

INVACARE CORP  
Form 10-K  
February 28, 2008

UNITED STATES SECURITIES AND EXCHANGE COMMISSION  
Washington, D.C. 20549  
FORM 10-K

R ANNUAL REPORT PURSUANT TO SECTION 13 OR 15(D) OF THE  
SECURITIES EXCHANGE ACT OF 1934  
For the fiscal year ended December 31, 2007  
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 number 1-15103

INVACARE CORPORATION  
(Exact name of Registrant as specified in its charter)

Ohio  
(State or other jurisdiction of  
incorporation or organization)

95-2680965  
(I.R.S. Employer  
Identification Number)

One Invacare Way, P.O. Box 4028, Elyria, Ohio 44036  
(Address of principal executive offices) (Zip Code)  
Registrant's telephone number, including area code: (440) 329-6000

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

Title of Each Class	Name of Exchange on which Registered
Common Shares, without par value	New York Stock Exchange
Rights to Purchase Preferred Shares, without par value	New York Stock Exchange

Securities registered pursuant to Section 12(g) of the Act: None

Indicate by check mark if the registrant is a well-known seasoned issuer, as defined by Rule 405 of the Securities Act. Yes  No

Indicate by check mark if the registrant is not required to file reports pursuant to Section 13 or Section 15(d) of the Act. Yes  No

Indicate by check mark whether the Registrant (1) has filed all reports 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 the 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 the 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.

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Indicate by check mark whether the registrant is a large accelerated filer, an accelerated filer, or a non-accelerated filer. See definition of “accelerated filer and large accelerated filer” in Rule 12b-2 of the Exchange Act.

Large accelerated filer  Accelerated filer  Non-accelerated filer

Indicate by check mark whether the registrant is a shell company (as defined by Rule 12b-2 of the Act). Yes  No

As of June 30, 2007, the aggregate market value of the 28,037,040 Common Shares of the Registrant held by non-affiliates was \$547,843,762 and the aggregate market value of the 30,991 Class B Common Shares of the Registrant held by non-affiliates was \$605,564. While the Class B Common Shares are not listed for public trading on any exchange or market system, shares of that class are convertible into Common Shares at any time on a share-for-share basis. The market values indicated were calculated based upon the last sale price of the Common Shares as reported by The New York Stock Exchange on June 30, 2007, which was \$19.54. For purposes of this information, the 2,814,361 Common Shares and 1,080,174 Class B Common Shares which were held by Executive Officers and Directors of the Registrant were deemed to be the Common Shares and Class B Common Shares held by affiliates.

As of February 22, 2008, 30,925,670 Common Shares and 1,110,565 Class B Common Shares were outstanding.

Documents Incorporated By Reference

Portions of the Registrant’s definitive Proxy Statement to be filed in connection with its 2008 Annual Meeting of Shareholders are incorporated by reference into Part III (Items 10, 11, 12, 13 and 14) of this report.

Except as otherwise stated, the information contained in this Annual Report on Form 10-K is as of December 31, 2007.

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PART I

Item 1. Business.

GENERAL

Invacare Corporation is the world's leading manufacturer and distributor in the \$8.0 billion worldwide market for medical equipment used in the home based upon its distribution channels, breadth of product line and net sales. The company designs, manufactures and distributes an extensive line of health care products for the non-acute care environment, including the home health care, retail and extended care markets. The company continuously revises and expands its product lines to meet changing market demands and currently offers numerous product lines. The company sells its products principally to over 25,000 home health care and medical equipment providers, distributors and government locations in the United States, Australia, Canada, Europe, New Zealand and Asia. Invacare's products are sold through its worldwide distribution network by its sales force, telesales associates and various organizations of independent manufacturers' representatives and distributors. The company also distributes medical equipment and disposable medical supplies manufactured by others.

Invacare is committed to design, manufacture and deliver the best value in medical products, which promote recovery and active lifestyles for people requiring home and other non-acute health care. Invacare pursues this vision by:

- designing and developing innovative and technologically superior products;
- ensuring continued focus on our primary market — the non-acute health care market;
  - marketing our broad range of products;
- providing the industry's most professional and cost-effective sales, customer service and distribution organization;
- supplying superior and innovative provider support and aggressive product line extensions;
  - building a strong referral base among health care professionals;
  - continuously advancing and recruiting top management candidates;
    - empowering all employees;
  - providing a performance-based reward environment; and
  - continually striving for total quality throughout the organization.

When the company was acquired in December 1979 by a group of investors, including some of its current officers and Directors, it had \$19.5 million in net sales and a limited product line of standard wheelchairs and patient aids. In 2007, Invacare reached approximately \$1.6 billion in net sales, representing a 17% compound average sales growth rate since 1979, and currently is the leading company in each of the following major, non-acute, medical equipment categories: power and manual wheelchairs, home care bed systems and home oxygen systems.

The company's executive offices are located at One Invacare Way, Elyria, Ohio, 44036 and its telephone number is (440) 329-6000. In this report, "Invacare" and the "company" refer to Invacare Corporation and, unless the context otherwise indicates, its consolidated subsidiaries.



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THE HOME MEDICAL EQUIPMENT INDUSTRY

North America Market

The home medical equipment market includes home health care products, physical rehabilitation products and other non-disposable products used for the recovery and long-term care of patients. The company believes that demand for domestic home medical equipment products will continue to grow during the next decade and beyond as a result of several factors, including:

**Growth in Population over Age 65.** Globally, overall life expectancy continues to increase. Recent reports from the U.S. Department of Health and Human Services (DHHS) state that the average life expectancy in the United States for men and women who reach the age of 65 is now 82 and 85, respectively. Furthermore, life expectancy in the United States at birth is now an average of 78 for men and women together, a record high. The DHHS also reports that people age 65 or older represent the vast majority of home health care patients and will increase from 12% of the population in 2005 to 21% of the population by the year 2050.

**Treatment Trends.** The company believes that many medical professionals and patients prefer home health care over institutional care because home health care results in greater patient independence, increased patient responsibility and improved responsiveness to treatment. Further, health care professionals, public payors and private payors appear to favor home care as a cost effective, clinically appropriate alternative to facility-based care. Recent surveys show that approximately 70% of adults would rather recover from an accident or illness in their home, while approximately 90% of the population aged 65 and over showed a preference for home-based, long-term care. In addition, the number of hospital beds per capita has fallen over the past twenty-five years in the United States, from 4.4 beds per 1,000 population in 1980 to 2.7 in 2005, a trend which is expected to continue. This decline has coincided with the reduction in average length of stays in hospitals.

**Technological Trends.** Technological advances have made medical equipment increasingly adaptable for use in the home. Current hospital procedures often allow for earlier patient discharge, thereby lengthening recuperation periods outside of the traditional institutional setting. In addition, continuing medical advances prolong the lives of adults and children, thus increasing the demand for home medical care equipment.

**Health Care Cost Containment Trends.** In 2005, health care expenditures in the United States totaled \$2.0 trillion dollars or approximately 16% of the GDP, the highest among industrialized countries, and were paid by private health insurers (36%), the federal government (34%), state and local governments (11%), consumers (15%) and other private funds (4%). In 2014, the nation's health care spending is projected to increase to \$4.1 trillion, growing at an average annual rate of 6.9%. Over this same period, spending on health care is expected to increase to approximately 19.6% of GDP. The rising cost of health care has caused many payors of health care expenses to look for ways to contain costs. The company believes that home health care and home medical equipment will play a significant role in reducing health care costs.

**Society's Mainstreaming of People with Disabilities.** People with disabilities are increasingly a part of the fabric of society, in part due to the 1991 Americans with Disabilities Act, or the "ADA." This legislation provides mainstream opportunities to people with disabilities. The ADA imposes requirements on certain components of society to make reasonable accommodations to integrate people with disabilities into the community and the workplace.

**Distribution Channels.** The changing home health care market continues to provide new ways of reaching the end user. The distribution network for products has expanded to include not only specialized home health care providers and extended care facilities but retail drug stores, surgical supply houses, rental, hospital and HMO-based stores, home health agencies, mass merchandisers, direct sales and the Internet.



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### Europe/Asia/Pacific Market

The company believes that, while many of the market factors influencing demand in the U.S. are also present in Europe and Asia/Pacific — aging of the population, technological trends and society's acceptance of people with disabilities — each of the markets of Europe and in Asia/Pacific have distinctive characteristics. The health care industry is more heavily socialized and, therefore, is more influenced by government regulation and fiscal policy. Variations in product specifications, regulatory approval processes, distribution requirements and reimbursement policies require the company to tailor its approach. Management believes that as the European markets become more homogenous and the company continues to refine its distribution channels, the company can more effectively penetrate these markets. Likewise, the company expects to increase its sales in the highly fragmented Australian, New Zealand and Asian markets.

The company is directly affected by government regulation and reimbursement policies in virtually every country in which the company operates. In the United States, the growth of health care costs has increased at rates in excess of the rate of inflation and as a percentage of GDP for several decades. A number of efforts to control the federal deficit have impacted reimbursement levels for government sponsored health care programs, and private insurance companies and state Medicaid programs peg their reimbursement levels to Medicare.

Similar efforts are being undertaken in other countries, including for example Germany. Reimbursement guidelines in the home health care industry have a substantial impact on the nature and type of equipment an end-user can obtain and, thus, affect the product mix, pricing and payment patterns of our customers who are medical equipment providers. The company believes its strong market position and technical expertise will allow it to respond to ongoing regulatory changes. However, the issues described above will likely continue to have significant impacts on the pricing of the company's products.

## GEOGRAPHICAL SEGMENTS AND PRODUCT CATEGORIES

### North America

North America includes: North America/Home Medical Equipment (NA/HME), Invacare Supply Group (ISG) and Institutional Products Group (IPG).

### North America/HME

This segment includes: Rehab, Standard and Respiratory product lines as discussed below.

## REHAB PRODUCTS

**Power Wheelchairs.** Invacare manufactures a complete line of power wheelchairs for individuals who require independent powered mobility. The range includes products that can be significantly customized to meet an individual's specific needs, as well as products that are inherently versatile and meet a broad range of individual requirements. Power wheelchair lines are marketed under the Invacare® Storm Series® and TDX™ brand names and include a full range of powered mobility products. The Storm Series® TDX™ line of power wheelchairs offer an unprecedented combination of power, stability and maneuverability. The Pronto® Series Power Wheelchairs with SureStep™ feature center-wheel drive performance for exceptional maneuverability and intuitive driving. Power tilt and recline systems are offered as well.

**Custom Manual Wheelchairs.** Invacare manufactures and markets a range of custom manual wheelchairs for everyday, sports and recreational uses. These lightweight chairs are marketed under the Invacare® and Invacare Top



End® brand names. The chairs provide mobility for people with moderate to severe disabilities in their everyday activities as well as for use in various sports such as basketball, racing and tennis.

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**Personal Mobility.** Invacare manufactures the AT'm portable power wheelchair for consumers needing light duty powered mobility with the ability to quickly disassemble and be transported even in a compact or mid-sized vehicle. In addition, Invacare distributes two portable, compact scooters for consumers needing powered mobility and capable of operating a tiller. The Lynx model scooters are available in three-wheel and four-wheel versions.

**Seating and Positioning Products.** Invacare markets seat cushions, back supports and accessories under three series. Invacare® Absolute™ Series provides simple seating solutions for comfort, fit and function. Invacare InTouch™ Series includes versatile modular seating, providing optimal rehab solutions. Invacare PinDot™ Series offers custom seating solutions personalized for the most challenged clients. The company also has a product line of seating products and wheelchairs for the pediatric market.

## STANDARD PRODUCTS

**Manual Wheelchairs.** Invacare's manual wheelchairs are sold for use inside and outside the home, institutional settings, or public places. Our clients include people who are chronically or temporarily disabled and require basic mobility performance with little or no frame modification. Examples of our manual wheelchair lines, which are marketed under the Invacare® brand name, include the 9000 and Tracer® product lines. These lines offer wheelchairs that are designed to accommodate the diverse capabilities and unique needs of the individual from petite to bariatric sizes.

**Personal Care.** Invacare manufactures and/or distributes a full line of personal care products, including ambulatory aids such as crutches, canes, walkers and wheeled walkers. This category also features the Value Line Rollator, one of the latest Value Line products. Value Line products are products that are cost-effective, easy to use and contain the features and benefits that providers, clinicians and individuals require. Also available are safety aids such as tub transfer benches, shower chairs and grab bars, and patient care products such as commodes and other toilet assist aids.

**Home Care Beds.** Invacare manufactures and distributes a wide variety of manual, semi-electric and fully electric beds for home use under the Invacare® brand name. Home care bed accessories include bedside rails, mattresses, overbed tables, trapeze bars and traction equipment. Also available are new bariatric beds and accompanying accessories to serve the special needs of bariatric patients.

**Low Air Loss Therapy Products.** Invacare manufactures and/or distributes a complete line of mattress overlays and replacement products, under the Invacare® brand name. These products, which use air flotation to redistribute weight and move moisture away from patients, assist in the total care of those who are immobile and spend a great deal of time in bed.

**Patient Transport.** Invacare manufactures and/or distributes products needed to assist in transferring individuals from surface to surface (bed to chair) or transporting from room to room. Designed for use in the home and institutional settings, these products include patient lifts and slings, and a new series of mobile, multi-functional recliners.

## RESPIRATORY PRODUCTS

Invacare manufactures and/or distributes home respiratory products, including: oxygen concentrators, HomeFill™ oxygen transfilling systems, sleep apnea products, aerosol therapy and other respiratory products. The company's home respiratory products are marketed predominantly under the Invacare® brand name. The Invacare® HomeFill™ II Oxygen Compressor enables people to safely and easily make compressed oxygen in their home and store it in cylinders for future use.

## OTHER PRODUCTS

Invacare also manufactures markets and distributes many accessory products, including spare parts, wheelchair cushions, arm rests, wheels and respiratory parts. In some cases, the company's accessory items are built to be interchangeable so that they can be used to replace parts on products manufactured by others.

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### Invacare Supply Group

Invacare distributes numerous lines of branded medical supplies including ostomy, incontinence, diabetic, interals, wound care, urology and miscellaneous home medical products, as well as home medical equipment aids for daily living. Invacare Supply Group (ISG) also sells through the retail market.

### Institutional Products Group

Invacare, operating as Institutional Products Group (IPG), is a manufacturer and distributor of health care furnishings including beds, case goods and patient handling equipment for the long-term care markets, specialty clinical recliners for dialysis and oncology clinics and certain other home medical equipment and accessory products.

### Asia/Pacific

The company's Asia/Pacific operations consist of Invacare Australia, which distributes the Invacare range of products which includes: manual and power wheelchairs, lifts, ramps, beds, furniture and pressure care products; Dynamic Controls, a New Zealand manufacturer of electronic operating components used in power wheelchairs and scooters; Invacare New Zealand, a distributor of a wide range of home medical equipment; and Invacare Asia, which imports and distributes home medical equipment to the Asian markets.

### Europe

The company's European operations operate as a "common market" company with sales throughout Europe. The European operations currently sell a line of products providing room for growth as Invacare continues to broaden its product line offerings to more closely resemble those of its North American operations.

Most wheelchair products sold in Europe are designed locally to meet specific market requirements. The company manufactures and/or assembles both manual and power wheelchair products at the following European facilities: Invacare UK Ltd. in the United Kingdom, Invacare Poirier S.A.S. in France, Invacare (Deutschland) GmbH in Germany, and Ulrich Alber GmbH in Germany. Manual wheelchair products are also manufactured and/or assembled at Invacare Portugal, Kuschall AG in Switzerland (the Kuschall range), and Invacare Rea AB in Sweden, beds and patient lifts at EC-Hong A/S in Denmark and personal care products at Aquatec GmbH in Germany and Dolomite AB in Sweden. Oxygen products such as concentrators and homefill are imported from Invacare U.S. or China operations.

For information relating to net sales by product group, see Business Segments in the Notes to the Consolidated Financial Statements included in this report.

## WARRANTY

Generally, the company's products are covered from the date of sale to the customer by warranties against defects in material and workmanship for various periods depending on the product. Certain components carry a lifetime warranty.

## COMPETITION

### North America and Asia/Pacific

The home medical equipment market is highly competitive and Invacare products face significant competition from other well-established manufacturers. The company believes that its success in increasing market share is dependent

on providing value to the customer based on the quality, performance and price of the company products, the range of products offered, the technical expertise of the sales force, the effectiveness of the company distribution system, the strength of the dealer and distributor network and the availability of prompt and reliable service for its products. Various manufacturers, from time to time, have instituted price-cutting programs in an effort to gain market share and may do so again in the future.

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Europe

As a result of the differences encountered in the European marketplace, competition generally varies from one country to another. The company typically encounters one or two strong competitors in each country, some of them becoming regional leaders in specific product lines.

MARKETING AND DISTRIBUTION

North America and Asia/Pacific

Invacare's products are marketed in the United States and Asia/Pacific primarily to providers who in turn sell or rent these products directly to consumers within the non-acute care setting. Invacare's primary customer is the home medical equipment (HME) provider. The company also employs a "pull-through" marketing strategy to medical professionals, including physical and occupational therapists, who refer their patients to HME providers to obtain specific types of home medical equipment, as well as to consumers, who express a product or brand preference.

Invacare's domestic sales and marketing organization consists primarily of a home care sales force, which markets and sells Invacare® branded products to HME providers. Each member of Invacare's home care sales force functions as a Territory Business Manager (TBM) and handles all product and service needs for an account, thus saving customers' valuable time. The TBM also provides training and servicing information to providers, as well as product literature, point-of-sale materials and other advertising and merchandising aids. In Canada, products are sold by a sales force and distributed through regional distribution centers in Quebec to health care providers throughout Canada.

The Inside Sales Department provides increased sales coverage of smaller accounts and complements the efforts of the field sales force. Inside Sales offers cost-effective sales coverage through a targeted telesales effort, and has delivered solid sales growth since its existence.

The company's Technical Education department offers education programs that continue to place emphasis on improving the productivity of repair technicians. The Service Referral Network includes numerous providers who honor the company's product warranties regardless of where the product was purchased. This network of servicing providers seeks to ensure that all consumers using Invacare products receive quality service and support that is consistent with the Invacare brand promise.

The company sells distributed products, primarily soft goods and disposable medical supplies, through ISG. ISG products include ostomy, incontinence, wound care and diabetic supplies, as well as other soft goods and disposables. ISG markets its products through field account managers, inside telesales, a customer service department and the Internet. Additionally, ISG entered the long-term care market on a regional basis and markets to those nursing homes utilizing a direct outside sales force. ISG also markets a Home Delivery Program to home medical equipment providers through which ISG drop ships supplies in the provider's name to the customer's address. Thus, providers have no products to stock, no minimum order requirements and delivery is made within 24 to 48 hours nationwide.

In 2007, Invacare ended its relationship with Arnold Palmer, its national spokesperson, as part of the company's cost-cutting initiatives. Moving forward, Invacare, through the company's co-op advertising program, developed new direct response television commercials designed to generate demand for Invacare Power Chairs and the HomeFill Oxygen System sold by the home medical equipment provider in the U.S. The Company's North America HME Division also introduced a new marketing and advertising campaign, "Impossible Stops Here." The goal of this new campaign is for providers to believe that if they align themselves with Invacare – the only company that has the right products, the right programs, and the right services – they will survive today's seemingly impossible industry conditions. This theme has been incorporated into all trade advertising and marketing ventures. It also was the central

theme of the 2007 Medtrade booth. Impossible Stops Here does not replace “Yes, You Can®.” “Yes, You Can” continues to be Invacare’s global tagline, and it remains steadfast in the new HME ads and indicative of the company’s “can do” attitude.

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The company continues to improve performance and usability on [www.invacare.com](http://www.invacare.com). In 2008, the company will focus on the implementation of a new website platform and web interface for [Invacare.com](http://Invacare.com)/[Invacare.ca](http://Invacare.ca), and [Invacare Pro](http://Invacare Pro). The goal will be to create a more usable web presence, concentrating on a customer-centric approach that will allow the company to field a user interface that more closely represents customer needs.

Also in 2007, the company continued its strategic advertising campaign in key trade publications that reach the providers of home medical equipment. The company also contributed extensively to editorial coverage in trade publications concerning the products the company manufactures and our representatives attended numerous trade shows and conferences on a national and regional basis in which Invacare products were displayed to providers, health care professionals and consumers.

The company continues to generate greater consumer awareness of its products. This was evidenced by the company's sponsorship of a variety of wheelchair sporting events and support of various philanthropic causes benefiting the consumers of our products. For the fourteenth consecutive year, Invacare continued as a National Corporate Partner with Easter Seals, one of the most recognized charities in the United States that meets the needs of both children and adults with various types of disabilities. The company also continued its sponsorships of individual wheelchair athletes and teams, including several of the top-ranked male and female racers, hand cyclists, and wheelchair tennis players in the world. In addition, Invacare was the title sponsor for the ninth year in a row of the Invacare World Team Cup of Wheelchair Tennis Tournament, which took place in June in Sweden. The company also continued its support of disabled veterans through its sponsorship of the 27th National Veterans Wheelchair Games, the largest annual wheelchair sports event in the world. The games bring a competitive and recreational sports experience to military service veterans who use wheelchairs for their mobility needs due to spinal cord injury, neurological conditions or amputation.

## Europe

The company's European operations consist primarily of manufacturing, marketing and distribution operations in Western Europe and export sales activities through local distributors elsewhere in the world. The company has a sales force and where appropriate, distribution centers, in the United Kingdom, France, Germany, Belgium, Portugal, Spain, Italy, Denmark, Sweden, Switzerland, Austria, Norway and the Netherlands, and sells through distributors elsewhere in Europe. In markets where the company has its own sales force, product sales are typically made through dealers of medical equipment and, in certain markets, directly to government agencies. In 2007, the continued consolidation of big buying groups tending to develop their business on a European scale has confirmed itself. As a result, Invacare is generalizing the application of pan-European pricing policies.

The company's top 10 customers accounted for approximately 10% of 2007 net sales. The loss of business of one or more of these customers or buying groups may have a significant impact on the company, although no single customer accounted for more than 3% of the company's 2007 net sales. Providers who are part of a buying group generally make individual purchasing decisions and are invoiced directly by the company.

## PRODUCT LIABILITY COSTS

The company's captive insurance company, Invatection Insurance Company, currently has a policy year that runs from September 1 to August 31 and insures annual policy losses of \$10,000,000 per occurrence and \$13,000,000 in the aggregate of the company's North American product liability exposure. The company also has additional layers of external insurance coverage insuring up to \$75,000,000 in annual aggregate losses arising from individual claims anywhere in the world that exceed the captive insurance company policy limits or the limits of the company's per country foreign liability limits, as applicable. There can be no assurance that Invacare's current insurance levels will continue to be adequate or available at affordable rates.





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Product liability reserves are recorded for individual claims based upon historical experience, industry expertise and indications from the third-party actuary. Additional reserves, in excess of the specific individual case reserves, are provided for incurred but not reported claims based upon third-party actuarial valuations at the time such valuations are conducted. Historical claims experience and other assumptions are taken into consideration by the third-party actuary to estimate the ultimate reserves. For example, the actuarial analysis assumes that historical loss experience is an indicator of future experience, that the distribution of exposures by geographic area and nature of operations for ongoing operations is expected to be very similar to historical operations with no dramatic changes and that the government indices used to trend losses and exposures are appropriate. Estimates made are adjusted on a regular basis and can be impacted by actual loss award settlements on claims. While actuarial analysis is used to help determine adequate reserves, the company accepts responsibility for the determination and recording of adequate reserves in accordance with accepted loss reserving standards and practices.

PRODUCT DEVELOPMENT AND ENGINEERING

Invacare is committed to continuously improving its existing product lines in a focused manner. In 2007, new product development continued to be a focus as part of Invacare's strategy to gain market share and maintain a competitive advantage along with beginning to globally standardize certain product platforms. To this end, the company introduced several new products and product enhancements. The following are some of the most significant 2007 product developments:

North America/HME

The TDX® Spree, the latest addition to the new TDX Series of power wheelchairs, gives children access to areas that were not previously reachable. It also ensures a smooth ride in everyday terrain. Its center-wheel drive technology gives the driver intuitive maneuverability. Other distinguishing features include standard five-inch elevating seat, low starting seat-to-floor height of 14 and a 1/2 inches, transport tie-downs and an option of a manual or power tilt.

The Pronto® M51™ power wheelchair with Formula™ CG Powered Tilt offers a full 55-degrees of tilt with a 300 lb. weight capacity that helps to enhance comfort through positioning and pressure relief. True center-wheel drive offers intuitive driving while SureStep® technology allows for smooth, stable driving over thresholds and transitions up to two-inches in height.

The Invacare® Intouch™ Propel™ back is a new general purpose back that is extremely lightweight and comfortable. Installation is easy with little hardware required. Also, the rigid shell coupled with a soft contoured foam cushion provides gentle support and facilitates postural symmetry.

The Lynx™ L-3X compact scooter is a compact, yet powerful scooter that has all of the comforts of a larger scooter, including more travel range, foot space and comfort for a variety of consumers.

The Perfecto2™ oxygen concentrator is the smallest, lightest, quietest and most energy efficient 5-liter concentrator ever produced by Invacare. It is 75% quieter, 25% more energy efficient, 17% lighter and 33% smaller than the Platinum XL concentrator.

The new line of HomeFill® Post Valve cylinders gives portable oxygen patients more choices and flexibility than ever before. The new cylinders expand Invacare's line of HomeFill cylinders, which already includes integrated continuous flow regulators and integrated pneumatic conservers, thereby meeting the needs of a variety of ambulatory oxygen patients.

The much anticipated XPO2™ portable concentrator recently received 510(K) clearance and is expected to be ready to launch in the first quarter of 2008. The XPO2, named for its extreme portability, is a small, lightweight, durable portable concentrator that is also clinically robust. It will offer a pulse dose oxygen delivery system with settings from one to five, and weigh a mere six pounds.

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The Invacare aerosol therapy product line is expanding to better meet both patient and provider needs. New to the line is the Invacare® select aerosol compressor, a simple, yet effective and reliable unit that will be economically priced and packaged with a disposable nebulizer. The select aerosol compressor joins the popular Stratos™ Compact aerosol compressor— now featuring a smaller footprint and reusable nebulizer – and the Stratos™ Portable Plus that now has a higher flow compressor that can drive a standard nebulizer.

Invacare Standard Products will launch a new line of Therapeutic Support Surfaces (TSS). This line includes the Invacare® Solace™ Foam and Invacare® MicroAir™ Powered TSS Products. These products represent the first time that a complete line of TSS products has been available nationwide under a single trusted brand name. The products offer unique improvements resulting in a line that blends technology with comfort.

The Invacare® Knee Rollator is a great alternative for those who experience discomfort when using crutches. The Knee Rollator features a comfortable knee pad for resting the injured limb, and it is easily maneuverable with its five-inch front swivel wheels.

The new Veranda™ standard wheelchairs have been designed with durability and value in mind to maximize the provider's return on their investment. Available with a choice of removable or permanent arm styles and a choice of front riggings, the Veranda wheelchairs accommodate the needs of the market. These economical wheelchairs are practical, yet sleek, with powder coated steel frames and durable nylon upholstery.

### Asia/Pacific

Asia/Pacific continued various range extensions and design improvements to products during 2007 as well as new scooter controllers such as the controllers for Invacare's MK6i™ product range.

### Europe

During 2007, Europe introduced fourteen new products. The following are some of the most significant 2007 product developments:

Action Vertic® is a new manually driven wheelchair featuring an electrically driven standing device. In fact, the wheelchair has been designed for active users who want to combine active drive and when needed, be able to stand up being supported by the standing device.

Action 3 Junior® is a lightweight, foldable pediatric wheelchair designed for children aged between 3 and 15 years. Action 3 Junior® has been developed to match the individual needs of the child and can grow as they grow. As a child's needs change, the Action 3 Junior® offers a large range of options to accompany the child in their development to provide the necessary clinical support.

Rea® Azalea™ Tall is specially designed to meet the needs of tall users who require a "Tilt in Space Wheelchair" with a longer seat support. Adapted from the Rea® Azalea™, the Rea® Azalea™ Tall boasts all the advantages of a reliable, tilting wheelchair and offers a unique weight-shifting mechanism.

Kuschall's R-33 is a new high active wheelchair based on K-Series' concept with either an integrated central suspension or a fixed seat support, depending on the customer's needs.

The Invacare® Rea Spin x™ is a lightweight foldable wheelchair for the middle active segment. The wheelchair features an inbuilt postural frame with a fully adjustable seat for ergonomic seating posture for the user. The wheelchair is made of lightweight materials and is equipped with a dual folding mechanism to allow transportation with ease.



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Invacare® Leo™ is a 4-wheel scooter designed for all those that value their independence and wish to get out and about unaided. Safety is a key feature of the Invacare® Leo™, but this does not detract from its stylish and sporty looks. Invacare® Leo™ offers users the freedom and confidence to enjoy their essential daily outings and leisure excursions.

Invacare® Lynx™ is the portable micro scooter which eases your way to independency. The Invacare® Lynx™ helps to accomplish daily activities effortlessly. Thanks to its micro proportions and its light weight, it fits easily in the trunk of a car and is straightforward to dismantle.

The Invacare® twilight™ Mask designed by patients for patients is the ideal mask for users that require nasal ventilation with CPAP or BiPAP and offers optimum compliance for those suffering from sleep and breathing disorders. This uniquely comfortable design offers an innovative, multi-patented mask that not only maximizes comfort and ease of use but also has effective sealing and total stability. The Twilight™ is available in three sizes. Each mask can be easily altered to comfortably fit the face, thanks to an adjustable forehead support.

Alber's Quix Q10 is the first auxiliary drive for manual wheelchairs that can steer with a handlebar like a bike. This makes it extremely simple to operate and highly maneuverable. It is a power add-on drive with tiller control and is easy to handle because of the new handle bar, fits to almost every wheelchair, driving range up to 15 km (9.4 miles), very swift for indoor use, easy to dismantle and ideal for transporting.

An "electronic spare part list" has been introduced across the European Invacare after sales service departments, which improves product spare part selection and improves customer service.

## MANUFACTURING AND SUPPLIERS

The company's objective is to continue to reduce costs through facility consolidation and headcount reductions along with reducing fixed costs through transitioning to more assembly operations while maintaining the highest quality supply chain in the industry. The company seeks to achieve this objective through a strategic combination of Invacare manufacturing facilities, contract manufacturing facilities, and key suppliers. The operational strategy further supports the marketing strategy with flexible providers of new and modified products that respond to the demands of the market.

The supply chain is focused on providing custom, configured, made-to-order products from facilities close to the customers in each of its major markets. As strategic choices are made globally, those facilities that remain in higher-cost regions of North America and Europe will be very focused factories that provide these specific competitive advantages to the marketing and sales teams.

The company continues to place specific emphasis on shifting production over the next few years to Asian sourcing opportunities, including China and India, which is a component of the company's multi-year manufacturing and distribution strategy and supports the company-wide cost reduction goals. Access to sourcing opportunities has been facilitated by our establishment of a full test and design engineering facility in our location in Suzhou, China. In Asia, Invacare manufactures products with intellectual property and high value add margins that serve local market opportunities through our wholly owned factory in Suzhou, Jiangsu Province, China. The Suzhou facility supplies products to the major regions of the world served by Invacare: North America, Europe and Asia/Pacific.

Best practices in lean manufacturing are used throughout the operations to eliminate waste, shorten lead times, optimize inventory, improve productivity, drive quality and engage supply chain associates in the definition and implementation of needed change.



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The company purchases raw materials, components, sub-assemblies, and finished goods from a variety of suppliers globally. The company's Hong Kong-based Asian sourcing and purchasing office has proven to be a significant asset to our supply chain through its development and management of suppliers across Asia. Where appropriate, Invacare utilizes contracts with suppliers in all regions to increase the guarantees of delivery, cost, quality and responsiveness. In those situations where contracts are not advantageous, Invacare works to manage multiple sources of supply and relationships that provide increased flexibility to the supply chain.

### North America

The company has focused its factories in North America on the final assembly of powered mobility and custom manual wheelchairs, the fully integrated manufacture of homecare and institutional care beds, the final assembly of respiratory products and the integrated component fabrication, painting, and final assembly of a variety of standard manual wheelchairs and commodes. The company operates four major factories located in Elyria, Ohio; Sanford, Florida; London, Ontario and Reynosa, Mexico.

### Asia/Pacific

The company continues to aggressively integrate its operations in Australia to maximize the leverage of operational efficiencies.

### Europe

The company has eleven manufacturing facilities spread throughout Europe with a capability to manufacture patient aid, wheelchair, powered mobility, bath safety, beds and patient transport products. The European manufacturing and logistics facilities are focused on accelerating opportunities for streamlining to gain significant synergies in cost and quality over the next few years.

## GOVERNMENT REGULATION

The company is directly affected by government regulation and reimbursement policies in virtually every country in which it operates. Government regulations and health care policy differ from country to country, and within some countries (most notably the U.S., European Union, Australia, Canada and increasingly Asia), from state to state or province to province. Changes in regulations and health care policy take place frequently and can impact the size, growth potential and profitability of products sold in each market.

In the U.S., the growth of health care costs has increased at rates in excess of the rate of inflation and as a percentage of GDP for several decades. A number of efforts to control the federal deficit have impacted reimbursement levels for government sponsored health care programs and private insurance companies often imitate changes made in federal programs. Reimbursement guidelines in the home health care industry have a substantial impact on the nature and type of equipment an end user can obtain and thus, affect the product mix, pricing and payment patterns of the company's customers who are the HME providers.

The company continues its pro-active efforts to shape public policy that impacts home and community-based, non-acute health care. The company is currently very active with federal legislation and regulatory policy makers. Invacare believes that these efforts give the company a competitive advantage in two ways. First, customers frequently express appreciation for our efforts on behalf of the entire industry. Second, sometimes the company has the ability to anticipate and plan for changes in public policy, unlike most other HME manufacturers who must react to change after it occurs.



The Safe Medical Devices Act of 1990 and Medical Device Amendments of 1976 to the Federal Food, Drug and Cosmetics Act of 1938 (the “Acts”) provide for regulation by the United States Food and Drug Administration (the “FDA”) of the manufacture and sale of medical devices. Under the Acts, medical devices are classified as Class I, Class II or Class III devices. The company’s principal products are designated as Class I or Class II devices. In general, Class I devices must comply with labeling and record keeping requirements and are subject to other general controls. In addition to general controls, certain Class II devices must comply with product design and manufacturing controls established by the FDA. Domestic and foreign

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manufacturers of medical devices distributed commercially in the U.S. are subject to periodic inspections by the FDA. Furthermore, state, local and foreign governments have adopted regulations relating to the design, manufacture and marketing of health care products. During the past two years, the company was inspected by the FDA at eight domestic and foreign locations, with no adverse inspectional findings noted. In addition, the management systems of all locations required to meet ISO 13485 requirements for Canada, Europe and other foreign markets were inspected during 2007 and found to be certifiable.

From time to time, the company may undertake voluntary recalls or field corrective actions of our products to maintain ongoing customer relationships and to enhance its reputation for adhering to high standards of quality and safety. None of the company's actions has been classified by the FDA as high risk (Class I). The company continues to strengthen its programs to better ensure compliance with applicable regulations, particularly those which could have a material adverse effect on the company.

The company occasionally sponsors clinical studies, usually involving its respiratory or sleep products. These studies have historically been non-significant risk studies with human subjects. Effective December 27, 2007, such studies, their protocols, participant criteria and all results, must be registered in the Clinical Registry managed by the National Institutes of Health and available to the public via the Internet, according to a new law that was part of the FDA Amendments Act signed September 27, 2007 (Public Law 110-85).

Although there are a number of reimbursement related issues in most of the countries in which Invacare competes, the issues of primary importance are currently in the United States. There are two critical issues for Invacare: eligibility for reimbursement for power wheelchairs for elderly patients and the provisions of the 2003 legislation related to prescription drug coverage under Medicare. With regard to power wheelchairs, the Centers for Medicare and Medicaid Services, or "CMS," implemented in late 2006 a series of changes to the eligibility, documentation, codes and payment rules that has impacted the predictability and access to this benefit. Invacare and the home care industry are working hard to convince the CMS and the Bush administration to make pragmatic changes that are consistent with industry practices, to afford seniors appropriate access to their home medical equipment. With regard to the 2003 legislation, CMS is now implementing a "competitive acquisition" program in ten large metropolitan areas, beginning July 1, 2008. An additional 70 metropolitan areas also will participate in this program, beginning sometime in 2009. See "Management's Discussion and Analysis of Financial Condition and Results of Operations."

In 2009, the competitive bidding program will be extended to 70 of the largest metropolitan regions. In early 2006, Congress passed the Deficit Reduction Act which includes payment cuts to home oxygen that will take effect in January 2009.

Although none of these changes are beneficial to the home care industry, the company believes that it can still grow and thrive in this environment. The home care industry has not received any cost-of-living adjustments over the last few years and will try to respond with improved productivity to address the lack of support from Congress. In addition, the company's new products (for example, the HomeFill™ low-cost oxygen delivery system), can help address the cuts the home care provider has to endure. Moreover, effective January 1, 2007, Medicare provided for increased payment for this new technology which further enhances the cost advantages this technology offers. The company will continue to focus on developing products that help the provider improve profitability. Additionally, the company plans to accelerate our activities in China to make sure that the company is one of the lowest cost manufacturers and distributors to the home care provider.

**BACKLOG**

The company generally manufactures most of its products to meet near-term demands by shipping from stock or by building to order based on the specialty nature of certain products. Therefore, the company does not have substantial

backlog of orders of any particular product nor does it believe that backlog is a significant factor for its business.

EMPLOYEES

As of December 31, 2007, the company had approximately 5,700 employees.

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FOREIGN OPERATIONS AND EXPORT SALES

The company also markets its products for export to other foreign countries. In 2007, the company had product sales in over 80 countries worldwide. For information relating to net sales, operating income and identifiable assets of the company's foreign operations, see Business Segments in the Notes to the Consolidated Financial Statements.

AVAILABLE INFORMATION

The company files Annual Reports on Form 10-K, Quarterly Reports on Form 10-Q, Current Reports on Form 8-K, and any amendments thereto, as well as proxy statements and other documents with the Securities and Exchange Commission (SEC). The public may read and copy any material that the company files with the SEC at the SEC's Public Reference Room located at 100 F Street, NE, Washington D.C. 20549. The public may obtain information on the operation of the Public Reference Room by calling the SEC at 1-800-SEC-0330. The SEC also maintains a website, [www.sec.gov](http://www.sec.gov), which contains all reports, proxy statements and other information filed by the company with the SEC.

Additionally, Invacare's filings with the SEC are available on or through the company's website, [www.invacare.com](http://www.invacare.com), as soon as reasonably practicable after they are filed electronically with, or furnished to, the SEC. Copies of the company's filings also can be requested, free of charge, by writing to: Shareholder Relations Department, Invacare Corporation, One Invacare Way, P.O. Box 4028, Elyria, OH 44036-2125.

FORWARD-LOOKING INFORMATION

This Form 10-K contains forward-looking statements within the meaning of the "Safe Harbor" provisions of the Private Securities Litigation Reform Act of 1995. Terms such as "will," "should," "plan," "intend," "expect," "continue," "forecast," "anticipate" and "seek," as well as similar comments, are forward-looking in nature. Actual results and events may differ significantly from those expressed or anticipated as a result of risks and uncertainties which include, but are not limited to, the following: possible adverse effects of being substantially leveraged, which could impact our ability to raise capital, limit our ability to react to changes in the economy or our industry or expose us to interest rate or event of default risks; changes in government and other third-party payor reimbursement levels and practices; consolidation of health care providers and our competitors; loss of key health care providers; ineffective cost reduction and restructuring efforts; inability to design, manufacture, distribute and achieve market acceptance of new products with higher functionality and lower costs; extensive government regulation of our products; lower cost imports; increased freight costs; failure to comply with regulatory requirements or receive regulatory clearance or approval for our products or operations in the United States or abroad; potential product recalls; uncollectible accounts receivable; difficulties in implementing a new Enterprise Resource Planning system; legal actions or regulatory proceedings and governmental investigations; product liability claims; inadequate patents or other intellectual property protection; incorrect assumptions concerning demographic trends that impact the market for our products; provisions of Ohio law or in our debt agreements, our shareholder rights plan or our charter documents that may prevent or delay a change in control; the loss of the services of our key management and personnel; decreased availability or increased costs of raw materials which could increase our costs of producing our products; inability to acquire strategic acquisition candidates because of limited financing alternatives; risks inherent in managing and operating businesses in many different foreign jurisdictions; exchange rate fluctuations, as well as the risks described from time to time in Invacare's reports as filed with the Securities and Exchange Commission. Except to the extent required by law, we do not undertake and specifically decline any obligation to review or update any forward-looking statements or to publicly announce the results of any revisions to any of such statements to reflect future events or developments or otherwise.

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Item 1A. Risk Factors.

The company's business, operations and financial condition are subject to various risks and uncertainties. You should carefully consider the risks and uncertainties described below, together with all of the other information in this annual report on Form 10-K and in the company's other filings with the SEC, before making any investment decision with respect to the company's securities. The risks and uncertainties described below may not be the only ones the company faces. Additional risks and uncertainties not presently known by the company or that the company currently deems immaterial may also affect the company's business. If any of these known or unknown risks or uncertainties actually occur or develop, the company's business, financial condition, results of operations and future growth prospects could change.

Changes in government and other third-party payor reimbursement levels and practices have negatively impacted and could continue to negatively impact the company's revenues and profitability.

The company's products are sold through a network of medical equipment and home health care providers, extended care facilities, hospital and HMO-based stores, and other providers. Many of these providers (the company's customers) are reimbursed for the products and services provided to their customers and patients by third-party payors, such as government programs, including Medicare and Medicaid, private insurance plans and managed care programs. Many of these programs set maximum reimbursement levels for some of the products sold by the company in the United States. If third-party payors deny coverage, make the reimbursement process or documentation requirements more uncertain or further reduce their current levels of reimbursement (i.e., beyond the reductions described below), or if the company's costs of production increase faster than increases in reimbursement levels, the company may be unable to sell the affected product(s) through its distribution channels on a profitable basis.

Reduced government reimbursement levels and changes in reimbursement policies have in the past added, and could continue to add, significant pressure to the company's revenues and profitability. Effective November 15, 2006, the CMS reduced the maximum reimbursement amount for power wheelchairs under Medicare by up to 28%, and implemented a series of other administrative changes that makes it more difficult for customers to provide power wheelchairs. Additionally, the Deficit Reduction Act of 2005 includes payment cuts for home oxygen equipment that will take effect in January 2009.

Largely as a consequence of the announced reimbursement reductions and the uncertainty created thereby, North American net sales were lower in 2007 and 2006 as compared to 2005 and Asia/Pacific sales were also negatively impacted as the U.S. reimbursement uncertainty in the power wheelchair market resulted in decreased sales of microprocessor controllers by the company's Dynamic Controls subsidiary. Sales of respiratory products were particularly affected by the changes. Small and independent provider sales declined as these dealers slowed their purchases of the company's HomeFill™ oxygen system product line, in part, until they had a clearer view of future oxygen reimbursement levels. Furthermore, a study issued by the Office of Inspector General or "OIG," in September 2006 suggested that \$3.2 billion in savings could be achieved over five years by reducing the reimbursed rental period from three years (the reimbursement period under current law) to 13 months.

During 2007, the U.S. House of Representatives and U.S. Senate each drafted Medicare provisions that were not passed into law. The House package included a proposal to reduce the home oxygen rental cap to 18 months, with an exemption for new technology such as Invacare's Homefill system and portable oxygen concentrators. The Senate package would have made payment cuts to traditional home oxygen equipment, but would have retained current payment levels for new oxygen technology such as the Homefill system and portable oxygen concentrators. While it is unclear whether Congress will pass a Medicare bill this year, we expect Congress to continue consideration of these proposals in 2008. The uncertainty created by these announcements may negatively impact the home oxygen equipment market.



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Similar trends and concerns are occurring in state Medicaid programs. These recent changes to reimbursement policies, and any additional unfavorable reimbursement policies or budgetary cuts that may be adopted, could adversely affect the demand for the company's products by customers who depend on reimbursement by the government-funded programs. The percentage of the company's overall sales that are dependent on Medicare or other insurance programs may increase as the portion of the U.S. population over age 65 continues to grow, making the company more vulnerable to reimbursement level reductions by these organizations. Reduced government reimbursement levels also could result in reduced private payor reimbursement levels because some third-party payors may index their reimbursement schedules to Medicare fee schedules. Reductions in reimbursement levels also may affect the profitability of the company's customers and ultimately force some customers without strong financial resources to go out of business. The reductions announced recently may be so dramatic that some of the company's customers may not be able to adapt quickly enough to survive. The company is the industry's largest creditor and an increase in bankruptcies in the company's customer base could have an adverse effect on the company's financial results.

Medicare will institute a new competitive bidding program for various items in ten large metropolitan areas beginning July 1, 2008. This program is designed to reduce Medicare payment levels for items that the Medicare program spends the most money on under the home medical equipment benefit, including oxygen and power wheelchairs. This new program will eliminate some providers from the competitive bidding markets, because only those providers who are chosen to participate (based largely on price) will be able to provide beneficiaries with items included in the bid. Medicare will be expanding the program to an additional 70 metropolitan areas in 2009. In addition, in 2009, Medicare has the authority to apply bid rates from bidding areas in non-bid areas. The competitive bidding program will result in reduced payment levels, that will vary by product category and by metropolitan area, and will depend in large part upon the level of bids the company's customers submit in an effort to ensure they become approved contract suppliers. It is difficult to predict the specific reductions in payment levels that will result from this process.

Outside the United States, reimbursement systems vary significantly by country. Many foreign markets have government-managed health care systems that govern reimbursement for new home health care products. The ability of hospitals and other providers supported by such systems to purchase the company's products is dependent, in part, upon public budgetary constraints. Canada and Germany and other European countries, for example, have tightened reimbursement rates and other countries may follow. If adequate levels of reimbursement from third-party payors outside of the United States are not obtained, international sales of the company's products may decline, which could adversely affect the company's net sales and would have a material adverse effect on the company's business, financial condition and results of operations.

The impact of all the changes discussed above is uncertain and could have a material adverse effect on the company's business, financial condition and results of operations.

The consolidation of health care customers and the company's competitors could result in a loss of customers or in additional competitive pricing pressures.

Numerous initiatives and reforms instituted by legislators, regulators and third-party payors to reduce home medical equipment costs have resulted in a consolidation trend in the home medical equipment industry as well as among the company's customers, including home health care providers. Some of the company's competitors have been lowering the purchase prices of their products in an effort to attract customers. This in turn has resulted in greater pricing pressures, including pressure to offer customers more competitive pricing terms, and the exclusion of certain suppliers from important market segments as group purchasing organizations, independent delivery networks and large single accounts continue to consolidate purchasing decisions for some of the company's customers. Further consolidation could result in a loss of customers, including increased collectibility risks, or in increased competitive pricing pressures.

The industry in which the company operates is highly competitive and some of the company's competitors may be larger and may have greater financial resources than the company does.

The home medical equipment market is highly competitive and the company's products face significant competition from other well-established manufacturers. Any increase in competition may cause the company to lose market share or compel the company to reduce prices to remain competitive, which could materially adversely affect the company's results of operations.

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If the company's cost reduction efforts are ineffective, the company's revenues and profitability could be negatively impacted.

In response to the reductions in Medicare power wheelchair and oxygen reimbursement levels and other governmental and third party payor pricing pressures and competitive pricing pressures, the company initiated cost reduction efforts and continues to implement further reductions. The company may not be successful in achieving the operating efficiencies and operating cost reductions expected from these efforts, including the estimated cost savings described above, and the company may experience business disruptions associated with the restructuring and cost reduction activities, including the restructuring activities previously announced and, in particular, the company's facility consolidations initiated in connection with these activities. These efforts may not produce the full efficiency and cost reduction benefits that the company expects. Further, these benefits may be realized later than expected, and the costs of implementing these measures may be greater than anticipated. If these measures are not successful, the company intends to undertake additional cost reduction efforts, which could result in future charges. Moreover, the company's ability to achieve other strategic goals and business plans and the company's financial performance may be adversely affected and the company could experience business disruptions with customers and elsewhere if the company's cost reduction and restructuring efforts prove ineffective.

The company's success depends on the company's ability to design, manufacture, distribute and achieve market acceptance of new products with higher functionality and lower costs.

The company sells products to customers primarily in markets that are characterized by technological change, product innovation and evolving industry standards and in which product price is increasingly the primary consideration in customers' purchasing decisions. The company is continually engaged in product development and improvement programs. The company must continue to design and improve innovative products, effectively distribute and achieve market acceptance of those products, and reduce the costs of producing the company's products, in order to compete successfully with the company's competitors. If competitors' product development capabilities become more effective than the company's product development capabilities, if competitors' new or improved products are accepted by the market before the company's products or if competitors are able to produce products at a lower cost and thus offer products for sale at a lower price, the company's business, financial condition and results of operation could be adversely affected.

The company is subject to extensive government regulation, and if the company fails to comply with applicable laws or regulations, the company could suffer severe criminal or civil sanctions or be required to make significant changes to the company's operations that could have a material adverse effect on the company's results of operations.

The company sells its products principally to medical equipment and home health care providers who resell or rent those products to consumers. Many of those providers (the company's customers) are reimbursed for the Invacare® products sold to their customers and patients by third-party payors, including Medicare and Medicaid. The federal government and all states and countries in which we operate regulate many aspects of the company's business. As a health care manufacturer, the company is subject to extensive government regulation, including numerous laws directed at preventing fraud and abuse and laws regulating reimbursement under various government programs. The marketing, invoicing, documenting and other practices of health care suppliers and manufacturers are all subject to government scrutiny. Government agencies periodically open investigations and obtain information from health care suppliers and manufacturers pursuant to the legal process. Violations of law or regulations can result in severe criminal, civil and administrative penalties and sanctions, including disqualification from Medicare and other reimbursement programs, which could have a material adverse effect on the company's business. The company has established policies and procedures that the company believes are sufficient to ensure that the company will operate in substantial compliance with these laws and regulations.



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The company received a subpoena in 2006 from the U.S. Department of Justice seeking documents relating to three long-standing and well-known promotional and rebate programs maintained by the company. The company believes the programs described in the subpoena are in compliance with all applicable laws and the company is cooperating fully with the government investigation which is currently being conducted out of Washington, D.C. There can be no assurance that the company's business or financial condition will not be adversely affected by the government investigation.

Health care is an area of rapid regulatory change. Changes in the law and new interpretations of existing laws may affect permissible activities, the costs associated with doing business, and reimbursement amounts paid by federal, state and other third-party payors. The company cannot predict the future of federal, state and local regulation or legislation, including Medicare and Medicaid statutes and regulations, or possible changes in health care policies in any country in which the company conducts business. Future legislation and regulatory changes could have a material adverse effect on the company's business.

The company's research and development and manufacturing processes are subject to federal, state, local and foreign environmental requirements.

The company's research and development and manufacturing processes are subject to federal, state, local and foreign environmental requirements, including requirements governing the discharge of pollutants into the air or water, the use, handling, storage and disposal of hazardous substances and the responsibility to investigate and cleanup of contaminated sites. Under some of these laws, the company could also be held responsible for costs relating to any contamination at the company's past or present facilities and at third-party waste disposal sites. These could include costs relating to contamination that did not result from any violation of law and, in some circumstances, contamination that the company did not cause. The company may incur significant expenses relating to the failure to comply with environmental laws. The enactment of stricter laws or regulations, the stricter interpretation of existing laws and regulations or the requirement to undertake the investigation or remediation of currently unknown environmental contamination at the company's own or third party sites may require the company to make additional expenditures, which could be material.

Lower cost imports could negatively impact the company's profitability.

Lower cost imports sourced from Asia may negatively impact the company's sales volumes. Competition from these products may force the company to lower our prices, cutting into the company's profit margins and reducing the company's overall profitability. Asian goods had a particularly strong negative impact on the company's sales of Standard Products (this category includes products such as manual wheelchairs, canes, walkers and bath aids) during 2006 and 2007.

The company's failure to comply with regulatory requirements or receive regulatory clearance or approval for the company's products or operations in the United States or abroad could adversely affect the company's business.

The company's medical devices are subject to extensive regulation in the United States by the Food and Drug Administration, or the "FDA," and by similar governmental authorities in the foreign countries where the company does business. The FDA regulates virtually all aspects of a medical device's development, testing, manufacturing, labeling, promotion, distribution and marketing. In addition, the company is required to file reports with the FDA if the company's products cause, or contribute to, death or serious injury, or if they malfunction and would be likely to cause, or contribute to, death or serious injury if the malfunction were to recur. In general, unless an exemption applies, the company's wheelchair and respiratory medical devices must receive a pre-marketing clearance from the FDA before they can be marketed in the United States. The FDA also regulates the export of medical devices to foreign countries. The company cannot be assured that any of the company's devices, to the extent required, will be cleared by the FDA

through the pre-market clearance process or that the FDA will provide export certificates that are necessary to export certain of the company's products.

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Additionally, the company may be required to obtain pre-marketing clearances to market modifications to the company's existing products or market its existing products for new indications. The FDA requires device manufacturers themselves to make and document a determination of whether or not a modification requires a new clearance; however, the FDA can review and disagree with a manufacturer's decision. The company has applied for, and received, a number of such clearances in the past. The company may not be successful in receiving clearances in the future or the FDA may not agree with the company's decisions not to seek clearances for any particular device modification. The FDA may require a clearance for any past or future modification or a new indication for the company's existing products. Such submissions may require the submission of additional data and may be time consuming and costly, and may not ultimately be cleared by the FDA.

If the FDA requires the company to obtain pre-marketing clearances for any modification to a previously cleared device, the company may be required to cease manufacturing and marketing the modified device or to recall the modified device until the company obtains FDA clearance and the company may be subject to significant regulatory fines or penalties. In addition, the FDA may not clear these submissions in a timely manner, if at all. The FDA also may change its policies, adopt additional regulations or revise existing regulations, each of which could prevent or delay pre-market clearance of the company's devices, or could impact the company's ability to market a device that was previously cleared. Any of the foregoing could adversely affect the company's business.

The company's failure to comply with the regulatory requirements of the FDA and other applicable U.S. regulatory requirements may subject the company to administrative or judicially imposed sanctions. These sanctions include warning letters, civil penalties, criminal penalties, injunctions, product seizure or detention, product recalls and total or partial suspension of production.

In many of the foreign countries in which the company markets its products, the company is subject to extensive regulations that are similar to those of the FDA, including those in Europe. The regulation of the company's products in Europe falls primarily within the European Economic Area, which consists of the 27 member states of the European Union, as well as Iceland, Liechtenstein and Norway. Only medical devices that comply with certain conformity requirements of the Medical Device Directive are allowed to be marketed within the European Economic Area. In addition, the national health or social security organizations of certain foreign countries, including those outside Europe, require the company's products to be qualified before they can be marketed in those countries. Failure to receive or delays in the receipt of, relevant foreign qualifications in the European Economic Area or other foreign countries could have a material adverse effect on the company's business.

The company's products are subject to recalls, which could harm the company's reputation and business.

The company is subject to ongoing medical device reporting regulations that require the company to report to the FDA or similar governmental authorities in other countries if the company's products cause, or contribute to, death or serious injury, or if they malfunction and would be likely to cause, or contribute to, death or serious injury if the malfunction were to recur. The FDA and similar governmental authorities in other countries have the authority to require the company to do a field correction or recall the company's products in the event of material deficiencies or defects in design or manufacturing. In addition, in light of a deficiency, defect in design or manufacturing or defect in labeling, the company may voluntarily elect to recall or correct the company's products. A government mandated or voluntary recall/field correction by the company could occur as a result of component failures, manufacturing errors or design defects, including defects in labeling. Any recall/field correction would divert managerial and financial resources and could harm the company's reputation with its customers, product users and the health care professionals that use, prescribe and recommend the company's products. The company could have product recalls or field actions that result in significant costs to the company in the future, and these actions could have a material adverse effect on the company's business.



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The company's reported results may be adversely affected by increases in reserves for uncollectible accounts receivable.

The company has a large balance of accounts receivable and has established a reserve for the portion of such accounts receivable that the company estimates will not be collected because of the company's customers' non-payment. The reserve is based on historical trends and current relationships with the company's customers and providers. Changes in the company's collection rates can result from a number of factors, including turnover in personnel, changes in the payment policies or practices of payors or changes in industry rates or pace of reimbursement. As a result of recent changes in Medicare reimbursement regulations, specifically changes to the qualification processes and reimbursement levels of consumer power wheelchairs and custom power wheelchairs, the business viability of several of the company's customers has become questionable. The company's reserve for uncollectible receivables has fluctuated in the past and will continue to fluctuate in the future. Changes in rates of collection or fluctuations, even if they are small in absolute terms, could require the company to increase its reserve for uncollectible receivables beyond its current level. The company has reviewed the accounts receivables associated with many of its customers that are most exposed to these issues. As part of the company's 2006 financial results, the company recorded an incremental accounts receivable reserve of \$26.8 million and continues to closely monitor collections and the credit-worthiness of the company's customers. Total provision for bad debt for the company in 2006 was \$37.7 million. In addition, during 2007, the company provided for an additional bad debt reserve of \$11.9 million.

Difficulties in implementing a new Enterprise Resource Planning system have disrupted the company's business.

During the fourth quarter of 2005, the company implemented the second phase of the company's Enterprise Resource Planning, or "ERP," system. Primarily as a result of the complexities and business process changes associated with this implementation, the company encountered a number of issues related to the start-up of the system, including difficulties in processing orders, customer disruptions and the loss of some business. While the company believes that the difficulties associated with implementing and stabilizing the company's ERP system were temporary and have been addressed, there can be no assurance that the company will not experience additional ongoing disruptions or inefficiencies in the company's business operations as a result of this new system implementation, the final phases of which are to be completed in 2008 or 2009.

The company may be adversely affected by legal actions or regulatory proceedings.

The company may be subject to claims, litigation or other liabilities as a result of injuries caused by allegedly defective products, acquisitions the company has completed or in the intellectual property area. Any such claims or litigation against the company, regardless of the merits, could result in substantial costs and could harm the company's business. Intellectual property litigation or claims also could require the company to:

- cease manufacturing and selling any of the company's products that incorporate the challenged intellectual property;
- obtain a license from the holder of the infringed intellectual property right alleged to have been infringed, which license may not be available on commercially reasonable terms, if at all; or
- redesign or rename the company's products, which may not be possible, and could be costly and time consuming.

The results of legal proceedings are difficult to predict and the company cannot provide any assurance that an action or proceeding will not be commenced against the company, or that the company will prevail in any such action or proceeding. An unfavorable resolution of any legal action or proceeding could materially and adversely affect the company's business, results of operations, liquidity or financial condition.





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Product liability claims may harm the company's business, particularly if the number of claims increases significantly or the company's product liability insurance proves inadequate.

The manufacture and sale of home health care devices and related products exposes the company to a significant risk of product liability claims. From time to time, the company has been, and is currently, subject to a number of product liability claims alleging that the use of the company's products has resulted in serious injury or even death.

Even if the company is successful in defending against any liability claims, these claims could nevertheless distract the company's management, result in substantial costs, harm the company's reputation, adversely affect the sales of all the company's products and otherwise harm the company's business. If there is a significant increase in the number of product liability claims, the company's business could be adversely affected.

The company's captive insurance company, Invatection Insurance Company, currently has a policy year that runs from September 1 to August 31 and insures annual policy losses of \$10,000,000 per occurrence and \$13,000,000 in the aggregate of the company's North American product liability exposure. The company also has additional layers of external insurance coverage insuring up to \$75,000,000 in annual aggregate losses arising from individual claims anywhere in the world that exceed the captive insurance company policy limits or the limits of the company's per country foreign liability limits as applicable. There can be no assurance that the company's current insurance levels will continue to be adequate or available at affordable rates.

Product liability reserves are recorded for individual claims based upon historical experience, industry expertise and indications from a third-party actuary. Additional reserves, in excess of the specific individual case reserves, are provided for incurred but not reported claims based upon third-party actuarial valuations at the time such valuations are conducted. Historical claims experience and other assumptions are taken into consideration by the third-party actuary to estimate the ultimate reserves. For example, the actuarial analysis assumes that historical loss experience is an indicator of future experience, that the distribution of exposures by geographic area and nature of operations for ongoing operations is expected to be very similar to historical operations with no dramatic changes and that the government indices used to trend losses and exposures are appropriate. Estimates are adjusted on a regular basis and can be impacted by actual loss awards or settlements on claims. While actuarial analysis is used to help determine adequate reserves, the company is responsible for the determination and recording of adequate reserves in accordance with accepted loss reserving standards and practices.

In addition, as a result of a product liability claim or if the company's products are alleged to be defective, the company may have to recall some of its products, which could result in significant costs to the company and harm the company's business reputation.

If the company's patents and other intellectual property rights do not adequately protect the company's products, the company may lose market share to its competitors and may not be able to operate the company's business profitably.

The company relies on a combination of patents, trade secrets and trademarks to establish and protect the company's intellectual property rights in its products and the processes for the development, manufacture and marketing of the company's products.

The company uses non-patented proprietary know-how, trade secrets, undisclosed internal processes and other proprietary information and currently employs various methods to protect this proprietary information, including confidentiality agreements, invention assignment agreements and proprietary information agreements with vendors, employees, independent sales agents, distributors, consultants, and others. However, these agreements may be breached. The FDA or another governmental agency may require the disclosure of this information in order for the company to have the right to market a product. Trade secrets, know-how and other unpatented proprietary technology

may also otherwise become known to or independently developed by the company's competitors.

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In addition, the company also holds U.S. and foreign patents relating to a number of its components and products and has patent applications pending with respect to other components and products. The company also applies for additional patents in the ordinary course of its business, as the company deems appropriate. However, these precautions offer only limited protection, and the company's proprietary information may become known to, or be independently developed by, competitors, or the company's proprietary rights in intellectual property may be challenged, any of which could have a material adverse effect on the company's business, financial condition and results of operations. Additionally, the company cannot assure that its existing or future patents, if any, will afford the company adequate protection or any competitive advantage, that any future patent applications will result in issued patents or that the company's patents will not be circumvented, invalidated or declared unenforceable.

Any proceedings before the U.S. Patent and Trademark Office could result in adverse decisions as to the priority of the company's inventions and the narrowing or invalidation of claims in issued patents. The company could also incur substantial costs in any proceeding. In addition, the laws of some of the countries in which the company's products are or may be sold may not protect the company's products and intellectual property to the same extent as U.S. laws, if at all. The company may also be unable to protect the company's rights in trade secrets and unpatented proprietary technology in these countries.

In addition, the company holds patent and other intellectual property licenses from third parties for some of its products and on technologies that are necessary in the design and manufacture of some of the company's products. The loss of these licenses could prevent the company from, or could cause additional disruption or expense in, manufacturing, marketing and selling these products, which could harm the company's business.

The company's operating results and financial condition could be adversely affected if the company becomes involved in litigation regarding its patents or other intellectual property rights.

Litigation involving patents and other intellectual property rights is common in the company's industry, and companies in the company's industry have used intellectual property litigation in an attempt to gain a competitive advantage. The company currently is, and in the future may become, a party to lawsuits involving patents or other intellectual property. Litigation is costly and time consuming. If the company loses any of these proceedings, a court or a similar foreign governing body could invalidate or render unenforceable the company's owned or licensed patents, require the company to pay significant damages, seek licenses and/or pay ongoing royalties to third parties, require the company to redesign its products, or prevent the company from manufacturing, using or selling its products, any of which would have an adverse effect on the company's results of operations and financial condition. The company has brought, and may in the future also bring, actions against third parties for an infringement of the company's intellectual property rights. The company may not succeed in these actions. The defense and prosecution of intellectual property suits, proceedings before the U.S. Patent and Trademark Office or its foreign equivalents and related legal and administrative proceedings are both costly and time consuming. Protracted litigation to defend or prosecute the company's intellectual property rights could seriously detract from the time the company's management would otherwise devote to running its business. Intellectual property litigation relating to the company's products could cause its customers or potential customers to defer or limit their purchase or use of the affected products until resolution of the litigation.

The company's business strategy relies on certain assumptions concerning demographic trends that impact the market for its products. If these assumptions prove to be incorrect, demand for the company's products may be lower than expected.

The company's ability to achieve its business objectives is subject to a variety of factors, including the relative increase in the aging of the general population. The company believes that these trends will increase the need for its products. The projected demand for the company's products could materially differ from actual demand if the company's

assumptions regarding these trends and acceptance of its products by health care professionals and patients prove to be incorrect or do not materialize. If the company's assumptions regarding these factors prove to be incorrect, the company may not be able to successfully implement the company's business strategy, which could adversely affect the company's results of operations. In addition, the perceived benefits of these trends may be offset by competitive or business factors, such as the introduction of new products by the company's competitors or the emergence of other countervailing trends.

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The loss of the services of the company's key management and personnel could adversely affect its ability to operate the company's business.

The company's future success will depend, in part, upon the continued service of key managerial, research and development staff and sales and technical personnel. In addition, the company's future success will depend on its ability to continue to attract and retain other highly qualified personnel. The company may not be successful in retaining its current personnel or in hiring or retaining qualified personnel in the future. The company's failure to do so could have a material adverse effect on the company's business. These executive officers have substantial experience and expertise in the company's industry. The company's future success depends, to a significant extent, on the abilities and efforts of its executive officers and other members of its management team. If the company loses the services of any of its management team, the company's business may be adversely affected.

The company's Chief Executive Officer and certain members of management own shares representing a substantial percentage of the company's voting power and their interests may differ from other shareholders.

The company has two classes of common stock. The Common Shares have one vote per share and the Class B Common Shares have 10 votes per share. As of January 1, 2008 the company's chairman and CEO, Mr. A. Malachi Mixon, III, and certain members of management beneficially own up to approximately 34% of the combined voting power of the company's Common Shares and Class B Common Shares and could influence the outcome of any corporate transaction or other matter submitted to the shareholders for approval, including mergers, consolidations and the sale of all or substantially all of the company's assets. They will also have the power to influence or make more difficult a change in control. The interests of Mr. Mixon and his relatives may differ from the interests of the other shareholders and they may take actions with which some shareholders may disagree. Mr. Mixon, however, is committed to the long-term interests of all shareholders.

Decreased availability or increased costs of raw materials could increase the company's costs of producing its products.

The company purchases raw materials, fabricated components and services from a variety of suppliers. Raw materials such as plastics, steel, and aluminum are considered key raw materials. Where appropriate, the company employs contracts with its suppliers, both domestic and international. In those situations in which contracts are not advantageous, the company believes that its relationships with their suppliers are satisfactory and that alternative sources of supply are readily available. From time to time, however, the prices and availability of these raw materials fluctuate due to global market demands, which could impair the company's ability to procure necessary materials, or increase the cost of these materials. Inflationary and other increases in costs of these raw materials have occurred in the past and may recur from time to time. In addition, freight costs associated with shipping and receiving product and sales are impacted by fluctuations in the cost of oil and gas. A reduction in the supply or increase in the cost of those raw materials could impact the company's ability to manufacture its products and could increase the cost of production. As an example, the increased inflation in China has and will probably continue to impact the faster appreciation of the Yuan as well as have an unfavorable impact on the cost of key commodities, such as steel and aluminum. These impacts can have a negative impact on the profits of the company if these increases cannot be passed onto our customers.

Since the company's ability to obtain further financing may be limited, the company may be unable to acquire strategic acquisition candidates.

The company's plans include identifying, acquiring, and integrating other strategic businesses. There are various reasons for the company to acquire businesses or product lines, including providing new products or new manufacturing and service capabilities, to add new customers, to increase penetration with existing customers, and to

expand into new geographic markets. The company's ability to successfully grow through acquisitions depends upon its ability to identify, negotiate, complete and integrate suitable acquisitions and to obtain any necessary financing. The costs of acquiring other businesses could increase if competition for acquisition candidates increases. If the company is unable to obtain the necessary financing, it may miss opportunities to grow its business through strategic acquisitions.

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Additionally, the success of the company's acquisition strategy is subject to other risks and costs, including the following:

- the company's ability to realize operating efficiencies, synergies, or other benefits expected from an acquisition, and possible delays in realizing the benefits of the acquired company or products;
  - diversion of management's time and attention from other business concerns;
- difficulties in retaining key employees of the acquired businesses who are necessary to manage these businesses;