor hereunder and a party to the Intercompany Subordination Agreement, and any such Material Subsidiary which is a Domestic Subsidiary shall also become a party to the Security Agreement, the Pledge Agreement, the Patent, Trademark and Copyright Security Agreement, and Borrower and the Guarantors shall complete all of the following steps (in clauses (i) through (v) below) (1) within thirty (30) days after the date of organization or acquisition of such Subsidiary if no Security Event exists and is continuing, and (2) within ten (10) days after the date of organization or acquisition of such Subsidiary if a Security Event exists and is continuing: (i) cause such Person to sign and join in this Guaranty by execution and delivery to the Administrative Agent of one or more counterparts of a Joinder hereto in the form of *Exhibit A*, appropriately dated, and (ii) deliver to the Administrative Agent all certificates and other documents referred to in Section 6 of the Credit Agreement and on the attached Joinder, including, with respect to Domestic Subsidiaries, the certificates for the shares of such Domestic Subsidiary and related stock powers; the Administrative Agent is authorized to prepare and file financing statements perfecting its Liens in the assets of such Domestic Subsidiary at such times as are provided in the Credit Agreement. "Material Subsidiary" shall mean any Subsidiary of the Borrower with respect to which the aggregate "Investment" by the Borrower and the Guarantors in such Subsidiary exceeds \$10,000,000. "Investment" shall mean the sum of (i) all Consideration paid by the Borrower or any Guarantor for the ownership interests or assets of such Subsidiary, (ii) any cash or other property contributed by the Borrower or any Guarantor to the capital of such Subsidiary, (iii) any loans made by the Borrower or any Guarantor to such Subsidiary,

(iv) any Guaranty made by on behalf of such Subsidiary, or (v) any other consideration paid to or provided for the benefit of such Subsidiary."

(b) *Form of Joinder (Exhibit A).*

The Joinder attached as *Exhibit A* to the Guaranty and Suretyship Agreement is hereby amended and restated to read as set forth on *Exhibit A* hereto.

4. *Joinder of New Guarantors.*

(a) *Joinder of New Guarantors on the Date of the Amendment:*

Each of the Persons signing this Amendment and listed under the designation "Guarantors" that has not heretofore joined the Credit Agreement as a Guarantor (each a "New Guarantor") hereby agrees that it joins the Guaranty and Suretyship Agreement and each of the other Loan Documents as a Guarantor for all purposes of as fully and to the same extent as if it were an original signatory thereto. Each New Guarantor is be deemed to have made the representations and warranties set forth in the Credit Agreement, Guaranty and Suretyship Agreement and each of the other Loan Documents as of the date of this Amendment and at any future dates that such representations must be restated pursuant to the terms of the Loan Documents. Without limiting the generality of the foregoing, the undersigned specifically acknowledges and agrees to the consent to jurisdiction and waiver of jury trial provisions set forth in therein.

(b) *Covenant to Join Certain Guarantors after the date of this Amendment.*

Within sixty (60) days after the date of this Amendment, the Borrower and the Guarantors shall cause following Subsidiaries (regardless of whether or not such Subsidiaries are Material Subsidiaries) to join the Guaranty Agreement by execution and delivery to the Administrative Agent of an Additional Guarantor Joinder and deliver all organizational documents, certificates and other documents referred to in Section 6 of the Credit Agreement, including, the certificates for the shares of such Subsidiaries and related stock powers, together with an opinion of counsel in form and substance satisfactory to the Administrative Agent:

Furst Aircraft, Inc.  
Triumph Aviations Inc.  
Triumph Engineering Services, Inc.

5. *Release of Guarantors.*

It is acknowledged that the following Subsidiaries of the Borrower (the "Guarantors to be Released") had been Guarantors prior to the date of this Amendment and each either (1) is being sold (or its assets are being sold) under a transaction permitted under the Credit Agreement or (2) is being dissolved.

Kilroy Steel, Inc.  
Kilroy Structural Steel Co.  
Tri Western Metals Company  
Triumph Metals Group Sales Co.

The Banks hereby consent to such sale or dissolution of such Subsidiaries and the Banks and the other parties hereto hereby acknowledge that (i) each Guarantor to be Released is hereby released from its Guaranty and Suretyship Agreement and the other Loan Documents to which it is a party, (ii) each Guarantor to be Released shall not be a Guarantor on and after the date hereof and (iii) the owner of the shares of capital stock or other ownership interests of such Guarantor to be Released shall not be required to pledge such shares of capital stock or other ownership interests in such Guarantors to be Released to the Administrative Agent pursuant to the Pledge Agreement. The Administrative Agent is authorized to sign such releases or other documents as appropriate to evidence or effectuate the forgoing release. Notwithstanding the foregoing, if any of such sales or dissolutions shall not have occurred on or before December 31, 2004, then any such Subsidiary that has not been sold or dissolved shall comply with Section 26 of the Guaranty Agreement as if it became a Material Subsidiary on such date.

6. *Effectiveness of Amendment.*

(a) *Execution of this Amendment.*

This Amendment shall have been executed by the Borrower, each of the Guarantors and each of the Banks.

(b) *Execution and Delivery of Collateral Security Documents and the Intercompany Subordination Agreement.*

The Borrower and each of the Guarantors shall have executed and delivered to the Administrative Agent for the benefit of the Banks the Security Agreement, Pledge Agreement, the Intercompany Subordination Agreement, the Patent, Trademark and Copyright Security Agreement, together with all appropriate financing statements and appropriate stock powers and certificates evidencing the pledged shares, partnership interests and the LLC interests.

(c) *Collateral Agency Agreement.*

The Borrower and each of the Guarantors shall have executed and delivered to the Administrative Agent for the benefit of the Banks the Collateral Sharing and Agency Agreement (as the same may be amended, restated, modified or supplemented from time to time, the "Collateral Sharing Agreement") in the form attached as *Exhibit 6(c)* hereto pursuant to which the holders of the Senior Notes, the Administrative Agent on behalf of the Banks and the Borrower shall agree to the collateral agency and sharing and other matters described therein. The Administrative Agent is hereby authorized to execute the Collateral Sharing Agreement on behalf of the Banks.

(d) *Amendments to Senior Notes.*

The Borrower shall have delivered to the Administrative Agent true and correct copies of the amendments to the Senior Notes and related documents made on or before the date hereof. Such amendments shall be acceptable to the Administrative Agent.

(e) *Secretary's Certificate.*

There shall be delivered to the Administrative Agent for the benefit of each Bank a certificate dated the effective date of this Amendment and signed by the Secretary or an Assistant Secretary of the Borrower and each of the Guarantors, certifying as follows:

(i) that all appropriate action has been taken by such Borrower and Guarantors in connection with this Amendment and the other Loan Documents and attaching to such certificate a copy of the resolutions adopted by such Borrower and Guarantors;

(ii) With respect to each of the New Guarantors:

(a) The names of the officer or officers authorized to sign this Agreement and the other Loan Documents and the true signatures of such officer or officers and specifying the Authorized Officers permitted to act on behalf of each New Guarantor for purposes of this Agreement and the true signatures of such officers, on which the Administrative Agent and each Bank may conclusively rely; and

(b) Copies of its organizational documents, including its certificate of incorporation, bylaws, certificate of limited partnership, partnership agreement, certificate of formation, and limited liability company agreement as in effect on the date of this Amendment certified by the appropriate state official where such documents are filed in a state office together with certificates from the appropriate state officials as to the continued existence and good standing of each New Guarantor in each state where organized or qualified to

do business and a bring-down certificate by facsimile dated the effective date of this Amendment.

(f) *Opinion of Counsel.*

There shall be delivered to the Administrative Agent for the benefit of each Bank a written opinion of (i) Richard M. Eisenstaedt, Esq., counsel for the Borrower and the Guarantors (who may rely on the opinions of such other counsel as may be acceptable to the Administrative Agent), dated the date of this Amendment and in form and substance satisfactory to the Administrative Agent and its counsel as to (1) the authorization, execution, delivery and enforceability of this Amendment and the Credit Agreement as amended hereby, (2) as to the organization of each of the New Guarantors and the authorization, execution, delivery and enforceability of this Amendment and the Credit Agreement as amended hereby by such New Guarantors, and (ii) Ballard Spahr Andrews & Ingersoll, LLP, special counsel to the Borrower and the Guarantors dated the date of this Amendment and in form and substance satisfactory to the Administrative Agent and its counsel as to the warranties in Section 2(d) [Warranties] of this Amendment (including the granting of security interests in the Collateral), provided that such opinion relating to the perfection of such security interests upon the occurrence of a Security Event and the recordation of the applicable financing statements shall be delivered within five (5) Business Days after filing of such financing statements and a request for such opinion by the Administrative Agent.

(g) *Payment of Fees.*

The Borrower shall have paid or caused to be paid to the Administrative Agent for the account of each of the Banks (i) a fee equal to .125% of the Commitment and (ii) expenses for which the Administrative Agent and the Banks are entitled to be reimbursed.

(h) *Lien Search.*

The Administrative Agent shall have received a satisfactory Lien search evidencing that there exist no Liens on the assets of the Borrower and the Guarantors or their Subsidiaries except for Permitted Liens.

7. *Miscellaneous.*

(a) All of the terms, conditions, provisions and covenants in the Notes, the Agreement, the Loan Documents, and all other documents delivered to the Banks and the Administrative Agent in connection with any of the foregoing documents and obligations secured thereby shall remain unaltered and in full force and effect except as modified by this Amendment and are hereby ratified and confirmed.

(b) This Amendment shall be governed by and construed in accordance with the laws of the Commonwealth of Pennsylvania.

(c) The Borrower shall reimburse the Administrative Agent for all expenses for which the Administrative Agent is entitled to be reimbursed, including the fees of counsel for the Administrative Agent in connection with this Amendment.

(d) Each and every one of the terms and provisions of this Amendment shall be binding upon and shall inure to the benefit of the Borrower, the Banks and the Administrative Agent and their respective successors and assigns.

(e) This Amendment may be executed in one or more counterparts, each of which shall be deemed to be an original as against any party whose signature appears thereon, and all of which shall constitute but one and the same instrument.

(f) The execution and delivery of this waiver shall not be construed to establish a course of conduct or imply that any other, future or further waivers, consents or forbearance shall be considered, provided or agreed to.

(g) The Borrower represents and warrants that there exists no Event of Default or Potential Default.

(h) The Borrower represents and warrants that all of the Persons required to be "Guarantors" are in fact Guarantors, have become a party to the Guaranty and Suretyship Agreement by executing and delivering to the Administrative Agent on behalf of the Banks the guarantor joinder attached thereto as Exhibit A, and have executed this Amendment on the date hereof.

(i) On the date hereof, the Borrower has paid to the Administrative Agent and the Banks the fees described in the Summary of Terms and Conditions, dated September 3, 2002, that certain engagement letter, dated August 16, 2002.

**[SIGNATURE PAGE 1 OF 16 TO THE  
FOURTH AMENDMENT TO CREDIT AGREEMENT]**

IN WITNESS WHEREOF, the parties hereto have caused this Amendment to be executed by their respective officers thereunto duly authorized as of the day and year first above written.

ATTEST:

**TRIUMPH GROUP, INC.**

By:           /s/ JAMES H. DECKER          

By:           /s/ JOHN R. BARTHOLDSON (SEAL)          

Name: James H. Decker  
Title: Assistant General Counsel & Secretary

Name: John R. Bartholdson  
Title: Senior Vice President, Chief Financial Officer and Treasurer

[SIGNATURE PAGE 2 OF 16 TO THE  
FOURTH AMENDMENT TO CREDIT AGREEMENT]

**PNC BANK, NATIONAL ASSOCIATION**, individually and as Administrative  
Agent

By: /s/ FRANK A. PUGLIESE

---

Name: Frank A. Pugliese  
Title: Vice President

[SIGNATURE PAGE 3 OF 16 TO THE  
FOURTH AMENDMENT TO CREDIT AGREEMENT]

**BANK OF AMERICA, N.A.**, individually and as Syndication Agent

By: /s/ CHARLES R. DICKERSON

---

Name: Charles R. Dickerson  
Title: Senior Vice President

[SIGNATURE PAGE 4 OF 16 TO THE  
FOURTH AMENDMENT TO CREDIT AGREEMENT]

**CITIZENS BANK**, individually and as Documentation Agent

By: /s/ TIMOTHY A. MERRIMAN

Name: Timothy A. Merriman  
Title: Vice President

[SIGNATURE PAGE 5 OF 16 TO THE  
FOURTH AMENDMENT TO CREDIT AGREEMENT]

**FLEET NATIONAL BANK**, individually and as Co-Agent

By: /s/ KENNETH G. WOOD

---

Name: Kenneth G. Wood  
Title: Senior Vice President

[SIGNATURE PAGE 6 OF 16 TO THE  
FOURTH AMENDMENT TO CREDIT AGREEMENT]

MANUFACTURERS AND TRADERS TRUST COMPANY

By: /s/ JOSHUA C. BECKER

Name: Joshua C. Becker  
Title: Assistant Vice President

[SIGNATURE PAGE 7 OF 16 TO THE  
FOURTH AMENDMENT TO CREDIT AGREEMENT]

NATIONAL CITY BANK

By: /s/ THOMAS J. MCDONNELL

Name: Thomas J. McDonnell  
Title: Senior Vice President

[SIGNATURE PAGE 8 OF 16 TO THE  
FOURTH AMENDMENT TO CREDIT AGREEMENT]

**FARMERS FIRST BANK**

By: /s/ LAWRENCE M. ROSKOS

Name: Lawrence M. Roskos  
Title: Assistant Vice President

[SIGNATURE PAGE 9 OF 16 TO THE  
FOURTH AMENDMENT TO CREDIT AGREEMENT]

**DEUTSCHE BANK TRUST COMPANY AMERICAS**

By: /s/ MARGUERITE SUTTON

Name: Marguerite Sutton  
Title: Vice President

[SIGNATURE PAGE 10 OF 16 TO THE  
FOURTH AMENDMENT TO CREDIT AGREEMENT]

**KEYBANK NATIONAL ASSOCIATION**

By: /s/ DONALD W. GALE

Name: Donald W. Gale  
Title: Senior Vice President

**ACCEPTED AND AGREED BY GUARANTORS AS  
FOLLOWS:**

**ACR INDUSTRIES, INC.**

By: /s/ JOHN R. BARTHOLDSON (SEAL)  
\_\_\_\_\_

Name: John R. Bartholdson  
Title: Vice President and Treasurer

**AEROSPACE TECHNOLOGIES, INC.**

By: /s/ JOHN R. BARTHOLDSON (SEAL)  
\_\_\_\_\_

Name: John R. Bartholdson  
Title: Vice President and Treasurer

**AIRBORNE NACELLE SERVICES, INC.**

By: /s/ JOHN R. BARTHOLDSON (SEAL)  
\_\_\_\_\_

Name: John R. Bartholdson  
Title: Vice President and Treasurer

**CBA ACQUISITION, LLC**

By: /s/ JOHN R. BARTHOLDSON (SEAL)  
\_\_\_\_\_

Name: John R. Bartholdson  
Title: Vice President and Treasurer

**CBA MARINE SAS**

By: /s/ JOHN R. BARTHOLDSON (SEAL)  
\_\_\_\_\_

Name: John R. Bartholdson  
Title: Vice President and Treasurer

**CHEM-FAB CORPORATION**

By: /s/ JOHN R. BARTHOLDSON (SEAL)

---

Name: John R. Bartholdson  
Title: Vice President and Treasurer

**CONSTRUCTIONS BREVETEEES D'ALFORTVILLE SAS**

By: /s/ JOHN R. BARTHOLDSON (SEAL)

---

Name: John R. Bartholdson  
Title: Vice President and Treasurer

**DV INDUSTRIES, INC.**

By: /s/ JOHN R. BARTHOLDSON (SEAL)

---

Name: John R. Bartholdson  
Title: Vice President and Treasurer

**EFS AEROSPACE, INC.**

By: /s/ JOHN R. BARTHOLDSON (SEAL)

---

Name: John R. Bartholdson  
Title: Vice President and Treasurer

**FRISBY AEROSPACE, LLC (formerly Frisby Aerospace, Inc.)**

By: /s/ JOHN R. BARTHOLDSON (SEAL)

---

Name: John R. Bartholdson  
Title: Vice President and Treasurer

**HTD AEROSPACE, INC.**

By: /s/ JOHN R. BARTHOLDSON (SEAL)  
\_\_\_\_\_

Name: John R. Bartholdson  
Title: Vice President and Treasurer

**HYDRO-MILL CO.**

By: /s/ JOHN R. BARTHOLDSON (SEAL)  
\_\_\_\_\_

Name: John R. Bartholdson  
Title: Vice President and Treasurer

**LEE AEROSPACE, INC.**

By: /s/ JOHN R. BARTHOLDSON (SEAL)  
\_\_\_\_\_

Name: John R. Bartholdson  
Title: Vice President and Treasurer

**MGP HOLDINGS SAS**

By: /s/ JOHN R. BARTHOLDSON (SEAL)  
\_\_\_\_\_

Name: John R. Bartholdson  
Title: Vice President and Treasurer

**NU-TECH BRANDS, INC.**

By: /s/ JOHN R. BARTHOLDSON (SEAL)  
\_\_\_\_\_

Name: John R. Bartholdson  
Title: Vice President and Treasurer

**NU-TECH INDUSTRIES, INC.**

By: /s/ JOHN R. BARTHOLDSON (SEAL)  
\_\_\_\_\_

Name: John R. Bartholdson  
Title: Vice President and Treasurer

**RALEE ENGINEERING CO.**

By: /s/ JOHN R. BARTHOLDSON (SEAL)  
\_\_\_\_\_

Name: John R. Bartholdson  
Title: Vice President and Treasurer

**THE TRIUMPH GROUP OPERATIONS, INC.**

By: /s/ JOHN R. BARTHOLDSON (SEAL)  
\_\_\_\_\_

Name: John R. Bartholdson  
Title: Vice President and Treasurer

**THE TRIUMPH GROUP OPERATIONS HOLDINGS, INC.**

By: /s/ JOHN R. BARTHOLDSON (SEAL)  
\_\_\_\_\_

Name: John R. Bartholdson  
Title: Vice President and Treasurer

**TRIUMPH AIR REPAIR (EUROPE) LIMITED**

By: /s/ JOHN R. BARTHOLDSON (SEAL)  
\_\_\_\_\_

Name: John R. Bartholdson  
Title: Vice President and Treasurer

**TRIUMPH BRANDS, INC.**

By: /s/ JOHN R. BARTHOLDSON (SEAL)  
\_\_\_\_\_

Name: John R. Bartholdson  
Title: Vice President and Treasurer

**TRIUMPH COMPONENTS—SAN DIEGO, INC.**

By: /s/ JOHN R. BARTHOLDSON (SEAL)  
\_\_\_\_\_

Name: John R. Bartholdson  
Title: Vice President and Treasurer

[SIGNATURE PAGE 15 OF 16 TO THE  
FOURTH AMENDMENT TO CREDIT AGREEMENT]

**TRIUMPH COMPOSITE SYSTEMS, INC.**

By: /s/ JOHN R. BARTHOLDSON (SEAL)  
\_\_\_\_\_

Name: John R. Bartholdson  
Title: Vice President and Treasurer

**TRIUMPH CONTROLS, INC.**

By: /s/ JOHN R. BARTHOLDSON (SEAL)  
\_\_\_\_\_

Name: John R. Bartholdson  
Title: Vice President and Treasurer

**TRIUMPH CONTROLS (EUROPE) SAS**

By: /s/ JOHN R. BARTHOLDSON (SEAL)  
\_\_\_\_\_

Name: John R. Bartholdson  
Title: Vice President and Treasurer

**TRIUMPH ENGINEERED SOLUTIONS, INC.** (formerly  
Stolper–Fabralloy Company and Triumph  
Components—Arizona, Inc. and successor by merger to Advanced  
Materials Technologies, Inc. and Triumph Precision, Inc.)

By: /s/ JOHN R. BARTHOLDSON (SEAL)  
\_\_\_\_\_

Name: John R. Bartholdson  
Title: Vice President and Treasurer

**TRIUMPH GEAR SYSTEMS, INC.**

By: /s/ JOHN R. BARTHOLDSON (SEAL)  
\_\_\_\_\_

Name: John R. Bartholdson  
Title: Vice President and Treasurer

**TRIUMPH GROUP ACQUISITION CORP.**

By: /s/ JOHN R. BARTHOLDSON (SEAL)  
\_\_\_\_\_

Name: John R. Bartholdson  
Title: Vice President and Treasurer

**TRIUMPH GROUP ACQUISITION HOLDINGS, INC.**

By: /s/ JOHN R. BARTHOLDSON (SEAL)  
\_\_\_\_\_

Name: John R. Bartholdson  
Title: Vice President and Treasurer

**TRIUMPH/JDC COMPANY**

By: /s/ JOHN R. BARTHOLDSON (SEAL)  
\_\_\_\_\_

Name: John R. Bartholdson  
Title: Vice President and Treasurer

**TRIUMPH PRECISION CASTINGS CO.**

By: /s/ JOHN R. BARTHOLDSON (SEAL)  
\_\_\_\_\_

Name: John R. Bartholdson  
Title: Vice President and Treasurer

**TRIUMPH THERMAL SYSTEMS, INC.**

By: /s/ JOHN R. BARTHOLDSON (SEAL)  
\_\_\_\_\_

Name: John R. Bartholdson  
Title: Vice President and Treasurer

**TRIUMPH TURBINE SERVICES, INC.**

By: /s/ JOHN R. BARTHOLDSON (SEAL)  
\_\_\_\_\_

Name: John R. Bartholdson  
Title: Vice President and Treasurer

## EXHIBITS

|  |   |   |
|--|---|---|
| Exhibit A (to Guaranty and Suretyship Agreement) | — | Guarantor Joinder   |
| Exhibit 1.1(I)                                   | — | Intercompany Subordination Agreement  |
| Exhibit 1.1(P)(2)                                | — | Patent, Trademark and Copyright Security Agreement  |
| Exhibit 1.1(P)(3)                                | — | Pledge Agreement  |
| Exhibit 1.1(S)                                   | — | Security Agreement  |
| Exhibit 6(c)                                     | — | Collateral Agency and Sharing Agreement   |
| <b>Schedules</b>                                 |   |   |
| Schedule 1.1(P)                                  | — | Permitted Liens   |
| Schedule 5.1.3                                   | — | Subsidiaries  |
| Schedule 5.1.25                                  | — | Partnership Agreements and Limited Liability Company Agreements and other Agreements Relating to the Pledged Collateral |

QuickLinks

[FOURTH AMENDMENT TO CREDIT AGREEMENT](#)

Execution Version

**TRIUMPH GROUP, INC.**  
**AMENDMENT NO. 1 TO NOTE PURCHASE AGREEMENT**  
**DATED AS OF APRIL 21, 2004**  
**\$80,000,000 SERIES A SENIOR NOTES DUE DECEMBER 2, 2012**  
**\$70,000,000 SERIES B SENIOR NOTES DUE DECEMBER 2, 2012**

---

---

## Annexes & Exhibits

|        |                |   |  |
|--------|----------------|---|--|
| Tab 1: | Annex 1        | — | Current Noteholders and Principal Amounts                  |
| Tab 2: | Annex 2        | — | Subsidiaries   |
| Tab 3: | Annex 3        | — | Existing Indebtedness and Liens                            |
| Tab A: | Exhibit A      | — | Amendments to Existing Note Purchase Agreement             |
| Tab B: | Exhibit B      | — | Amendments to Existing Notes                               |
| Tab C: | Exhibit C      | — | Amendments to Subsidiary Guaranty                          |
| Tab D: | Exhibit 3.12   | — | Collateral Representations                                 |
| Tab E: | Exhibit 4.2(a) | — | Form of Security Agreement                                 |
| Tab F: | Exhibit 4.2(b) | — | Form of Pledge Agreement                                   |
| Tab G: | Exhibit 4.2(c) | — | Form of Patent, Trademark and Copyright Security Agreement |
| Tab H: | Exhibit 4.2(d) | — | Form of Intercompany Subordination Agreement               |
| Tab I: | Exhibit 5.2    | — | Form of Intercreditor Agreement                            |
| Tab J: | Exhibit 5.8    | — | Form of Fourth Amendment to Credit Agreement               |

**TRIUMPH GROUP, INC.**

\$80,000,000 Series A Senior Notes Due December 2, 2012

\$70,000,000 Series B Senior Notes Due December 2, 2012

**AMENDMENT NO. 1 TO NOTE PURCHASE AGREEMENT**

As of April 21, 2004

**To each of the Current Noteholders  
Named in Annex 1 hereto:**

Ladies and Gentlemen:

**TRIUMPH GROUP, INC.**, a Delaware corporation (together with any successors and assigns, the "**Company**"), hereby agrees with each of you as follows:

**1. PRIOR ISSUANCE OF NOTES, ETC.**

The Company previously issued and sold (a) eighty million dollars (\$80,000,000) in aggregate principal amount of its 6.06% Series A Senior Notes due December 2, 2012 (such Notes as in effect immediately prior to giving effect to the amendments provided for by this Agreement, collectively, the "**Existing Series A Notes**" and, as amended by this Agreement and as may be further amended, restated or otherwise modified from time to time, collectively, the "**Series A Notes**", such term to include any such notes issued in substitution therefor pursuant to Section 13 of the Note Purchase Agreement) and (b) seventy million dollars (\$70,000,000) in aggregate principal amount of its 5.59% Series B Senior Notes due December 2, 2012 (such Notes as in effect immediately prior to giving effect to the amendments provided for by this Agreement, collectively, the "**Existing Series B Notes**" and, as amended by this Agreement and as may be further amended, restated or otherwise modified from time to time, collectively, the "**Series B Notes**", such term to include any such notes issued in substitution therefor pursuant to Section 13 of the Note Purchase Agreement) pursuant to those certain separate Note Purchase Agreements, each dated as of November 21, 2002, between the Company and each of the purchasers named in Schedule A thereto (as in effect immediately prior to giving effect to the amendments provided for by this Agreement, collectively, the "**Existing Note Purchase Agreement**" and, as may be amended pursuant to this Agreement and as may be further amended, restated or otherwise modified from time to time, collectively, the "**Note Purchase Agreement**"). The Existing Series A Notes and the Existing Series B Notes are collectively referred to herein as the "**Existing Notes**" and the Series A Notes and the Series B Notes are collectively referred to herein as the "**Notes**." Capitalized terms used herein and not otherwise defined herein shall have the meanings ascribed to such terms in Section 6.1 hereof.

The entire original aggregate principal amount of the Notes currently remains outstanding. The register kept by the Company for the registration and transfer of the Notes indicates that each of the Persons named in Annex 1 hereto (collectively, the "**Current Noteholders**") is currently a holder of the aggregate principal amount of Notes indicated in such Annex.

**2. REQUEST FOR CONSENT TO AMENDMENTS**

The Company hereby requests that each of the Current Noteholders agree to the amendments (the "**Amendments**") to the Existing Note Purchase Agreement and the Existing Notes provided for by this Agreement.

**3. WARRANTIES AND REPRESENTATIONS**

To induce the Current Noteholders to enter into this Agreement and to agree to the Amendments, the Company warrants and represents to the Current Noteholders as follows (it being agreed, however, that nothing in this Section 3 shall affect any of the warranties and representations previously made by the Company in or pursuant to the Existing Note Purchase Agreement, and that all of such other

---

warranties and representations, as well as the warranties and representations in this Section 3, are true and correct in all material respects on and as of the date hereof):

### **3.1. No Material Adverse Change.**

Since the date of the most recent audited financial statements provided to you pursuant to Section 7.1(b) of the Existing Note Purchase Agreement, there has been no change in the business operations, profits, financial condition, properties or business prospects of the Company except changes that, in the aggregate, could not reasonably be expected to have a Material Adverse Effect.

### **3.2. Corporate Organization and Authority.**

Each of the Company and its Subsidiaries is duly organized, validly existing and in good standing under the laws of its jurisdiction of organization and has the requisite corporate power and authority to execute and deliver this Agreement and the Security Documents to which it is a party and to perform its obligations under the Financing Documents.

### **3.3. Legal and Authorized; Obligations are Enforceable.**

(a) **Legal and No Conflict.** The execution and delivery by each of the Company and the Subsidiary Guarantors of this Agreement and the Intercompany Subordination Agreement and the execution and delivery by each of the Company and the Domestic Subsidiary Guarantors of the Security Documents to which it is a party and the compliance by each of the Company and the Subsidiary Guarantors with all of the provisions of the Financing Documents to which it is a party are legal and do not violate, conflict with, result in any breach of any of the provisions of, require any consents under, constitute a default under, or result in the creation of any Lien (other than Permitted Liens) upon any property of the Company under the provisions of,

(i) the charter documents or any other material agreement to which the Company or any of the Subsidiary Guarantors is a party or by which it or any of its properties may be bound, or

(ii) any order, judgment, decree, or ruling of any court, arbitrator or Governmental Authority applicable to the Company or any of the Subsidiary Guarantors.

(b) **Obligations of Company are Enforceable.** The execution and delivery of each of this Agreement and the Security Documents to which the Company is a party has been duly authorized by all necessary action on the part of the Company, and each of this Agreement and such Security Documents has been executed and delivered on behalf of the Company by one or more duly authorized officers of the Company, and each of the Financing Documents to which the Company is a party constitutes a legal, valid and binding obligation of the Company, enforceable against the Company in accordance with its respective terms, except that, in each case, the enforceability thereof may be

(i) limited by applicable bankruptcy, reorganization, arrangement, insolvency, moratorium, or other similar laws affecting the enforceability of creditors' rights generally, and

(ii) subject to the availability of equitable remedies,

and except that certain rights to indemnity and contribution may be limited by applicable law.

(c) **Obligations of Subsidiaries are Enforceable.** Each Subsidiary Guarantor has duly authorized by necessary action the execution and delivery of each of this Agreement and the Security Documents to which such Subsidiary Guarantor is a party and has executed and delivered this Agreement and such Security Documents by one or more duly authorized officers of such Subsidiary Guarantor, and each of the Financing Documents to which a Subsidiary Guarantor is a party constitutes a legal, valid and binding obligation of such Subsidiary Guarantor, enforceable

against such Subsidiary Guarantor (subject to the limit on the enforceability of the Security Documents as provided in the Amendments) in accordance with its respective terms, except that, in each case, the enforceability thereof may be

(i) limited by applicable bankruptcy, reorganization, arrangement, insolvency, moratorium, or other similar laws affecting the enforceability of creditors' rights generally, and

(ii) subject to the availability of equitable remedies,

and except that certain rights to indemnity and contribution may be limited by applicable law.

### **3.4. Full Disclosure.**

Neither the financial statements and other certificates previously provided to the Current Noteholders pursuant to the provisions of the Existing Note Purchase Agreement nor the statements made in this Agreement nor any other written statements furnished by or on behalf of the Company to the Current Noteholders in connection with the proposal and negotiation of the Amendments and the Security Documents, taken as a whole, contain any untrue statement of a material fact or omit a material fact necessary to make the statements contained therein and herein not misleading. There is no fact relating to any event or circumstance that has occurred or arisen since the Closing that the Company has not disclosed to the Current Noteholders in writing that has had or, so far as the Company can now reasonably foresee, could reasonably be expected to have, a Material Adverse Effect.

### **3.5. Ownership of Subsidiaries.**

Annex 2 hereto correctly sets forth the name of each Subsidiary, its jurisdiction of incorporation, the percentage of its Capital Stock owned by the Company and each other Subsidiary and whether it is a Material Subsidiary.

### **3.6. Title to Properties.**

(a) **General.** The Company and its Subsidiaries have good and sufficient title to their respective Material properties, including all such properties reflected in the most recent balance sheet of the Company delivered pursuant to the provisions of Section 7.1 of the Existing Note Purchase Agreement or purported to have been acquired by the Company or any Subsidiary after said date (except as sold or otherwise disposed of in the ordinary course of business) in each case free and clear of Liens (other than Permitted Liens), except for such failures to have good title and Liens that, individually or in the aggregate, would not have a Material Adverse Effect.

#### **(b) Intellectual Property**

(i) each of the Company and its Subsidiaries owns or possesses all licenses, permits, franchises, authorizations, patents, copyrights, service marks, trademarks and trade names, or rights thereto, that are Material, without known conflict with the rights of others, except for those conflicts that, individually or in the aggregate, would not have a Material Adverse Effect;

(ii) to the best knowledge of the Company, no product of the Company or any Subsidiary infringes in any material respect any license, permit, franchise, authorization, patent, copyright, service mark, trademark, trade name or other right owned by any other Person; and

(iii) to the best knowledge of the Company, there is no Material violation by any Person of any right of the Company or any of the Subsidiaries with respect to any patent, copyright, service mark, trademark, trade name or other right owned or used by the Company or any of the Subsidiaries.

### **3.7. Governmental Consent.**

Neither the nature of the Company or any Subsidiary, or of any of their respective businesses or Properties, nor any relationship between the Company or any Subsidiary and any other Person, nor any circumstance in connection with the execution and delivery of this Agreement and the Security Documents by the Company and the Subsidiary Guarantors, or the performance by the Company and the Subsidiary Guarantors of their respective obligations thereunder, is such as to require a consent, approval or authorization of, or filing, registration or qualification with, any Governmental Authority on the part of the Company or any Subsidiary Guarantor in connection with the execution and delivery of this Agreement and the Security Documents or the performance by each of the Company and the Subsidiary Guarantors of its obligations under the Financing Documents to which it is a party (other than the filing of the UCC Financing Statements with the appropriate Governmental Authorities).

### **3.8. Litigation; Observance of Agreements, Statutes and Orders.**

(a) There are no actions, suits or proceedings pending or, to the knowledge of the Company, threatened against or affecting the Company or any Subsidiary or any property of the Company or any Subsidiary in any court or before any arbitrator of any kind or before or by any Governmental Authority that, individually or in the aggregate, would reasonably be expected to have a Material Adverse Effect.

(b) Neither the Company nor any Subsidiary is in default under any order, judgment, decree or ruling of any court, arbitrator or Governmental Authority or is in violation of any applicable law, ordinance, rule or regulation (including, without limitation, Environmental Laws) of any Governmental Authority, which default or violation, individually or in the aggregate, would reasonably be expected to have a Material Adverse Effect.

### **3.9. Solvency.**

The fair saleable value of the business and assets of each of the Company and each Subsidiary, exceeds, as of the Effective Date, the amount that will be required to pay the probable liabilities of such Person (including subordinated, contingent, unmatured and unliquidated liabilities), on existing debts as they may become absolute and matured. No such Person, after the Effective Date, will be engaged in any business or transaction, or be about to engage in any business or transaction, for which such Person has unreasonably small capital, and no such Person has any intent to hinder, delay or defraud any entity to which such Person is, or will become indebted, or to incur debts that would be beyond such Person's ability to pay as they mature.

### **3.10. Intent.**

Neither the Company nor any Subsidiary Guarantor is entering into the transactions contemplated by this Agreement and the Security Documents with any intent to hinder, delay or defraud either current creditors or future creditors of the Company or any Subsidiary Guarantor.

### **3.11. Subsidiary Guaranty.**

After giving effect to the execution and delivery of the Joinder Agreements described in Section 5.12 hereof and the Fourth Amendment of the Credit Agreement, there are no Subsidiaries that, in accordance with Section 9.7 of the Existing Note Purchase Agreement, should have become Subsidiary Guarantors, but have not executed and delivered the requisite documents, as required by such Section 9.7, to become Subsidiary Guarantors. All Subsidiaries are listed on Annex 2 hereto.

### **3.12. Collateral Representations.**

(a) Exhibit 3.12(a) sets forth the exact legal name of each of the Company and the Domestic Subsidiary Guarantors (collectively, the "**Obligors**") as such name appears on its respective Certificate or Articles of Incorporation or Organization, as the case may be, and such Obligor's mailing address, place of business (if different than such mailing address), type of organization, jurisdiction of organization and state issued organizational identification number.

(b) Exhibit 3.12(b) sets forth a list of all other names (including trade names or similar appellations) used by each Obligor, or any other business or organization to which such Obligor became the successor by merger, consolidation, acquisition, change in form, nature or jurisdiction of organization or otherwise, now or at any time during the past five years and the information required by Subsection (a) of this Section 3.12 with respect to such business or organization.

(c) Exhibit 3.12(c) sets forth the names and addresses of all Persons other than the Obligors that have possession or are intended to have possession of any property of any Obligor consisting of instruments, chattel paper, inventory or equipment.

(d) Exhibit 3.12(d) sets forth the information required by Section 9-502(b) of the Uniform Commercial Code of each state in which any of the property of the Obligors consisting of fixtures are or are to be located.

(e) Upon the execution and delivery of the Security Documents, as contemplated by Section 4.2, all of the representations and warranties of any of the Obligors set forth in this Section 3.12 and in each of such Security Documents are true and correct.

### **3.13. Existing Indebtedness and Liens.**

Annex 3(a) to this Agreement sets forth a complete and correct list of all outstanding Indebtedness of the Company and its Subsidiaries as of March 31, 2004 and, since such date, there has been no material change in the amount of such Indebtedness. Annex 3(b) to this Agreement correctly describes all outstanding Liens (securing Indebtedness) on property of the Company or its Subsidiaries as of the date hereof. Neither the Company nor any Subsidiary is in default and no waiver of default is currently in effect, in the payment of any principal or interest on any Indebtedness of the Company or such Subsidiary and no event or condition exists with respect to any Indebtedness of the Company or any Subsidiary that would permit (or that with notice or the lapse of time, or both, would permit) one or more Persons to cause such Indebtedness to become due and payable before its stated maturity or before its regularly scheduled dates of payment.

### **3.14. No Defaults.**

No event has occurred and no condition exists that, upon the execution and delivery of this Agreement and the Security Documents and the effectiveness of the Amendments, would constitute a Default or an Event of Default.

## **4. AMENDMENTS; Consents**

### **4.1. Amendments to Existing Note Purchase Agreement and Existing Notes.**

(a) Subject to the satisfaction of the conditions set forth in Section 4.2 hereof, the Existing Note Purchase Agreement is hereby amended in the manner specified in Exhibit A to this Agreement.

(b) Subject to the satisfaction of the conditions set forth in Section 4.2 hereof, each of the Existing Notes is hereby amended in the manner specified in Exhibit B to this Agreement.

(c) Subject to the satisfaction of the conditions set forth in Section 4.2 hereof, the Existing Subsidiary Guaranty is hereby amended in the manner specified in Exhibit C to this Agreement.

#### 4.2. Execution of Security Documents.

On the Effective Date (as hereinafter defined), the Company hereby agrees that it shall have executed and delivered, and shall have caused (i) each Subsidiary Guarantor to execute and deliver the Intercompany Subordination Agreement, and (ii) each Domestic Subsidiary Guarantor to execute and deliver to the Noteholder Security Document Agent, the following:

- (a) a Security Agreement (the "**Security Agreement**") by and among the Company, each Domestic Subsidiary Guarantor and the Noteholder Security Document Agent in substantially the form attached hereto as Exhibit 4.2(a),
- (b) a Pledge Agreement (the "**Pledge Agreement**") by the Company and each Domestic Subsidiary Guarantor in favor of the Noteholder Security Document Agent substantially in the form attached hereto as Exhibit 4.2(b),
- (c) a Patent, Trademark and Copyright Security Agreement (the "**Patent, Trademark and Copyright Security Agreement**") by the Company and each Domestic Subsidiary Guarantor in favor of the Noteholder Security Document Agent substantially in the form attached hereto as Exhibit 4.2(c), and
- (d) any additional security documents (collectively, the "**Additional Security Documents**"), in form and substance reasonably satisfactory to the Current Noteholders, that shall be necessary in order to grant and, upon the occurrence of a Security Event, perfect a Lien in favor of the Noteholder Security Document Agent for the benefit of the holders from time to time of Notes in all property of the Company and the Domestic Subsidiary Guarantors (other than real property); provided that such Security Documents shall only become effective upon the occurrence of a Security Event as contemplated by the Amendments.

#### 4.3. Release of Certain Subsidiary Guarantors.

The Company hereby represents and warrants that (a) the following Subsidiaries of the Company had been Subsidiary Guarantors prior to the date hereof and each such Subsidiary either (i) is being sold (or its assets are being sold) under a transaction permitted pursuant to Section 10.2 or Section 10.8 of the Note Purchase Agreement or (ii) is being dissolved:

Kilroy Steel, Inc.  
Kilroy Structural Steel Co.  
Tri Western Metals Company  
Triumph Metals Group Sales Co.

and (b) following such sale or dissolution, such Subsidiary no longer constitutes a Material Subsidiary of the Company. Based upon the foregoing, and subject to the release by the Banks of such Subsidiaries as "Guarantors" (as defined in the Credit Agreement), each of the Current Noteholders hereby agrees that (i) each such Guarantor listed above is hereby released from its obligations under the Subsidiary Guaranty and each of the other Financing Documents to which it is a party, (ii) such Subsidiary shall no longer be a Subsidiary Guarantor on and after the date hereof and (iii) the owner of the shares of Capital Stock or other ownership interest of such Subsidiary Guarantor shall not be required to pledge such shares of Capital Stock or other ownership interest in such Subsidiary Guarantors to the Noteholder Security Document Agent pursuant to the Pledge Agreement. The Current Noteholders hereby agree to sign such releases or other documents as may be reasonably necessary to evidence or effectuate the foregoing release. Notwithstanding the foregoing if any of such sales or dissolutions shall not have occurred on or before December 31, 2004, then any such Subsidiary that has not been sold or dissolved shall comply with Section 9.7 and Section 9.8 of the Note Purchase Agreement as if it became a Material Subsidiary on such date.

## 5. CONDITIONS PRECEDENT.

Each of the Amendments to the Existing Note Purchase Agreement provided for in Section 4.1 hereof shall become effective on the date (the "**Effective Date**") upon which all of the following conditions precedent have been satisfied:

### 5.1. Execution and Delivery of this Agreement.

The Company, the Subsidiary Guarantors and the Required Holders shall have executed and delivered a counterpart of this Agreement.

### 5.2. Execution and Delivery of Intercreditor Agreement.

The Collateral Agent, the Administrative Agent, the Noteholder Security Document Agent, the Banks and the Current Noteholders shall have executed and delivered (and the Company and the Subsidiary Guarantors shall have executed and delivered the consent and agreement thereto) the Collateral Agency and Sharing Agreement, substantially in the form of Exhibit 5.2 hereto (as amended from time to time, the "**Intercreditor Agreement**"), and the Intercreditor Agreement shall be in full force and effect.

### 5.3. Execution and Delivery of Security Documents.

The Company, each of the Domestic Subsidiary Guarantors and the Noteholder Security Document Agent shall have executed and delivered each of the Security Documents contemplated by Section 4.2 hereof and counterparts of each of such documents and instruments shall have been delivered to the Current Noteholders' special counsel.

### 5.4. Filing of Financing Statements; Delivery of Stock Certificates.

(a) **Filing of UCC Financing Statements.** The Noteholder Security Document Agent and the Collateral Agent shall have received authorization from the Company and each of the Domestic Subsidiary Guarantors to file the UCC Financing Statements at any time after the Effective Date in the appropriate filing offices of each Governmental Authority as may be necessary or, in the opinion of the Required Holders, desirable to perfect the security interests purported to be created by each Security Document upon the occurrence of a Security Event.

(b) **UCC Search Results.** The Current Noteholders shall have received from the Company and each Domestic Subsidiary Guarantor the results of UCC searches with respect to the Collateral from search companies acceptable to the Current Noteholders indicating no Liens, other than Permitted Liens, exist on the Collateral as of the Effective Date.

(c) **Delivery of Stock Certificates.** Each of the Current Noteholders shall have received evidence reasonably satisfactory to it of the delivery to the Collateral Agent of all stock certificates or instruments evidencing the Pledged Collateral owned as of the Effective Date accompanied by undated stock powers or other instruments of transfer or assignment, duly endorsed in blank by the registered owners of such certificates or instruments.

### 5.5. Fees and Expenses.

(a) **Amendment Fee.** The Company shall have paid on the Effective Date to each Current Noteholder, an amendment fee in an amount equal to the *product* of (i) the aggregate principal amount of the Notes held by such Current Noteholder outstanding on the Effective Date *multiplied by* (ii) 0.125% (12.5 basis points). The amendment fee shall have been paid by wire transfer to the account or accounts designated by each such Current Noteholder pursuant to Section 14 of the Existing Note Purchase Agreement.

(b) **Amendment Costs and Expenses.** The Company shall have paid on the Effective Date all costs and reasonable expenses of the Current Noteholders relating to this Agreement due on such date in accordance with Section 7.5 hereof (including, without limitation, any reasonable attorney's fees and disbursements).

**5.6. Representations and Warranties.**

The representations and warranties set forth in Section 3 shall be true and correct as of such date.

**5.7. Private Placement Numbers.**

If required by applicable regulations, a Private Placement Number issued by Standard & Poor's CUSIP Service Bureau reflecting the amendments to the interest rate on the Notes contemplated by the Amendments.

**5.8. Senior Credit Agreement Amendment.**

The Current Noteholders (or their special counsel) shall have received a true and correct copy of the executed and effective Fourth Amendment to Credit Agreement (the "**Fourth Amendment**") dated as of April 21, 2004 between the Company and PNC Bank, National Association, in its capacity as Administrative Agent and lender, and each of the Banks party thereto, substantially in the form of Exhibit 5.8 hereto and each document delivered to the Administrative Agent and Banks pursuant thereto.

**5.9. Opinion.**

The Current Noteholders and the Noteholder Security Document Agent shall have received a legal opinion of counsel from each of (a) Ballard Spahr Andrews & Ingersoll, LLP, special counsel to the Company and its Subsidiaries and (b) the general counsel of the Company and Subsidiary Guarantors, each dated the Effective Date, in form and substance satisfactory to the Current Noteholders; this Section 5.9 shall constitute direction by the Company to such counsel to deliver such closing opinion to the Current Noteholders and the Noteholder Security Document Agent.

**5.10. Closing Certificate.**

The Current Noteholders and the Noteholder Security Document Agent shall have received a certificate dated the Effective Date and signed by a Senior Financial Officer, certifying: (i) that the warranties and representations contained in Section 3 of this Agreement are true on the Effective Date with the same effect as though made on and as of that date; and (ii) that the Company has performed and complied with all agreements and conditions contained herein that are required to be performed or complied with by the Company on or prior to the Effective Date, and that such performance and compliance remains in effect on the Effective Date.

**5.11. Secretary's Certificates.**

With respect to the Company and each Subsidiary Guarantor a certificate of its Secretary or Assistant Secretary certifying as to resolutions of its Board of Directors and other constitutive documents which authorize and permit such Material Subsidiary's execution and delivery of this Agreement, any Joinder Agreement and such Security Documents as may be required pursuant to Section 5.3 hereof.

## 5.12. Joinder Agreements.

The Current Noteholders shall have received from each Material Subsidiary which is not currently a Subsidiary Guarantor, a Joinder Agreement substantially in the form attached to the Subsidiary Guaranty (as amended by this Agreement).

## 5.13. Proceedings Satisfactory.

The Current Noteholders and their special counsel shall have received copies of such documents and papers (whether or not specifically referred to above in this Section 5) as they may have reasonably requested prior to such date and such documents shall be in form and substance satisfactory to them.

## 6. INTERPRETATION OF THIS AGREEMENT.

### 6.1. Terms Defined.

Capitalized terms used herein and not otherwise defined in this Section 6.1 shall have the meanings ascribed to such terms in the Existing Note Purchase Agreement. As used in this Agreement (including the Annexes and Exhibits hereto), the following terms have the respective meanings specified below or set forth in the Section or other part hereof following such term (such definitions, unless otherwise provided, to be equally applicable to both the singular and the plural forms of the terms defined):

*Additional Security Documents*—Section 4.2(d) hereof.

*Agreement*—this Amendment No. 1 to Note Purchase Agreement.

*Amendments*—Section 2 hereof.

*Banks*—means the lenders from time to time party to the Credit Agreement.

*Capital Stock*—has the meaning ascribed to such term in paragraph 12 of Exhibit A hereto.

*Collateral*—has the meaning ascribed to such term in paragraph 12 of Exhibit A hereto.

*Collateral Agent*—means PNC Bank, National Association, in its capacity as collateral agent for the Administrative Agent, the Banks, the Noteholder Security Document Agent and the holders of Notes pursuant to the terms of the Intercreditor Agreement and the Security Documents.

*Company*—the introductory paragraph hereof.

*Credit Agreement*—means that certain Credit Agreement dated as of October 16, 2000 among the Company, the Administrative Agent, the Banks, the Subsidiary Guarantors and each of the other Persons party thereto, as amended by that certain First Amendment to Loan Documents dated as of February 12, 2002, the Second Amendment to Loan Documents dated November 21, 2002, the Third Amendment to Loan Documents dated November 21, 2002 and the Fourth Amendment to Credit Agreement dated as of the date hereof.

*Current Noteholder(s)*—Section 1 hereof.

*Domestic Subsidiary Guarantor*—means any Subsidiary Guarantor that is incorporated or organized under the laws of any state of the United States of America.

*Effective Date*—Section 5 hereof.

*Existing Note Purchase Agreement*—Section 1 hereof.

*Existing Notes*—Section 1 hereof.

*Existing Series A Notes*—Section 1 hereof.

*Existing Series B Notes*—Section 1 hereof.

*Existing Subsidiary Guaranty*—means that certain Guaranty Agreement, dated as of December 2, 2002, executed by each of the Subsidiary Guarantors, as amended from time to time on or prior to the date hereof.

*Financing Documents*—has the meaning ascribed to such term in paragraph 15 of Exhibit A hereto.

*Fourth Amendment*—Section 5.8 hereof.

*Intercompany Subordination Agreement*—means that certain Intercompany Subordination Agreement by and among the Company and each Subsidiary Guarantor substantially in the form attached hereto as Exhibit 4.2(d).

*Intercreditor Agreement*—Section 5.2 hereof.

*Note Purchase Agreement*—Section 1 hereof.

*Noteholder Security Document Agent*—means PNC Bank, National Association, in its capacity as security document agent for the holders of the Notes pursuant to the Intercreditor Agreement and the Security Documents.

*Notes*—Section 1 hereof.

*Obligors*—Section 3.12(a) hereof.

*Patent, Trademark and Copyright Security Agreement*—Section 4.2(c) hereof.

*Pledge Agreement*—Section 4.2(b) hereof.

*Pledged Collateral*—has the meaning ascribed to such term in paragraph 12 of Exhibit A hereto.

*Security Agreement*—Section 4.2(a) hereof.

*Security Documents*—means the Security Agreement, the Intercompany Subordination Agreement, the Pledge Agreement, the Patent, Trademark and Copyright Security Agreement and each of the Additional Security Documents.

*Security Event*—has the meaning ascribed to such term in paragraph 12 of Exhibit A hereto.

*Series A Notes*—Section 1 hereof.

*Series B Notes*—Section 1 hereof.

*UCC Financing Statements*—means the respective UCC financing statements to be delivered pursuant to the terms of the Security Documents naming each of the Company and the Subsidiary Guarantors as debtors and the Noteholder Security Document Agent as secured party and covering all assets and property (other than real property) of the Company and the Subsidiary Guarantors, each in form and substance satisfactory to the Noteholder Security Document Agent.

## **6.2. Section Headings, etc.**

The titles of the Sections appear as a matter of convenience only, do not constitute a part hereof and shall not affect the construction hereof. The words "herein," "hereof," "hereunder," and "hereto" refer to this Agreement as a whole and not to any particular Section or other subdivision.

## **7. MISCELLANEOUS.**

### **7.1. Effect of Amendments.**

This Agreement shall be construed in connection with and as a part of the Existing Note Purchase Agreement and, except as expressly amended by this Agreement, all terms, conditions and covenants contained in the Existing Note Purchase Agreement and the other Financing Documents are hereby ratified and shall be and remain in full force and effect. Any and all notices, requests, certificates and other instruments executed and delivered after the execution and delivery of this Agreement may refer to the Note Purchase Agreement without making specific reference to this Agreement, but nevertheless all such references shall include this Agreement unless the context otherwise requires.

### **7.2. Successors and Assigns.**

This Agreement shall inure to the benefit of and be binding upon the successors and assigns of each of the parties hereto. The provisions hereof are intended to be for the benefit of each of the Current Noteholders and shall be enforceable by any successor or assign of such Current Noteholder whether or not an express assignment of rights hereunder shall have been made by such Current Noteholder or its successors or assigns.

### **7.3. Governing Law.**

**THIS AGREEMENT SHALL BE GOVERNED BY, AND CONSTRUED AND ENFORCED IN ACCORDANCE WITH, THE INTERNAL LAWS OF THE STATE OF NEW YORK, UNITED STATES OF AMERICA, EXCLUDING CHOICE-OF-LAW PRINCIPLES OF THE LAW OF SUCH STATE THAT WOULD REQUIRE THE APPLICATION OF THE LAWS OF A JURISDICTION OTHER THAN SUCH STATE.**

### **7.4. Waivers and Amendments.**

Neither this Agreement nor any term hereof may be changed, waived, discharged or terminated orally, or by any action or inaction, but only by an instrument in writing signed by each of the parties signatory hereto.

### **7.5. Costs and Expenses.**

Whether or not any of the Amendments becomes effective, the Company will promptly (and in any event within ten (10) days of receiving any statement or invoice therefor) pay all fees, expenses and costs relating to this Agreement, including, but not limited to, (a) the reasonable cost of reproducing this Agreement and the other documents delivered in connection herewith and (b) the reasonable fees and disbursements of the Current Noteholders' special counsel, Bingham McCutchen LLP, incurred in connection with the preparation, negotiation and delivery of this Agreement and the Security Documents, including, but not limited to, the statement for reasonable fees and disbursements of the Current Noteholders' special counsel presented to the Company on the Effective Date. The Company will also promptly pay, upon receipt of any statement thereof, each additional statement for reasonable fees and disbursements of the Current Noteholders' special counsel rendered after the Effective Date in connection with this Agreement and the Security Documents. This Section 7.5 shall not be construed to limit the Company's obligations under Section 15.1 of the Note Purchase Agreement.

### **7.6. Duplicate Originals, Execution in Counterpart.**

Two or more originals of this Agreement may be signed by the parties, each of which shall be an original but all of which together shall constitute one and the same instrument. This Agreement may be executed in one or more counterparts and shall be effective at the time provided in Section 5 hereof,

and each set of counterparts which, collectively, show execution by each party hereto shall constitute one duplicate original. Delivery of a facsimile of an executed signature page shall be effective as delivery of an original.

**7.7. Entire Agreement.**

This Agreement constitutes the final written expression of all of the terms hereof and is a complete and exclusive statement of those terms.

*[Remainder of page intentionally left blank; next page is signature page.]*

If this Agreement is satisfactory to you, please so indicate by signing the applicable acceptance on a counterpart hereof and returning such counterpart to the Company, whereupon this Agreement shall become binding among the Company and you in accordance with its terms.

Very truly yours,

**TRIUMPH GROUP, INC.**

By: /s/ JOHN R. BARTHOLDSON

---

Name: John R. Bartholdson  
Title: Senior Vice President, CFO & Treasurer

Accepted:

**NEW YORK LIFE INSURANCE AND ANNUITY CORPORATION**

By: **New York Life Investment Management LLC,  
Its Investment Manager**

By: /s/ LISA A. SCUDERI

---

Name: Lisa A. Scuderi  
Title: Director

**NEW YORK LIFE INSURANCE COMPANY**

By: /s/ LISA A. SCUDERI

---

Name: Lisa A. Scuderi  
Title: Investment Vice President

**NEW YORK LIFE INSURANCE AND ANNUITY CORPORATION  
INSTITUTIONALLY OWNED LIFE INSURANCE SEPARATE ACCOUNT**

By: **New York Life Investment Management LLC,  
Its Investment Manager**

By: /s/ LISA A. SCUDERI

---

Name: Lisa A. Scuderi  
Title: Director

**THE EQUITABLE LIFE ASSURANCE SOCIETY OF THE UNITED STATES**

By: /s/ JOEL SEREBRANSKY

---

Name: Joel Serebransky  
Title: Investment Officer

**SOUTHLAND LIFE INSURANCE COMPANY**

By: **ING Investment Management LLC, as Agent**

By: /s/ PETER F. KOMAREK

---

Name: Peter F. Komarek  
Title: Vice President

---

**SECURITY LIFE OF DENVER INSURANCE COMPANY**

**By: ING Investment Management LLC, as Agent**

By: /s/ PETER F. KOMAREK

---

Name: Peter F. Komarek  
Title: Vice President

**ING USA ANNUITY AND LIFE INSURANCE COMPANY  
(f/k/a GOLDEN AMERICAN LIFE INSURANCE COMPANY)**

**By: ING Investment Management LLC, as Agent**

By: /s/ PETER F. KOMAREK

---

Name: Peter F. Komarek  
Title: Vice President

**RELIASTAR LIFE INSURANCE COMPANY**

**By: ING Investment Management LLC, as Agent**

By: /s/ PETER F. KOMAREK

---

Name: Peter F. Komarek  
Title: Vice President

**MASSACHUSETTS MUTUAL LIFE INSURANCE COMPANY**

**By: David L. Babson & Company Inc. as Investment Adviser**

By: /s/ EMEKA O. ONUKWUGHA

---

Name: Emeka O. Onukwugha  
Title: Managing Director

**C.M. LIFE INSURANCE COMPANY**

**By: David L. Babson & Company Inc. as Investment Sub-Adviser**

By: /s/ EMEKA O. ONUKWUGHA

---

Name: Emeka O. Onukwugha  
Title: Managing Director

**MASSMUTUAL ASIA LIMITED**

**By: David L. Babson & Company Inc. as Investment Adviser**

By: /s/ EMEKA O. ONUKWUGHA

---

Name: Emeka O. Onukwugha  
Title: Managing Director

**HARTFORD FIRE INSURANCE COMPANY**

**By: Hartford Investment Services, Inc., its Agent and Attorney-in-Fact**

---

By: /s/ DANIEL C. LEIMBACH

Name: Daniel C. Leimbach  
Title: Vice President

**HARTFORD LIFE AND ACCIDENT INSURANCE COMPANY**

By: **Hartford Investment Services, Inc., its Agent and Attorney-in-Fact**

By: /s/ DANIEL C. LEIMBACH

Name: Daniel C. Leimbach  
Title: Vice President

**THE CANADA LIFE ASSURANCE COMPANY**

By: /s/ J. G. LOWERY

Name: J.G. Lowery  
Title: Assistant Vice President, Investments, U.S. Operations

By: /s/ TAD ANDERSON

Name: Tad Anderson  
Title: Manager, Investments, U.S. Operations

**AMERITAS LIFE INSURANCE CORP.**

By: **Ameritas Investment Advisors Inc., as Agent**

By:

Name:  
Title:

**AMERITAS VARIABLE LIFE INSURANCE COMPANY**

By: **Ameritas Investment Advisors Inc., as Agent**

By:

Name:  
Title:

**ACACIA NATIONAL LIFE INSURANCE COMPANY**

By: **Ameritas Investment Advisors Inc., as Agent**

By:

Name:  
Title:

---

The undersigned Subsidiary Guarantors hereby acknowledge and agree to the terms and provisions contained herein and consent to the Company's execution hereof:

**ACR INDUSTRIES, INC.  
AEROSPACE TECHNOLOGIES, INC.  
AIRBORNE NACELLE SERVICES, INC.  
CBA ACQUISITION LLC  
CHEM-FAB CORPORATION  
DV INDUSTRIES, INC.  
EFS AEROSPACE, INC.  
FRISBY AEROSPACE, LLC  
FURST AIRCRAFT, INC.  
HTD AEROSPACE, INC.  
HYDRO-MILL CO.  
LEE AEROSPACE, INC.  
NU-TECH BRANDS, INC.  
NU-TECH INDUSTRIES, INC.  
RALEE ENGINEERING CO.  
TRIUMPH AVIATIONS INC.  
TRIUMPH BRANDS, INC.  
TRIUMPH COMPONENTS—SAN DIEGO, INC.  
TRIUMPH COMPOSITE SYSTEMS, INC.  
TRIUMPH CONTROLS, INC.  
TRIUMPH ENGINEERED SOLUTIONS, INC.  
TRIUMPH ENGINEERING SERVICES, INC.  
TRIUMPH GEAR SYSTEMS, INC.  
TRIUMPH GROUP ACQUISITION CORP.  
TRIUMPH GROUP ACQUISITION HOLDINGS, INC.  
THE TRIUMPH GROUP OPERATIONS HOLDINGS, INC.  
THE TRIUMPH GROUP OPERATIONS, INC.  
TRIUMPH/JDC COMPANY  
TRIUMPH PRECISION CASTINGS CO.  
TRIUMPH THERMAL SYSTEMS, INC.  
TRIUMPH TURBINE SERVICES, INC.**

By: /s/ JOHN R. BARTHOLDSON

---

Name: John R. Bartholdson  
Title: Vice President

---

## QuickLinks

### [Annexes & Exhibits](#)

[TRIUMPH GROUP, INC. \\$80,000,000 Series A Senior Notes Due December 2, 2012 \\$70,000,000 Series B Senior Notes Due December 2, 2012 AMENDMENT NO. 1 TO NOTE PURCHASE AGREEMENT](#)

**Subsidiaries of Triumph Group, Inc.**

Triumph Brands, Inc.  
Triumph Group Acquisition Corp.  
Triumph Group Acquisition Holdings, Inc.  
The Triumph Group Operations, Inc.  
The Triumph Group Operations Holdings, Inc.  
Triumph Air Repair (Europe) Ltd.  
ACR Industries, Inc.  
Aerospace Technologies, Inc.  
Triumph Airborne Structures, Inc.  
Chem-Fab Corporation  
CBA Acquisition LLC  
Triumph Controls (Europe) SAS  
MGP Holdings SAS  
Construction Brevetees d'Alfortville SAS  
CBA Marine SAS  
DV Industries, Inc.  
EFS Aerospace, Inc.  
Frisby Aerospace, LLC  
Furst Aircraft, Inc.  
HTD Aerospace, Inc.  
Hydro-Mill Co.  
Lee Aerospace, Inc.  
Nu-Tech Industries, Inc.  
Nu-Tech Brands, Inc.  
Ralee Engineering Co.  
Triumph Engineered Solutions, Inc.  
Triumph Components—San Diego, Inc.  
Triumph Composite Systems, Inc.  
Triumph Controls, Inc.  
Triumph Aerospace Systems Group, Inc.  
Triumph Aftermarket Services Group, Inc.  
Triumph Aftermarket Services International, LLC  
Triumph Aviations Inc.  
Triumph Engineering Services, Inc.  
Triumph Gear Systems, Inc.  
Triumph Thermal Systems, Inc.  
Triumph Turbine Services, Inc.  
Triumph Precision Castings Co.  
Triumph/JDC Company  
TriWestern Metals Company  
Triumph Metals Group Sales Co.  
Kilroy Structural Steel Co.  
Kilroy Steel, Inc.

---

QuickLinks

[Subsidiaries of Triumph Group, Inc.](#)

[QuickLinks](#) -- Click here to rapidly navigate through this document

**Exhibit 23.1**

**Consent of Ernst & Young LLP, Independent Auditors**

We consent to the incorporation by reference in the Registration Statements (Form S-8 No. 333-36957 and Form S-8 No. 333-50056) pertaining to the Triumph Group, Inc. 1996 Stock Option Plan and the Registration Statement (Form S-8 No. 333-81665) pertaining to the Triumph Group, Inc. Directors' Stock Option Plan of our report dated April 22, 2004, with respect to the consolidated financial statements and schedule of Triumph Group, Inc. included in the Annual Report (Form 10-K) for the year ended March 31, 2004.

/s/ ERNST & YOUNG LLP

Philadelphia, Pennsylvania  
June 1, 2004

---

QuickLinks

[Consent of Ernst & Young LLP, Independent Auditors](#)

**CERTIFICATION PURSUANT TO RULE 13A-14 AND 15D-14 OF  
THE SECURITIES AND EXCHANGE ACT OF 1934**

I, Richard C. Ill, certify that:

1. I have reviewed this annual report on Form 10-K of Triumph Group, Inc.;
2. Based on my knowledge, this annual report does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements made, in light of the circumstances under which such statements were made, not misleading with respect to the period covered by this report;
3. Based on my knowledge, the financial statements, and other financial information included in this report, fairly present in all material respects the financial condition, results of operations and cash flows of the registrant as of, and for, the periods presented in this report;
4. The registrant's other certifying officer and I are responsible for establishing and maintaining disclosure controls and procedures (as defined in Exchange Act Rules 13a-15(e) and 15d-15(e)) for the registrant and have:
  - a) designed such disclosure controls and procedures, or caused such disclosure controls and procedures to be designed under our supervision, to ensure that material information relating to the registrant, including its consolidated subsidiaries, is made known to us by others within those entities, particularly during the period in which this report is being prepared;
  - b) evaluated the effectiveness of the registrant's disclosure controls and procedures and presented in this report our conclusions about the effectiveness of the disclosure controls and procedures as of the end of the period covered by this report based on such evaluation; and
  - c) disclosed in this report any change in the registrant's internal control over financial reporting that occurred during the registrant's fourth fiscal quarter that has materially affected, or is reasonably likely to materially affect, the registrant's internal control over financial reporting; and
5. The registrant's other certifying officer and I have disclosed, based on our most recent evaluation of internal control over financial reporting, to the registrant's auditors and the audit committee of registrant's board of directors:
  - a) all significant deficiencies and material weaknesses in the design or operation of internal control over financial reporting which are reasonably likely to adversely affect the registrant's ability to record, process, summarize and report financial information; and
  - b) any fraud, whether or not material, that involves management or other employees who have a significant role in the registrant's internal control over financial reporting.

Dated: June 3, 2004

/s/ RICHARD C. ILL

---

Richard C. Ill  
President and Chief Executive Officer

---

QuickLinks

[CERTIFICATION PURSUANT TO RULE 13A-14 AND 15D-14 OF THE SECURITIES AND EXCHANGE ACT OF 1934](#)

**CERTIFICATION PURSUANT TO RULE 13A-14 AND 15D-14 OF  
THE SECURITIES AND EXCHANGE ACT OF 1934**

I, John R. Bartholdson, certify that:

1. I have reviewed this annual report on Form 10-K of Triumph Group, Inc.;
2. Based on my knowledge, this annual report does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements made, in light of the circumstances under which such statements were made, not misleading with respect to the period covered by this report;
3. Based on my knowledge, the financial statements, and other financial information included in this annual report, fairly present in all material respects the financial condition, results of operations and cash flows of the registrant as of, and for, the periods presented in this report;
4. The registrant's other certifying officer and I are responsible for establishing and maintaining disclosure controls and procedures (as defined in Exchange Act Rules 13a-15(e) and 15d-15(e)) for the registrant and have:
  - a) designed such disclosure controls and procedures, or caused such disclosure controls and procedures to be designed under our supervision, to ensure that material information relating to the registrant, including its consolidated subsidiaries, is made known to us by others within those entities, particularly during the period in which this report is being prepared;
  - b) evaluated the effectiveness of the registrant's disclosure controls and procedures and presented in this report our conclusions about the effectiveness of the disclosure controls and procedures as of the end of the period covered by this report based on such evaluation; and
  - c) disclosed in this report any change in the registrant's internal control over financial reporting that occurred during the registrant's fourth fiscal quarter that has materially affected, or is reasonably likely to materially affect, the registrant's internal control over financial reporting; and
5. The registrant's other certifying officer and I have disclosed, based on our most recent evaluation of internal control over financial reporting, to the registrant's auditors and the audit committee of registrant's board of directors:
  - a) all significant deficiencies and material weaknesses in the design or operation of internal control over financial reporting which are reasonably likely to adversely affect the registrant's ability to record, process, summarize and report financial information; and
  - b) any fraud, whether or not material, that involves management or other employees who have a significant role in the registrant's internal control over financial reporting.

Dated: June 3, 2004

/s/ JOHN R. BARTHOLDSON

---

John R. Bartholdson  
Senior Vice President, Chief  
Financial Officer and Treasurer

---

QuickLinks

[CERTIFICATION PURSUANT TO RULE 13A-14 AND 15D-14 OF THE SECURITIES AND EXCHANGE ACT OF 1934](#)

**CERTIFICATION PURSUANT TO  
18 U.S.C. SECTION 1350,  
AS ADOPTED PURSUANT TO  
SECTION 906 OF THE SARBANES-OXLEY ACT OF 2002**

In connection with the Annual Report of Triumph Group, Inc. (the "Company") on Form 10-K for the year ended March 31, 2004 as filed with the Securities and Exchange Commission on the date hereof (the "Report"), I, Richard C. Ill, President and Chief Executive Officer of the Company, certify, pursuant to 18 U.S.C. § 1350, as adopted pursuant to § 906 of the Sarbanes-Oxley Act of 2002, to the best of my knowledge, that:

- (1) The Report fully complies with the requirements of Section 13(a) or 15(d) of the Securities Exchange Act of 1934, as amended; and
- (2) The information contained in the Report fairly presents, in all material respects, the financial condition and results of operations of the Company.

By: /s/ RICHARD C. ILL

---

Richard C. Ill  
President and Chief Executive Officer  
June 3, 2004

A signed original of this written statement required by Section 906 has been provided to Triumph Group, Inc. and will be retained by Triumph Group, Inc. and furnished to the Securities and Exchange Commission or its staff upon request.

---

QuickLinks

[CERTIFICATION PURSUANT TO 18 U.S.C. SECTION 1350, AS ADOPTED PURSUANT TO SECTION 906 OF THE SARBANES-OXLEY ACT OF 2002](#)

**CERTIFICATION PURSUANT TO  
18 U.S.C. SECTION 1350,  
AS ADOPTED PURSUANT TO  
SECTION 906 OF THE SARBANES–OXLEY ACT OF 2002**

In connection with the Annual Report of Triumph Group, Inc. (the "Company") on Form 10–K for the year ended March 31, 2004 as filed with the Securities and Exchange Commission on the date hereof (the "Report"), I, John R. Bartholdson, Senior Vice President–Finance, Chief Financial Officer and Treasurer of the Company, certify, pursuant to 18 U.S.C. § 1350, as adopted pursuant to § 906 of the Sarbanes–Oxley Act of 2002, to the best of my knowledge, that:

- (1) The Report fully complies with the requirements of Section 13(a) or 15(d) of the Securities Exchange Act of 1934, as amended; and
- (2) The information contained in the Report fairly presents, in all material respects, the financial condition and results of operations of the Company.

By:           /s/ JOHN R. BARTHOLDSON          

John R. Bartholdson  
Senior Vice President, Chief Financial Officer and Treasurer  
June 3, 2004

A signed original of this written statement required by Section 906 has been provided to Triumph Group, Inc. and will be retained by Triumph Group, Inc. and furnished to the Securities and Exchange Commission or its staff upon request.

---

QuickLinks

[CERTIFICATION PURSUANT TO 18 U.S.C. SECTION 1350, AS ADOPTED PURSUANT TO SECTION 906 OF THE SARBANES-OXLEY ACT OF 2002](#)

---

Created by 10KWizard Technology [www.10KWizard.com](http://www.10KWizard.com)