LAKELAND INDUSTRIES INC Form 10-K April 07, 2011 UNITED STATES

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

(Mark one)

x ANNUAL REPORT PURSUANT TO SECTION 13 or 15 (d) OF THE SECURITIES EXCHANGE ACT OF 1934 For the fiscal year ended January 31, 2011

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: 0 - 15535

LAKELAND INDUSTRIES, INC. (Exact Name of Registrant as Specified in its Charter)

Delaware (State or Other Jurisdiction of Incorporation or Organization) 701 Koehler Ave., Suite 7, Ronkonkoma, NY (Address of Principal Executive Offices) 13-3115216 (I.R.S. Employer Identification No.) 11779 (Zip Code)

(Registrant's telephone number, including area code) (631) 981-9700 Securities registered pursuant to Section 12 (b) of the Act: Common Stock \$0.01 Par Value (Title of Class) Name of Exchange on which listed - NASDAQ Securities registered pursuant to Section 12(g) of the Act: Not Applicable

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

Indicate by check mark if the registrant is not required to file reports pursuant to Section 13 or Section 15(d) of the Exchange Act.

Yes No x

Indicate by check mark whether the registrant (1) has filed all reports required to be filed by Section 13 or 15(d) of the Securities Exchange Act of 1934 during the preceding 12 months (or for such shorter period that the registrant was required to file such reports) and (2) has been subject to such filing requirements for the past 90 days.

Yes x No "

Indicate by check mark if disclosure of delinquent filers pursuant to Item 405 of Regulation S-K (§ 229.405 of this Chapter) is not contained herein, and will not be contained, to the best of registrant's knowledge, in definitive proxy or information statements incorporated by reference in Part III of this Form 10-K or any amendment to this Form 10-K. Yes x No<sup>--</sup>

Indicate by check mark whether the registrant is a large accelerated filer, an accelerated filer, a nonaccelerated filer or a smaller reporting company. See the definition of "large accelerated filer," "accelerated filer" and "smaller reporting company" in Rule 12-b-2 of the Exchange Act. (Check one):

Large accelerated filer "Accelerated filer "Nonaccelerated filer " (Do not check if a smaller reporting company)Smaller reporting company x

1

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

As of July 31, 2010, the aggregate market value of the registrant's common stock held by nonaffiliates of the registrant was \$38,911,451 based on the closing price of the common stock as reported on the National Association of Securities Dealers Automated Quotation System National Market System.

Indicate the number of shares outstanding of each of the issuer's classes of common stock as of the latest practicable date.

Class Common Stock, \$0.01 par value per share Outstanding at April 5, 2011 5,217,577

## DOCUMENTS INCORPORATED BY REFERENCE

Document Annual Report to Stockholders for the Fiscal Year Ended January 31, 2011 (Annual Report) Parts Into Which Incorporated Parts [I, II and IV]

Portions of the proxy statement for the annual meeting of stockholders to be held on June 15, 2011 are incorporated by reference into Part III.

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This Annual Report on Form 10-K contains forward-looking statements that are made pursuant to the Safe Harbor provisions of the Private Securities Litigation Reform Act of 1995. Forward-looking statements involve risks, uncertainties and assumptions as described from time to time in registration statements, annual reports and other periodic reports and filings of the Company filed with the Securities and Exchange Commission. All statements, other than statements of historical facts, which address the Company's expectations of sources of capital or which express the Company's expectation for the future with respect to financial performance or operating strategies, can be identified as forward-looking statements. As a result, there can be no assurance that the Company's future results will not be materially different from those described herein as "believed," "anticipated," "estimated" or "expected," "may," "wi "should," or other similar words which reflect the current views of the Company with respect to future events. We caution readers that these forward-looking statements speak only as of the date hereof. The Company hereby expressly disclaims any obligation or undertaking to release publicly any updates or revisions to any such statements to reflect any change in the Company's expectations or any change in events, conditions or circumstances on which such statement is based.

## PART I

Lakeland Industries, Inc. (the "Company" or "Lakeland," "we," "our," or "us") was incorporated in the State of Delaware 1986. Our executive offices are located at 701 Koehler Avenue, Suite 7, Ronkonkoma, New York 11779, and our telephone number is (631) 981-9700. Our web site is located at www.lakeland.com. Information contained on our web site is not part of this report.

ITEM 1. BUSINESS

#### Overview

We manufacture and sell internationally and domestically a comprehensive line of safety garments and accessories for the industrial protective clothing market. Our products are sold by our in-house customer service group, our regional sales managers and independent sales representatives to a network of over 1,000 safety and mill supply distributors in the United States. These distributors in turn supply end user industrial customers, such as integrated oil, chemical/petrochemical, utilities, automobile, steel, glass, construction, smelting, munition plants, janitorial, pharmaceutical, mortuaries and high technology electronics manufacturers, as well as scientific and medical laboratories. In addition, we supply federal, state and local governmental agencies and departments, such as fire and law enforcement, airport crash rescue units, the Department of Defense, the Department of Homeland Security and the Centers for Disease Control. However, internationally sales are to a mixture of end users directly and industrial distributors depending on the particular country market. Sales are made to some 30 foreign countries, but our sales are primarily in Brazil, China, European Community, Canada, Southeast Asia, Australia, Chile and Argentina. In FY11, we had net sales of \$101.2 million. Our net sales attributable to customers outside the United States were \$41.0 million and \$32.6 million for FY11 and FY10, respectively.

Our major product categories and their applications are described below:

Limited Use/Disposable Protective Clothing. We manufacture a complete line of limited use/disposable protective garments offered in coveralls, lab coats, shirts, pants, hoods, aprons, sleeves and smocks. These garments are made from several nonwoven fabrics, primarily our premium lines of Tyvek® and TyChem® (both DuPont manufactured fabrics) and also our proprietary fabrics Micromax®, Micromax NS, HBF, SafeGard® SMS, Pyrolon XT®, Plus 2, RyTex®, Zonegard and ChemMax® 1 and 2 are manufactured pursuant to customer orders. These garments provide protection from low-risk contaminants or irritants, such as chemicals, pesticides, fertilizers, paint, grease and dust, and from limited exposure to hazardous waste and toxic chemicals, including acids, asbestos, lead and hydro-carbons (or PCBs) that pose health risks after exposure for long periods of time. Additional applications include protection from viruses and bacteria, such as AIDS, streptococcus, SARS and hepatitis, at international hospitals, clinics and

emergency rescue sites and use in clean room environments to prevent human contamination in the manufacturing processes. This is our largest product line.

High-End Chemical Protective Suits. We manufacture heavy duty chemical suits made from premium TyChem® SL, TK, BR and F, which are DuPont fabrics and our Pyrolon® CRFR and ChemMax® 3, 4 and Interceptor product lines. These suits are worn by individuals on hazardous material teams to provide protection from powerful, highly concentrated and hazardous or potentially lethal chemical and biological toxins, such as toxic wastes at Super Fund sites, toxic chemical spills or biological discharges, chemical or biological warfare weapons (such as sarin gas, anthrax or ricin), and hazardous chemicals and petro-chemicals present during the cleaning of refineries and nuclear facilities. These suits can be used in conjunction with a fire protective shell that we manufacture to protect the user from both chemical and flash fire hazards. Homeland Security measures and government funding of personal protective equipment for first responders to terrorist threats or attack have since September 11, 2001, resulted in increased demand for our high-end chemical suits, and we believe a reasonable demand for these suits will continue in the future as annual state and local Bioterrorism grants are spent.

Fire Fighting and Heat Protective Apparel. We manufacture both domestically and internationally an extensive line of fire fighting and heat protective apparel for use by fire fighters and other individuals that work in extreme heat environments. Our fire fighting apparel is sold to local municipalities and industrial fire fighting teams. Our heat protective aluminized fire suits are manufactured from Nomex®, a fire and heat resistant material, and Kevlar®, a cut and heat resistant, high-strength, lightweight, flexible and durable fibers produced by DuPont and woven by Tencate, Springs and other fabric manufacturers. This apparel is also used for maintenance of extreme high temperature equipment, such as coke ovens, kilns, glass furnaces, refinery installations and smelting plants, as well as for military and airport crash and rescue teams.

Reusable Woven Garments. We manufacture a line of reusable and washable woven garments that complement our fire fighting and heat protective apparel offerings and provide alternatives to our limited use/disposable protective clothing lines. Product lines include electrostatic dissipative apparel used in the pharmaceutical and automotive industries for control of static electricity in the manufacturing process, clean room apparel to prevent human contamination in the manufacturing processes, and flame resistant Nomex® and fire resistant ("FR") cotton coveralls used in chemical and petroleum plants and for wild land fire fighting, and extrication suits for police and ambulance workers.

High Visibility Clothing. We manufacture a line of high visibility clothing. This line includes flame retardant and reflective garments for the Fire Industry, Nomex clothing for utilities and high visibility reflective outer wear for industrial uniforms and the State Department of Transportation.

Glove and Sleeves. We manufacture gloves and arm guards from Kevlar® and Spectra® cut resistant fibers made by DuPont, Honeywell and similar yarns made by other manufacturers, respectively, as well as engineered composite yarns of our Microgard antimicrobial yarns for food service markets. These gloves are used primarily in the automotive, glass, metal fabrication and food service industries to protect the wearer's hands and arms from lacerations and heat without sacrificing manual dexterity or comfort. We also manufacture nitrile and other dipped gloves in India which are sold internationally.

We maintain manufacturing facilities in Decatur, Alabama; Jerez, Mexico; Salvador Bahia, Brazil; AnQui City, China; Jiaozhou, China; New Delhi, India; Sinking Spring, Pennsylvania and St. Joseph, Missouri, where our products are designed, manufactured and sold. We also have relationships with sewing subcontractors in Mexico, Argentina, Brazil and China, which we can utilize for unexpected production surges. Our China, Mexico and India facilities allow us to take advantage of favorable labor and component costs, thereby increasing our profit margins on products manufactured in these facilities. Our China and Mexico facilities are designed for the manufacture of primarily limited use/disposable protective clothing as well as our high-end chemical protective suits. However, they have recently installed capabilities to manufacture all our products except chemically resistant dipped gloves, which are made solely in our India facilities, and we continue to expand our international manufacturing capabilities to include our gloves and reusable woven and fire protective apparel product lines.

# Industry Overview

The industrial work clothing market includes our limited use/disposable protective or safety clothing, our high-end chemical protective suits, our fire fighting and heat protective apparel, gloves and our reusable woven garments.

The industrial protective safety clothing market in the United States has evolved over the past 40 years as a result of governmental regulations and requirements and commercial product development. In 1970, Congress enacted the Occupational Safety and Health Act, or OSHA, which requires employers to supply protective clothing in certain work environments. Almost two million workers in the U.S. are subject to OSHA standards today. Certain states have

also enacted worker safety laws that further supplement OSHA standards and requirements.

The advent of OSHA coincided with DuPont's development of Tyvek® which, for the first time, allowed for the economical production of lightweight, disposable protective clothing. The attraction of disposable garments grew in the late 1970s as a result of increases in labor and material costs of producing cloth garments and the promulgation of federal, state and local safety regulations. Also, foreign countries are beginning to adopt and imitate OSHA regulations, American (ANSI) and European (CE) standards. Thus, these developing international markets are growing much more rapidly than the U.S. markets where these regulations and standards have been in effect for over 40 years.

Additionally, in response to the terrorist attacks that took place on September 11, 2001, in the U.S., the federal government has provided for additional protective equipment funding through programs that are part of the Homeland Security initiative.

Since 2001, federal and state purchasing of industrial protective clothing and federal grants to fire departments have increased demand for industrial protective clothing to protect first responders against actual or threatened terrorist incidents. Specific events such as the anthrax letters incidents in 2001, the 2002 U.S. Winter Olympics, the SARS epidemic in 2003, the ricin letter incidents in 2004, the spread of Avian Flu and Hurricane Katrina in 2006 have also resulted in increased peak demand for our products. In FY10, FY11 and FY12, the Department of Homeland Security (DHS) budgeted more than two billion dollars a year to six various grant programs that allow states and cities to fund response capabilities through planning, organization, equipment (including the chemical protective suits we sell) and training and exercise activities. In FY12, these include the "State Homeland Security Grant Program"(\$1,000,000,000), "Operation Stonegarden" (\$50,000,000), "Citizen Corps" (\$13,000,000), "Emergency Mgmt Performance Grants" (\$350,000,000), "Assistance to Firefighter Grants"(\$250,000,000) and "SAFER (Staffing for Adequate Fire and Emergency Response) Grants" (\$420,000,000). In addition to these, the Department of Homeland Security plans to spend \$72,841,000 on Chemical Stockpile Emergency Preparedness Program (CSEPP) and \$2, 439,000 on Chemical Defense Program (CDP) in FY 2012.

#### International and Domestic Standards

Standards development, within both the U.S. and global markets, continues to challenge manufacturers as the pace of change and adoption of new standards increase. Complex and changing international standards play to Lakeland's strengths when compared to smaller manufacturers.

Globally, standards for lower levels of protection are also changing rapidly. In 1996, the European Committee for Standardization (CEN) adopted a group of standards that collectively comprised the only standards available for chemical protective clothing for general industry. Because these standards established performance requirements for a wide range of chemical protective clothing, these standards have been adopted by many countries and multinational corporations outside of the European Union (EU) as minimum requirements. This is especially true in the Asian and Pacific markets where compliance with occupational health and safety standards is being driven by World Trade Organization (WTO) membership. In addition to CEN, ASTM International and the National Fire Protection Association (NFPA) are increasing the numbers of 'Memorandums of Understanding'' (MOUs) they have in place with foreign countries as they vie for relevance on the international stage. Developing nations that want WTO membership must establish worker safety laws as the USA did in 1970 with its OSHA laws. This movement is driving demand for our products internationally, particularly in fast GDP growth countries such as China, Brazil, India and Russia.

A number of developing nations are now becoming active in their own standards development based on existing international standards. However the primary goal of their standards writing activity is not focused on worker protection (that is provided for by the use of international standards), rather they are attempting to establish their own certification criteria that will protect their domestic markets or favor specific regional suppliers. This presents a new challenge in that now not only are we faced with multiple test methods and standards, but we have the potential for multiple certification processes. While this adds to product development and sales expenses, the additional cost is only incremental. The real challenge is in navigating the certification process itself. Lakeland Industries, by virtue of its international manufacturing and sales operations, is in a unique position to capitalize on this new dynamic.

With the recent publication of ANSI/ISEA 103 this year, there are now three standards that apply to chemical protective clothing for industrial applications globally. There are a number of reasons why none of the three will ever achieve global dominance even among countries that aggressively seek to comply with WTO agreements on Technical Barriers to Trade (TBT). This situation favors protective clothing suppliers that manufacture their own

garments as they are in the best position to optimize the long certification times and expenses for manufacturing. With manufacturing in multiple countries around the world and a uniquely consolidated international sales force, Lakeland Industries is well positioned to take advantage of this development in international standards.

#### Industry Consolidation

The industrial protective clothing industry in the U.S. remains highly fragmented and consists of a large number of small, closely-held family businesses. DuPont, Lakeland and Kimberly Clark are the dominant disposable industrial protective apparel manufacturers. Current economic conditions have brought a lull in consolidation activities at both the manufacturing and distribution levels. Lakeland anticipates that this will be a temporary respite as stronger manufacturers and distributors will be in a better position to acquire smaller, heavily leveraged companies as the market begins to recover. Smaller, financially distressed companies that cannot attract buyers will likely go out of business leaving their customers to the remaining companies. In either case, the end result equates to continued consolidation.

As these safety distributors consolidate and grow, we believe they are looking to reduce the number of safety manufacturing vendors they deal with and support, while at the same time shifting the burden of end user selling to the manufacturer. This creates a significant capital availability issue for small safety manufacturers as end user selling is more expensive, per sales dollar, than selling to safety distributors. As a result, the manufacturing sector in this industry is also seeing follow-on consolidation. DuPont has acquired Marmac Manufacturing, Inc., Kappler, Inc., Cellucup, Melco, Mfg. and Regal Manufacturing since 1998 while, in the related safety product industries, Norcross Safety Products L.L.C. (Norcross) acquired Morning Pride, Ranger-Servus, Salisbury, North and Pro Warrington, and Christian Dalloz has acquired Bacou, USA which itself acquired Uvex Safety, Inc., Survivair, Howard Leight, Perfect Fit, Biosystems, Fenzy, Titmus, Optrel, OxBridge and Delta Protection. In spring of 2008, Honeywell then acquired Norcross and, in a separate transaction, 3M acquired Aaero Corporation. In 2010, 3M acquired Daily's in the UK and in 2011 also acquired a portion of DuPont's nonwoven operations, and further in 2010 Honeywell acquired Sperian, a multinational safety products company which was listed on the Paris Exchange.

We believe a larger industrial protective clothing manufacturer has competitive advantages over a smaller competitor including:

- •economies of scale when selling to end users, either through the use of a direct sales force or independent representation groups;
- broader product offerings that facilitate cross-selling and bundling opportunities;
- the ability to employ dedicated protective apparel training and selling teams;
- the ability to offer volume and growth incentives to safety distributors; and
- access to international sales.

We believe we have a substantial opportunity to pursue acquisitions in the industrial protective clothing industry, particularly because many smaller manufacturers share customers with us.

**Business Strategy** 

Key elements of our strategy include:

• Increase International Sales Opportunities. We intend to aggressively increase our penetration of the international markets for our product lines. Starting in FY07 and through FY08, we opened sales offices in Beijing, Shanghai, Chongqing, Guangzhou and Weifang, China; Santiago, Chile and Buenos Aires, Argentina and in FY11, we opened sales offices in Russia, India and Kazakhstan. Additionally sales in our older United Kingdom operation were flat in FY2010 but increased 24.9% in 2011 and 18% in 2009, 34.6% in FY08 and 46.6% in 2007. We expect our newer operations in Chile, China and India to ramp up sales on a similar basis to our UK operations. We also acquired Qualytextil, a Brazilian manufacturer with FY08 sales of \$10.0 million and revenue growth of \$8.4 million for the nine months in FY09 in which we owned Qualytextil and a growth in the full year of FY10 of 18% (38.4% in Q4) and 2.4% in 2011. This strategy is driven by the fact that many Asian and South American countries have adopted legislation similar to the 1970 U.S. Occupational Health and Safety Act (OSHA) in order to facilitate their entry into the World Trade Organization (WTO) which has as a requisite for entry worker safety laws (like OSHA), social security, environmental and tax laws similar to that of the USA and Europe. These new worker safety laws have driven the demand for our products in these rapidly growing economies. The sales in Brazil in Q2 and Q3 of this year had no large bid sales, while Q4 this year and Q4 last year each had large bid sales. A better measure of sales growth in Brazil would be Q4 this year which increased 14.2% over Q4 last year and 45.8% over Q3 this year.

• Acquisitions. We believe that the protective clothing market is fragmented and presents the opportunity to acquire businesses that offer comparable products or specialty products that we do not offer. We intend to consider acquisitions that afford us economies of scale, enhanced opportunity for cross-selling, expanded product offerings and an increased market presence. We acquired a facility in New Delhi, India in November 2006 where we are producing Nitrile gloves. We also acquired Mifflin Valley, Inc., a manufacturer of high visibility protective clothing in August 2005. We closed on our acquisition of Qualytextil, a Brazilian manufacturer of fire protective clothing in, May 2008. We continue to entertain other opportunities but with an eye to increase earnings.

- Introduction of New Products. We continue our history of product development and innovation by introducing new proprietary products across all our product lines. Our innovations have included Micromax® disposable protective clothing line, our ChemMax® line of chemical protective clothing, our Despro® patented glove design, Microgard antimicrobial products for food service and our engineered composite glove products for high cut and abrasion protection, our Thermbar<sup>TM</sup> glove and sleeve products for heat protection, Grapolator<sup>TM</sup> sleeve lines for hand and arm cut protection and our Thermbar<sup>TM</sup> Mock Twist glove for hand and arm heat protection. We own 16 patents on fabrics and production machinery and have two additional patents in application. We will continue to dedicate resources to research and development.
- Decrease Manufacturing Expenses by Moving Production to International Facilities. We have additional opportunities to take advantage of our low cost production capabilities in China, India, Mexico and Brazil. Beginning in 1995, we successfully moved the labor intensive sewing operation for our limited use/disposable protective clothing lines to facilities in Mexico and China. Beginning January 1, 2005, pursuant to the United States World Trade Organization Treaty with China and the North American Free Trade Agreement ("NAFTA"), the reduction in quota requirements and tariffs imposed by the U.S. and Canada on textiles goods, such as our reusable woven garments, have made it more cost effective to move production for some of these product lines to our assembly facilities in China and Mexico. We completed this process in FY08. As a result, we expect to see profit margin improvements for these product lines, which will allow us to compete more effectively as quota restrictions on China were removed as of January 1, 2009, and tariffs lowered. Additionally,
- 1. We continue to press our raw material and component suppliers for price reductions and better payment terms.
- 2. We are sourcing more raw materials and components from our China based operations as opposed to sourcing in Europe and North America.
- 3. We are re-engineering many products so as to reduce the amount of raw materials used and reduce the direct labor in such products.
- Improve Marketing in Existing Markets. We believe significant growth opportunities are available to us through the better positioning, marketing and enhanced cross-selling of our reusable woven protective clothing, glove and arm guards and high-end chemical suit product lines, along with our limited use/disposable lines as a bundled offering. This allows our customers one stop shopping using combined freight shipments.
- Increase Sales to the First Responder Market. Our high-end chemical protective suits meet all of the regulatory standards and requirements and are particularly well qualified to provide protection to first responders to chemical or biological attacks. For example, our products have been used for response to recent threats such as the 2001 anthrax letters, the 2003 SARS epidemic, the 2004 ricin letters and the 2006 Avian Flu. A portion of appropriations for the Fire Act of 2002 and the Bio Terrorism Act of 2002 with continuing funding through 2011 are available for purchase of products for first responders that we manufacture, and we continue to aggressively target the Homeland Security market.
- Emphasize Customer Service. We continue to offer a high level of customer service to distinguish our products and to create customer loyalty. We offer well-trained and experienced sales and support personnel, on-time delivery and accommodation of custom and rush orders. We also seek to advertise our DuPont branded tradenames.

#### Our Competitive Strengths

Our competitive strengths include:

- Industry Reputation. We devote significant resources to creating customer loyalty by accommodating custom and rush orders and focusing on on-time delivery. Additionally, our ISO 9001 and 9002 certified facilities manufacture high-quality products. As a result of these factors, we believe that we have an excellent reputation in the industry.
- International Manufacturing Capabilities. We have operated our own manufacturing facilities in Mexico since 1995 and in China since 1996. Our four facilities in China total 454,000 sq. ft. of manufacturing, warehousing and administrative space while our facility in Mexico totals over 43,000 sq. ft. of manufacturing, warehousing and administrative space. Our facilities and capabilities in China and Mexico allow access to a less expensive labor pool than is available in the United States and permits us to purchase certain raw materials at a lower cost than they are available domestically.
- India. In November 2006, we purchased three facilities comprising 47,408 square feet in New Delhi, India where we are producing nitrile gloves which are sold both domestically in India and internationally. We have continued to enter the North American and European markets in calendar 2010 with a newly designed line of gloves, after a complete redesign and rebuild of the India machinery and equipment during FY08 and FY09.
- Brazil. In May 2008, we acquired Qualytextil, S.A., a Brazilian manufacturer of fire protective clothing which opens up the tariff protected Mercosur markets of Brazil, Argentina, Uruguay, Paraguay and soon, by membership, Venezuela, for not only Qualytextil's fire protective products, but also many of the products we make in the USA, China and Mexico.
- International Sales Offices. We have sales offices around the world to service various major markets, a greatly expanded Toronto, Canada facility that went on line in January 2008 for the Canadian market, an expanded Newport, United Kingdom office for the European Community that will go on line in late 2011 and new sales offices in Beijing, Weifang, Guangzhou, Chongqing and Shanghai, China covering China, Australia and Southeast Asia, and our recent additions in Santiago, Chile and Jerez, Mexico for the South American market. The Brazil acquisition in May 2008 provided the infrastructure for our strategy for South America. In FY10, we opened a sales office in Buenos Aires, Argentina as a spin off from our Chile operations.
- Comprehensive Inventory. We have a large product offering with numerous specifications, such as size, styles and pockets, and maintain a large inventory of each in order to satisfy customer orders in a timely manner. Many of our customers traditionally make purchases of industrial protective gear with expectations of immediate delivery. We believe our ability to provide timely service for these customers enhances our reputation in the industry and positions us strongly for repeat business, particularly in our limited use/disposable protective clothing lines.
- Manufacturing Flexibility. By locating labor-intensive manufacturing processes, such as sewing in Brazil, Mexico, China and India, and by utilizing sewing subcontractors, we have the ability to increase production without substantial additional capital expenditures. Our manufacturing systems allow us flexibility for unexpected production surges and alternative capacity in the event any of our independent contractors become unavailable.
- Experienced Management Team. We have an experienced management team. Our executive officers, other than the CFO, average greater than 20 years of experience in the industrial protective clothing market. The knowledge, relationships and reputation of our management team helps us maintain and build our customer base.

#### Products

The following table summarizes our principal product lines, the raw materials used to manufacture them, their applications and end markets:

Product Line Limited use/disposable protective clothing	Raw Material • Tyvek® and laminates of Polyethylene, Spunlaced Polyester, SMS, Polypropylene, and Company Micromax®, Micromax NS®, Micromax M3P and HBF, ChemMax 1, ChemMax 2, Pyrolon®, and numerous other non-woven fabrics	Protection Against · Contaminants, irritants, metals, chemicals, fertilizers, pesticides, acids, asbestos, PCBs, lead, dioxin and many other hazardous chemicals · Viruses and bacteria (AIDS, streptococcus, SARS and hepatitis)	End Market <ul> <li>Integrated oil</li> <li>Chemical industries</li> <li>Public utilities</li> <li>Automotive and</li> <li>pharmaceutical industries</li> <li>Government (terrorist response)</li> <li>Laboratories</li> <li>Janitorial</li> </ul>
High-end chemical protective suits	<ul> <li>TyChemâQC</li> <li>TyChem® SL</li> <li>TyChem® TK</li> <li>TyChem® F</li> <li>TyChem® BR</li> <li>ChemMax® 3 and 4</li> <li>Interceptor®</li> <li>Pyrolon® CRFR</li> <li>Other Lakeland patented co-polymer laminates</li> </ul>	<ul> <li>Chemical spills</li> <li>Toxic chemicals used in many varied manufacturing processes</li> <li>Terrorist attacks, biological and chemical warfare (sarin, anthrax and ricin)</li> </ul>	<ul> <li>Integrated oil, chemical and nuclear industries</li> <li>Hazardous material teams</li> <li>Fire departments (hazmat)</li> <li>Government (first responders)</li> </ul>
Fire fighting and heat protective apparel	<ul> <li>Nomex®</li> <li>Aluminized Nomex®</li> <li>Aluminized PBI/ Kevlar®</li> <li>PBI Matrix and Gemini</li> <li>Millenia XT®</li> <li>Basofil®</li> <li>Advance</li> <li>Advance Ultra</li> </ul>	• Fire, burns and excessive heat	<ul> <li>Municipal, corporate and volunteer fire departments</li> <li>Wildland fire fighting</li> <li>Hot equipment maintenance personnel and industrial fire departments</li> <li>Oil well fires</li> <li>Airport crash rescue</li> </ul>
Glove and Sleeve	<ul> <li>Kevlar® yarns</li> <li>Kevlar® wrapped steel core yarns</li> <li>Spectra® yarns</li> <li>High Performance</li> <li>Polyethylene yarns (HPPE)</li> <li>Composite engineered yarns</li> <li>Nitrile, latex, natural rubber, neoprene, polyurethane compounds and mixtures thereof</li> </ul>	• Cuts, lacerations, heat, hazardous chemicals and dermatological irritants	<ul> <li>Integrated oil</li> <li>Automotive, glass and metal fabrication industries</li> <li>Chemical plants</li> <li>Food processing</li> <li>Electronic industries</li> </ul>

Product Line Reusable woven garments	Raw Material Staticsorb carbon thread with polyester Cotton polyester blends Cotton Polyester Polyester Tencate® FR cottons Nomex®/FR Aramids Nylon Indura® Ultrasoft/FR cotton Stedfast "BB"	<ul> <li>Protection Against</li> <li>Protects manufactured products from human contamination or static electrical charge</li> <li>Bacteria, viruses and blood borne pathogens</li> <li>Protection from flash fires</li> </ul>	End Market General industrial applications Household uses Clean room environments Emergency medical ambulance services Chemical and oil refining Medical and laboratory facilities
High Visibility Clothing	<ul> <li>Reflective vests, jackets, coats, jumpsuits with reflective trim, "T"shirts, sweatshirts, raingear and 70E vest</li> <li>Polyester mesh</li> <li>Solid polyester</li> <li>FR polyester mesh</li> <li>FR solid polyester</li> <li>Modacrylic</li> <li>Modacrylic antistatic</li> <li>FR cotton</li> <li>Nomex</li> <li>FR trims</li> </ul>	<ul> <li>Lack of visibility</li> <li>Heat, flame, sparks</li> <li>Arc flash</li> <li>Static buildup, explosive atmospheres</li> <li>Fire, heat explosions</li> </ul>	<ul> <li>Highway</li> <li>Construction</li> <li>Maintenance</li> <li>Transportation</li> <li>Airports</li> <li>Police</li> <li>Fire, EMS</li> <li>Electric, coal and gas utilities</li> <li>Extrication</li> <li>Confined space rescue</li> </ul>

Limited Use/Disposable Protective Clothing

We manufacture a complete line of limited use/disposable protective garments, including coveralls, laboratory coats, shirts, pants, hoods, aprons, sleeves, arm guards, caps and smocks. Limited use garments can also be coated or laminated to increase splash protection against harmful inorganic acids, bases and other hazardous liquid and dry chemicals. Limited use garments are made from several nonwoven fabrics, including our premium lines of Tyvek® and TyChem® QC (both DuPont fabrics which are the standard or benchmark from which all other fabrics are measured) and our own trademarked fabrics, such as Pyrolon® Plus 2, XT, Micromax®, Micromax NS, Safegard® "76", Zonegard®, RyTex® ChemMax® 1 and 2, and TomTex®, which are made of spunlaced polyester, polypropylene and nano-polyethylene filaments, laminates, micropourous films and derivatives. We incorporate many seaming, heat sealing and taping techniques depending on the level of protection needed in the end use application.

Typical users of these garments include integrated oil/petrochemical refineries, chemical plants and related installations, automotive manufacturers, pharmaceutical companies, construction companies, coal, gas and oil power generation utilities and telephone utility companies, laboratories, mortuaries and governmental entities. Numerous smaller industries use these garments for specific safety applications unique to their businesses. Additional applications include protection from viruses and bacteria, such as AIDS, streptococcus, SARS and hepatitis, at international hospitals, clinics and emergency rescue sites and use in clean room environments to prevent human contamination in the manufacturing processes.

Our limited use/disposable protective clothing products range in unit price from \$.05 for shoe covers to approximately \$15.00 for a TyChem® QC laminated hood and booted coverall. Our largest selling item, a standard white Tyvek® coverall, sells for approximately \$2.50 to \$3.75 per garment. By comparison, similar reusable cloth coveralls range in price from \$40.00 to \$90.00, exclusive of laundering, maintenance and shrinkage expenses.

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We warehouse and sell our limited use/disposable garments primarily at our Decatur, Alabama and China manufacturing facilities and secondarily from warehouses in Toronto, Canada; Sao Paulo, Brazil; Hull, United Kingdom; Buenos Aires, Argentina; Santiago, Chile; Moscow, Russia; St. Joseph, Missouri; Las Vegas, Nevada and Sinking Spring, Pennsylvania. The fabric is cut and sewn into required patterns at our four Chinese and one Mexican plant and shipped to all our sales points around the world. Our assembly facilities in China and Mexico cut, sew and package the finished garments and return them primarily to our Decatur, Alabama plant, normally within one to ten weeks, for immediate shipment to our North American customers.

In FY11, there is no independent sewing contractor that accounts for more that 5% of our production of the limited use disposable garments. We believe that we can obtain adequate alternative production capacity should any of our independent contractors become unavailable.

High-End Chemical Protective Suits

We sell heavy-duty chemical suits made by DuPont, from DuPont's premium and best in class TyChem®, SL, F, BR and TK fabrics and manufacture and sell protective apparel from our proprietary CRFR, ChemMax® 3, 4, Interceptor and other fabrics. These suits are worn by individuals on hazardous material teams and within general industry to provide protection from powerful, highly concentrated and hazardous or potentially lethal chemical and biological toxins, such as toxic wastes at Super Fund sites, toxic chemical spills or biological discharges, chemical or biological warfare weapons (such as sarin, anthrax or ricin and mustard gas) and chemicals and petro-chemicals present during the cleaning of refineries and nuclear facilities. Our line of chemical suits range in cost from \$14 per coverall to \$1,192. The chemical suits can be used in conjunction with a fire protective shell that we manufacture to protect the user from both chemical and flash fire hazards. We have also introduced two garments approved by the National Fire Protection Agency (NFPA) for varying levels of protection:

- TyChem® TK a multilayer film laminated to a durable nonwoven substrate. This garment offers the broadest temperature range for limited use garments of -94°F to 194°F. This garment is an encapsulating design and is available in National Fire Protection Agency 1991-2005 revision certified versions and meets the requirements of the flash fire option.
- ChemMax® 3 a multilayer film laminated to a durable spunbonded substrate. This is a nonencapsulating garment and meets the requirements of NFPA 1992, 2005 Revision. In addition to NFPA certified ensembles, we also manufacture garments from our proprietary ChemMax® 1, ChemMax® 2 and ChemMax® 3 fabrics that are compliant with CE types 2, 3 and 4 for the international markets.

We manufacture chemical protective clothing at our facilities in Decatur, Alabama, Mexico and China. Using fabrics such as TyChem® SL, TyChem® TK, TyChem F, TyChem® BR, ChemMax® 1, ChemMax® 2, ChemMax® 3, ChemMax® 4 and Interceptor, we design, cut, glue and/or sew the materials to meet customer purchase orders.

We derive a percentage of our sales from the Department for Homeland Security. The federal government, through the Fire Act of 2002, began appropriating money as grants in 2003 to fire departments in the United States and its territories to fund the purchase of, among other things, personal protective equipment, including our fire fighting and heat protective apparel and high-end chemical protective suits. An additional \$750 million was appropriated for 2004, \$650 million for 2005, \$648 million for 2006, \$547 million for 2007, \$560 million for 2008, \$500 million for 2009, \$780 million for 2010, \$194.485 million for 2011 COPPS (Critical Operations Protection & Processing Support) and \$610 million for 2012. The Bio Terrorism Preparedness and Response Act of 2002 included appropriations of \$3.643 billion for Bioterrorism Preparedness and \$1.641 billion for Bioterrorism Hospital Preparedness between 2002 and 2011. Hospital Preparedness (\$426 million for FY 2010) is where we expect to see future garment sales.

Fire Fighting and Heat Protective Apparel

We manufacture an extensive line of products to protect individuals who work in high heat environments. Our heat protective aluminized fire suit product lines include the following:

• Kiln entry suit to protect kiln maintenance workers from extreme heat.

• Proximity suits to give protection in high heat areas where exposure to hot liquids, steam or hot vapors is possible.

Approach suits to protect personnel engaged in maintenance, repair and operational tasks where temperatures do not exceed 200°F ambient, with a radiant heat exposure up to 2,000°F.

We manufacture fire fighter protective apparel for domestic and foreign fire departments. We developed the popular 32-inch coat high back bib style (Battalion) bunker gear. Crash rescue continues to be a major market for us, as we were one of the first manufacturers to supply military and civilian markets with airport fire fighting protection.

Our fire suits range in price from \$795 for standard fire department turn out gear to \$2,000 for certain fire proximity suits and heat protective apparel. Approximately 7% of our heat protective clothing is currently manufactured at our facility in St. Joseph, Missouri, 15% in our China facilities and the remaining 78% in our Brazil facility. Our Fyrepel® brand of fire fighting apparel continues to benefit from ongoing research and development investment, as we seek to address the ergonomic needs of stressful occupations. Additionally, we have introduced a new NFPA certified line of our OSX turnout gear manufactured in China. Orders continue to increase as it complements our US product offering.

In order to enhance our sales, complement our existing woven products line and broaden our product offering, we have initiated a completely new product line that will be branded Fyrban. The Fyrban product offering will enable us to sell more to the fire service as well as open the doors regarding woven clothing in the electrical and industrial markets. The products that we are introducing for the fire service are as follows:

Fire service station wear in multiple protective fabrics
 Fire service extrication suits in FR cotton
 Additional wildland firefighting apparel in multiple fabrics

The products that we are introducing for the electrical and industrial markets are as follows:

 Flame resistant arc/flash protective suits in FR cotton Flame resistant shirts and pants in multiple protective fabrics
 Flame resistant jackets in FR cotton

The products range in price from approximately \$35.00 for a standard certified pant to \$375.00 for a certified arc protective suit. Approximately 75% will be manufactured in our China facilities. Approximately 20% will be manufactured in our Mexico facilities, and approximately 5% will be manufactured in our St. Joseph, Missouri facility. The St. Joseph facility will also be utilized as a finishing location for garments that need to be altered.

# Gloves and Sleeve Products

We manufacture and sell specially designed glove and sleeve protective products made from Kevlar®, a cut and heat resistant material produced by DuPont, Spectra®, a cut resistant fiber made by Allied Signal/Honeywell and our proprietary patented engineered yarns. We are one of only nine companies licensed in North America to sell 100% Kevlar® gloves, which are high strength, lightweight, flexible and durable. Kevlar® gloves offer a better overall level of protection and lower worker injury rates, and are more cost effective than traditional leather, canvas or coated work gloves. Kevlar® gloves, which can withstand temperatures of up to 400°F and are cut resistant enough to allow workers to safely handle sharp or jagged unfinished sheet metal, are used primarily in the automotive, glass and metal fabrication industries. Our higher end string knit gloves range in price from \$37 to \$240 for a dozen pair.

We manufacture these string knit gloves primarily at our Mexican facility and chemical protective (Nitrile, natural rubber and neoprene) products at our Indian facility. We completed our shift of knitted glove production to Mexico in FY08 allowing for lower production and labor costs. Foreign production will allow lower fabric and labor costs.

We have received patents for our DesPro and Des ProPlus products on manufacturing processes that provide greater cut and abrasion hand protection to the areas of a glove where it wears out prematurely in various applications. For example, the areas of the thumb crotch and index fingers are made heavier than the balance of the glove providing

increased wear protection and longer glove life reducing overall glove costs. This proprietary manufacturing process allows us to produce our gloves more economically and provide a greater value to our end user.

In FY11, we continued to combine the Indian made chemically resistant line of gloves in other lines to further broaden our new product offerings on a global basis. Further, this chemically resistant line of gloves fits well with our chemically resistant line of disposable and higher end chemical protective line of apparel, as many of the users of these suits also use these same gloves. To further enhance the hand protection product offering in FY11, a relationship began with a Chinese manufacturer of knit gloves with polymer (Nitrile, natural rubber, polyurethane) coatings. These new products further enhance Lakeland's product offering in a segment of the market that is increasing quickly.

## Reusable Woven Garments

We manufacture and market a line of reusable and washable woven garments that complement our fire fighting and heat protective apparel offerings and provide alternatives to our limited use/disposable protective clothing lines and give us access to the much larger woven industrial and health care-related markets. Cloth reusable garments are favored by customers for certain uses or applications because of familiarity with and acceptance of these fabrics and woven cloth's heavier weight, durability, longevity and comfort. These products allow us to supply and satisfy a wider range of safety and customer needs.

Additionally, we are currently working on a new line of FR and Non-FR garments that will be utilized in the Police/SWAT and Emergency Medical Technician areas.

Our product lines include the following:

- Electrostatic dissipative apparel used primarily in the pharmaceutical and automotive industries.
- •Clean room apparel used in semiconductor manufacturing and pharmaceutical manufacturing to protect against human contamination.
- Flame resistant Nomex®/FR Cotton coveralls/pants/jackets used in chemical and petroleum plants and for wildland firefighting.

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Cotton and Polycotton coveralls, lab coats, pants and shirts.

Our reusable woven garments range in price from \$30 to \$150 per garment. We manufacture and sell woven cloth garments at our facilities in China, Mexico and St. Joseph, Missouri. We are continuing to relocate highly repetitive sewing processes for our high volume, standard product lines, such as woven protective coveralls, and fire retardant coveralls to our facilities in China and Mexico where lower fabric and labor costs allow increased profit margins.

## High Visibility Clothing

Lakeland Reflective manufactures and markets a comprehensive group of reflective apparel meeting the American National Standards Institute (ANSI) requirements as designated under standards 107-2004 and 207-2006. The line includes vests, T-shirts, sweatshirts, jackets, coats, raingear, jumpsuits, hats and gloves.

Fabrics available, including solid and mesh fluorescent, polyester, both standard and fire retardant (FR) treated, Modacrylic materials which meet ASTM 1560 Test method for standard 70 Electric Arc Protection, are part of our offering. We recently introduced a breathable Modacrylic fabric. This fabric should have great appeal in states where very hot weather affects utility workers working outside during spring and summer (heat prostration).

In FY10, we released a new series of High Contrast Bomber Jackets, with a polyester shell that is waterproof, breathable and has a fire retardant ("FR") treated fabric. This product is intended to provide visibility to the Public Safety sector. Public Safety as a market consists of Firemen, Police and Emergency Medical Services. Such personnel also contend with hazards, such as hot objects and sparks. Hence, the addition of the FR treatment makes this garment desirable in such working environments.

With the onset of Federal Legislation, 23CFR634, effective November 2008, all contractors and other groups, working on any highway which benefits from Federal Funds, will be required to wear class 2 or class 3 vests. This legislation has greatly expanded the market for economically priced vests, which we manufacture in China.

Our domestic vest production occurs at Sinking Spring, Pennsylvania. Much of the manufacturing at this facility is focused on custom vest requirements. Many corporations and agencies, such as State Departments of Transportation,

develop custom specifications which they feel are more efficient in meeting their specific needs versus an off-the-shelf product. We also can import a significant amount of product from China to meet the demand for items in high volume commodity markets.

In addition to ANSI Reflective items, Lakeland Hi-Visibility manufactures Nomex and FR cotton garments which have reflective trim as a part of their design criteria. These garments typically are used in rescue operations, such as those encountered with a vehicular crash. Garments in this group are not as price sensitive as those in the reflective categories. Consequently they are made in our Sinking Spring, Pennsylvania facility where we can react to customized needs and offer quicker customer response. Garments in this group can range in price from \$200.00-\$350.00.

#### Quality

Our Alabama, Missouri, Pennsylvania, Brazil, Mexico, India and four China manufacturing facilities are ISO 9001 or 9002 certified. ISO standards are internationally recognized quality manufacturing standards established by the International Organization for Standardization based in Geneva, Switzerland. To obtain our ISO registration, our factories were independently audited to test our compliance with the applicable standards. In order to maintain registration, our factories receive regular announced inspections by an independent certification organization. While ISO certification is advantageous in retaining CE certification of products, we believe that the ISO 9001 and ISO 9002 certifications makes us more competitive in the marketplace, as customers increasingly recognize the standard as an indication of product quality.

As we are increasingly sourcing fabrics internationally, we have installed a quality control laboratory at our Weifang, China facility. This laboratory is critical for insuring that our incoming raw materials meet our quality requirements, and we continue to add new capabilities to this facility to further guarantee product quality and to aid in new product development.

#### Marketing and Sales

Domestically, we employ an in-house sales force of eight people and utilize 42 independent sales representatives. These employees and representatives call on over 1,200 safety and mill supply distributors nationwide and internationally in order to promote and provide product information for and sell our products. Distributors buy our products for resale and typically maintain inventory at the local level in order to assure quick response times and the ability to service their customers properly. Our sales employees and independent representatives have consistent communication with end users and decision makers at the distribution level, thereby allowing us valuable feedback on market perception of our products, as well as information about new developments in our industry. In FY11, there is no independent sewing contractor that accounts for more that 5% of our production of the limited use disposable garments. We believe that we can obtain adequate alternative production capacity should any of our independent contractors become unavailable.

We seek to maximize the efficiency of our established distribution network through direct promotion of our products at the end user level. We advertise primarily through trade publications, and our promotional activities include sales catalogs, mailings to end users, a nationwide publicity program and our Internet web site. We exhibit at both regional and national trade shows, such as the National Safety Congress and the American Society of Safety Engineers and A & A show in Dusseldorf, Germany. Internationally, we have added 11 "in-house" sales personnel bringing our international sales force to 47 salespeople (exclusive of managers and support personnel). In the last year, sales personnel have been added in China, Europe, India, Russia and Brazil. Expansion of our international sales force will continue in FY 2012 in our most promising markets as sales revenues increase to support the additional salaries. We also anticipate the addition of sales support personnel, technical sales and customer service in the coming year as sales volumes increase beyond the ability of existing sales staff to provide effective customer support.

#### Research and Development

We continue to evaluate and engineer new or innovative products. In the past five years, we have acquired or introduced 139 new products, the more prominent of which are the Micromax® line of disposable protective clothing; multiple new configured lines of fire retardant work coveralls and fire turn-out gear in Brazil, China and the USA; approximately 40 new lines of Hi-Visibility products; a SARS protective medical gown for Chinese hospital personnel; the Despro®, Grapolator<sup>TM</sup> and Microgard® antimicrobial cut protective glove and sleeve lines for food service; our patented Thermbar<sup>TM</sup> Mock Twist that provides heat protection for temperatures up to 600°F; 20 new lines of gloves and our new ChemMax® 1, 2, 3, 4, Interceptor and other fabrics for protection against intermediate

chemical threats. We own 16 patents on various fabrics, patterns and production machinery. We plan to continue investing in research and development to improve protective apparel fabrics and the manufacturing equipment used to make apparel. Specifically, we plan to continue to develop new specially knit and coated gloves, woven gowns for industrial and laboratory uses, fire retardant cotton fabrics and protective nonwoven fabrics. During FY11 and FY10, we spent approximately \$225,000 and \$305,000, respectively, on research and development.

To insure that our development activities are properly directed, we are active participants in standards writing. We are represented on a number of relevant ASTM International and the International Safety Equipment Association (ISEA) committees and participate in NFPA standards writing meetings. Internationally, we participate in the U.S. Technical Advisory Group (TAG) to ISO through the ASTM and monitor CEN activities through our European offices.

#### Suppliers and Materials

Our largest supplier is DuPont, from whom we purchase Tyvek®, TyChem®, Kevlar® and Nomex indirectly through weaving mills under North American trademark licensing agreements. Commencing in 1995, anticipating the expiration of certain patents on its proprietary materials, DuPont offered certain customers of these materials the opportunity to enter into one or two year trademark licensing agreements. In FY11, we purchased approximately 32.3% of the dollar value of our materials from DuPont, and Tyvek® constituted approximately 22.0% of our cost of goods sold and 30.9% of the dollar value of our raw material purchases. Our Tyvek/TyChem/Kevlar® trademark licenses with DuPont have been in place since 1995 and the Nomex license since 2011. Prior to 1995, we bought Tyvek® and Kevlar from DuPont under informal branding agreements for 13 years.

We do not have long-term, formal trademark use agreements with any other suppliers of nonwoven fabric raw materials used by us in the production of our limited use/disposable protective clothing product lines. Materials such as polypropylene, polyethylene, polyvinyl chloride, spun laced polyester, melt blown polypropylene and their derivatives and laminates are available from 30 or more major mills. Flame retardant fabrics are also available from a number of both domestic and international mills. The accessories used in the production of our disposable garments, such as thread, boxes, snaps and elastics, are obtained from unaffiliated suppliers. We have not experienced difficulty in obtaining our requirements for these commodity component items.

We have not experienced difficulty in obtaining materials, including cotton, polyester and nylon, used in the production of reusable nonwovens and commodity gloves. We obtain Spectra® yarn used in our super cut-resistant Dextra Guard gloves from Honeywell. We obtain Kevlar®, used in the production of our specialty safety gloves, from independent mills that purchase the fiber from DuPont.

Materials used in our fire and heat protective suits include glass fabric, aluminized glass, Nomex®, aluminized Nomex®, Kevlar®, aluminized Kevlar®, polybenzimidazole, as well as combinations utilizing neoprene coatings. Traditional chemical protective suits are made of Viton®, butyl rubber and polyvinyl chloride, all of which are available from multiple sources. Advanced chemical protective suits are made from TyChem® SL, TK and BR fabrics, which we obtain from DuPont, and our own patented fabrics. We have not experienced difficulty obtaining any of these materials. Material, such as Nitrile Butadiene Rubber, Neoprene, Natural Rubber and Latex, used at our new India facilities are available from multiple sources.

#### Internal Audit

We have a domestic internal audit group consisting of a manager and outside consultants who have direct access to the audit committee of our board of directors. The team's primary function is to insure our internal control system is functioning properly. Additionally, the team is used from time to time to perform operational audits to determine areas of business improvements. Working in close cooperation with the audit committee, senior management and the external auditors, the internal audit function supports management to ensure that we are in compliance with all aspects of the Sarbanes-Oxley Act.

#### Competition

Our business is highly competitive due to large competitors who have monopolistic positions in the fabrics that are standards in the industry in disposable and high end chemical suits. We believe that the barriers to entry in the reusable garments and gloves are relatively low. We face competition in some of our other product markets from large established companies that have greater financial, research and development, sales and technical resources. Where larger competitors, such as DuPont, Kimberly Clark, Ansell Edmont and Honeywell, offer products that are directly competitive with our products, particularly as part of an established line of products, there can be no assurance that we

can successfully compete for sales and customers. Larger competitors outside of our Disposable and Chemical Suit Lines also may be able to benefit from economies of scale and technological innovation and may introduce new products that compete with our products.

#### Seasonality

Our operations have historically been seasonal, with higher sales generally occurring in February, March, April and May when scheduled maintenance on nuclear, coal, oil and gas fired utilities, chemical, petrochemical and smelting facilities, and other heavy industrial manufacturing plants occurs, primarily due to moderate spring temperatures and low energy demands. Sales decline during the warmer summer vacation months and gradually increase from Labor Day through February with slight declines during holidays such as Christmas. As a result of this seasonality in our sales, we have historically experienced a corresponding seasonality in our working capital, specifically inventories, with peak inventories occurring between December and May coinciding with lead times required to accommodate the spring maintenance schedules. We believe that by sustaining higher levels of inventory, we gain a competitive advantage in the marketplace. Certain of our large customers seek sole sourcing to avoid sourcing their requirements from multiple vendors whose prices, delivery times and quality standards differ.

In recent years, due to increased demand by first responders for our chemical suits and fire gear, our historical seasonal pattern has shifted. Governmental disbursements are dependent upon budgetary processes and grant administration processes that do not follow our traditional seasonal sales patterns. Due to the size and timing of these governmental orders, our net sales, results of operations, working capital requirements and cash flows can vary between different reporting periods. As a result, we expect to experience increased variability in net sales, net income, working capital requirements and cash flows on a quarterly basis. With our acquisition of the Brazilian facility and our exclusive supply agreement with Wesfarmers in Australia, this seasonality may decrease as the South America Mercosur markets and Australian, New Zealand and South African markets experience their high season during our slower summer months and their low season during our winter months, as they are below the equator with opposite seasons.

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## Patents and Trademarks

We own 16 patents and have two patents in the application and approval process with the U.S. Patent and Trademark Office. We own 28 Trademarks and have eight Trademarks in the application and approval process. Intellectual property rights that apply to our various products include patents, trade secrets, trademarks and to a lesser extent copyrights. We maintain an active program to protect our technology by ensuring respect for our intellectual property rights.

#### Employees

As of March 31, 2011, we had approximately 2,000 full time employees, 1,840, or 92%, of who were employed in our international facilities and 160, or 8%, of who were employed in our domestic facilities. An aggregate of 1,200 of our employees are members of unions. We are not currently a party to any collective bargaining agreements. We believe our employee relations to be excellent. We presently have no contracts with these unions.

## **Environmental Matters**

We are subject to various foreign, federal, state and local environmental protection, chemical control, and health and safety laws and regulations, and we incur costs to comply with those laws. We own and lease real property, and certain environmental laws hold current or previous owners or operators of businesses and real property responsible for contamination on or originating from property, even if they did not know of or were not responsible for the contamination. The presence of hazardous substances on any of our properties or the failure to meet environmental regulatory requirements could affect our ability to use or to sell the property or to use the property as collateral for borrowing, and could result in substantial remediation or compliance costs. If hazardous substances are released from or located on any of our properties, we could incur substantial costs and damages.

Although we have not in the past had any material costs or damages associated with environmental claims or compliance, and we do not currently anticipate any such costs or damages, we cannot assure you that we will not incur material costs or damages in the future as a result of the discovery of new facts or conditions, acquisition of new properties, the release of hazardous substances, a change in interpretation of existing environmental laws or the adoption of new environmental laws.

## Available Information

We make available free of charge through our Internet website, www.lakeland.com Investor Relations, all SEC filings, our annual report on Form 10-K, quarterly reports on Form 10-Q, current reports on Form 8-K and amendments to those reports filed in accordance with Section 13(a) or 15(d) of the Securities Exchange Act of 1934, as amended, as soon as reasonably practicable after such material is electronically filed with or furnished to the Securities and Exchange Commission. Our filings are also available to the public over the internet at the SEC's website at http://www.sec.gov. In addition, we provide paper copies of our SEC filings free of charge upon request. Please contact the Corporate Secretary of the company at 631-981-9700 or by mail at our corporate address Lakeland Industries, Inc., 701-7 Koehler Avenue, Ronkonkoma, NY 11779.

Item 1A. Risk Factors

# **RISK FACTORS**

You should carefully consider the following risks before investing in our common stock. These are not the only risks that we may face. If any of the events referred to below actually occurs, our business, financial condition, liquidity and results of operations could suffer. In that case, the trading price of our common stock could decline, and you may

lose all or part of your investment. You should also refer to the other information in this Form 10-K and Annual Report and in the documents we incorporate by reference into this Form 10-K and Annual Report, including our consolidated financial statements and the related notes.

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## Risk Related to Our Business

We rely on a limited number of suppliers and manufacturers for specific fabrics, including Tyvek® and TyChem®, and we may not be able to obtain substitute suppliers and manufacturers on terms that are as favorable, or at all, if our supplies are interrupted.

Our business is dependent to a significant degree upon close relationships with vendors and our ability to purchase DuPont's finished goods or other raw materials at competitive prices. The loss of key vendor support, particularly support by DuPont for its Tyvek® and Tychem® products, could have a material adverse effect on our business, financial condition, results of operations and cash flows. We do not have multi-year supply contracts with DuPont or any of our other finished goods or fabric suppliers. In addition, DuPont also uses Tyvek® and TyChem® in its own products which compete directly with some of our products. As a result, there can be no assurance that we will be able to acquire Tyvek®, TyChem® and other raw materials and components at competitive prices or on competitive terms in the future. Such a change in our relationship with DuPont would adversely affect us financially. For example, certain materials that are high profile and in high demand may be allocated by vendors to their customers based upon the vendors' internal criteria, which are beyond our control, in times of shortage.

In FY11, we purchased approximately 32.3% of the dollar value of our raw materials from DuPont, and Tyvek® constituted approximately 22.0% of our cost of goods sold. Between 2006-2008 there were shortages in DuPont Nomex fabrics due to substantial military demand for the fabric in Iraq and Afghanistan. This reduced allocation limited our ability to meet demand for Nomex® products during those years. Also, there can be no assurance that an adequate supply of Tyvek® or TyChem® will be available in the future. Any shortage could adversely affect our ability to manufacture our products and, thus, reduce our net sales.

Other than DuPont's Tyvek®, TyChem®, Kevlar® and Nomex® fabrics, all of which we have bought either directly or indirectly from DuPont since 1986, we generally use standard fabrics and components in our products. We rely on nonaffiliated suppliers and manufacturers for the supply of these fabrics and components that are incorporated in our products. If such suppliers or manufacturers experience financial, operational, manufacturing capacity or quality assurance difficulties, or if there is a disruption in our relationships, we will be required to locate alternative sources of supply. We cannot assure you that we will be able to locate such alternative sources. In addition, we do not have any long-term contracts with any of our suppliers for any of these components. Our inability to obtain sufficient quantities of these components, if and as required in the future, may result in:

- Interruptions and delays in manufacturing and resulting cancellations of orders for our products;
- Increases in fabrics or component prices that we may not be able to pass on to our customers; and
- Our holding more inventory than normal because we cannot finish assembling our products until we have all of the components

We are subject to risk as a result of our international manufacturing operations.

Because most of our products are manufactured at our facilities located in China, Brazil, India and Mexico, our operations are subject to risk inherent in doing business internationally. Such risks include the adverse effects on operations from war, international terrorism, civil disturbances, political instability, governmental activities and deprivation of contract and property rights. In particular, since 1978, the Chinese government has been reforming its economic and political systems, and we expect this to continue. Although we believe that these reforms have had a positive effect on the economic development of China and have improved our ability to successfully operate our facilities in China, we cannot assure you that these reforms will continue or that the Chinese government will not take actions that impair our operations or assets in China. In addition, periods of international unrest may impede our ability to manufacture goods in other countries, such as Mexico presently or India, and could have a material adverse

effect on our business and results of operations.

Our results of operations could be negatively affected by potential fluctuations in foreign currency exchange rates.

Most of our assembly arrangements with our foreign-based subsidiaries or third-party suppliers require payment to be made in U.S. dollars. These payments aggregated \$26.0 million in FY11. Any decrease in the value of the U.S. dollar in relation to foreign currencies could increase the cost of the services provided to us upon contract expirations or supply renegotiations. There can be no assurance that we will be able to increase product prices to offset any such cost increases, and any failure to do so could have a material adverse effect on our business, financial condition and results of operations.

We are also exposed to foreign currency exchange rate risks as a result of our sales in foreign countries. Our net sales to customers in South America, Canada, Asia and EEC were \$40.1 million USD, in FY11. Our sales in these countries are usually denominated in the local currency. If the value of the U.S. dollar increases relative to these local currencies, and we are unable to raise our prices proportionally, then our profit margins could decrease because of the exchange rate change. Although our labor, some fabric and component costs in China are denominated in the Chinese Yuan, this currency has historically been largely pegged to the U.S. dollar, which has minimized our foreign currency exchange rate risk in China. Recently, however, the Chinese Yuan has been allowed to float against the U.S. dollar and, therefore, we may be exposed to additional foreign currency exchange rate risk. This risk will also increase as we continue to increase our sales in other foreign countries. See "Management's Discussion and Analysis of Financial Condition and Results of Operations-Quantitative and Qualitative Disclosures about Market Risk-Foreign Currency Risk."

Rapid technological change could negatively affect sales of our products and our performance.

The rapid development of fabric technology continually affects our apparel applications and may directly impact the performance of our products. For example, microporous film-based products have eroded the market share of Tyvek® in certain low end applications. We cannot assure you that we will successfully maintain or improve the effectiveness of our existing products, nor can we assure you that we will successfully identify new opportunities or continue to have the needed financial resources to develop new fabric or apparel manufacturing techniques in a timely or cost-effective manner. In addition, products manufactured by others may render our products obsolete or noncompetitive. If any of these events occur, our business, prospects, financial condition and operating results will be materially and adversely affected.

Acquisitions or future expansion could be unsuccessful.

We acquired Mifflin Valley, Inc., a Pennsylvania company, on August 1, 2005, and a portion of the assets of RFB Latex, an Indian company, in November 2006, and Qualytextil, S.A. in May 2008, which currently market high visibility clothing, chemically resistant gloves and fire protective clothing, respectively. These three new lines should accelerate our growth in the personal protective equipment market. These acquisitions involve various risks, including: difficulties in integrating these companies' operations, technologies and products, the risk of diverting management's attention from normal daily operations of the business; potential difficulties in completing projects associated with in-process research and development; risks of entering markets in which we have limited experience and where competitors in such markets have stronger market positions; initial dependence on unfamiliar supply chains; and insufficient revenues to offset increased expenses associated with these acquisitions.

In the future, we may seek to acquire additional selected safety products lines or safety-related businesses which will complement our existing products. Our ability to acquire these businesses is dependent upon many factors, including our management's relationship with the owners of these businesses, many of which are small and closely held by individual stockholders. In addition, we will be competing for acquisition and expansion opportunities with other companies, many of which have greater name recognition, marketing support and financial resources than us, which may result in fewer acquisition opportunities for us, as well as higher acquisition prices. There can be no assurance that we will be able to identify, pursue or acquire any targeted business and, if acquired, there can be no assurance that we will be able to profitably manage additional businesses or successfully integrate acquired business into our company without substantial costs, delays and other operational or financial problems.

If we proceed with additional acquisitions for cash, we may use a substantial portion of our available line of credit in order to consummate any such acquisition. We may also seek to finance any such acquisition through debt or equity financings, and there can be no assurance that such financings will be available on acceptable terms or at all. If consideration for an acquisition consists of equity securities, our stockholders could be diluted. If we borrow funds in

order to finance an acquisition, we may not be able to obtain such funds on terms that are favorable to us. In addition, such indebtedness may limit our ability to operate our business as we currently intend because of restrictions placed on us under the terms of the indebtedness and because we may be required to dedicate a substantial portion of our cash flow to payments on the debt instead of to our operations, which may place us at a competitive disadvantage.

Acquisitions involve a number of special risks in addition to those mentioned above, including the diversion of management's attention to the assimilation of the operations and personnel of the acquired companies, the potential loss of key employees of acquired companies, potential exposure to unknown liabilities, adverse effects on our reported operating results and the amortization or write down of acquired intangible assets. We cannot assure you that any acquisition by us will or will not occur, that if an acquisition does occur that it will not materially and adversely affect our results of operations or that any such acquisition will be successful in enhancing our business.

If we are unable to manage our growth, our business could be adversely affected.

Our operations and business have expanded substantially in recent years, with a large increase in employees and business areas in a short period of time. To manage our growth properly, we have been and will be required to expend significant management and financial resources. There can be no assurance that our systems, procedures and controls will be adequate to support our operations as they expand. There can also be no assurance that our management will be able to manage our growth and operate a larger organization efficiently or profitably. To the extent that we are unable to manage growth efficiently and effectively or are unable to attract and retain additional qualified management personnel, our business, financial condition and results of operations could be materially and adversely affected.

We must recruit and retain skilled employees, including our senior management, to succeed in our business.

Our performance is substantially dependent on the continued services and performance of our senior management and certain other key personnel, including Christopher J. Ryan, our chief executive officer, president, general counsel and secretary, and Gary Pokrassa, our chief financial officer, who has over 40 years of financial and accounting experience. Our executive officers, other than CFO, have an average tenure with us of 11 years and an average of 20 years of experience in our industry. The loss of services of any of our executive officers or other key employees could have a material adverse effect on our business, financial condition and results of operations. In addition, any future expansion of our business will depend on our ability to identify, attract, hire, train, retain and motivate other highly skilled managerial, marketing, customer service and manufacturing personnel, and our inability to do so could have a material adverse effect on our business, financial condition and results of operations.

Because we do not have long-term commitments from many of our customers, we must estimate customer demand, and errors in our estimates could negatively impact our inventory levels and net sales.

Our sales are generally made on the basis of individual purchase orders, which may later be modified or canceled by the customer, rather than long-term commitments. We have historically been required to place firm orders for fabrics and components with our suppliers prior to receiving an order for our products, based on our forecasts of customer demands. Our sales process requires us to make multiple demand forecast assumptions, each of which may introduce error into our estimates, causing excess inventory to accrue or a lack of manufacturing capacity when needed. If we overestimate customer demand, we may allocate resources to manufacturing products that we may not be able to sell when we expect or at all. As a result, we would have excess inventory, which would negatively impact our financial results. Conversely, if we underestimate customer demand or if insufficient manufacturing capacity is available, we would lose sales opportunities, lose market share and damage our customer relationships. On occasion, we have been unable to adequately respond to delivery dates required by our customers because of the lead time needed for us to obtain required materials or to send fabrics to our assembly facilities in China, India and Mexico.

We face competition from other companies, two of which have substantially greater resources than we do.

Three of our competitors, DuPont, Honeywell and Kimberly Clark, have substantially greater financial, marketing and sales resources than we do. In addition, we believe that the barriers to entry in the reusable garments and gloves markets are relatively low. We cannot assure you that our present competitors or competitors that choose to enter the marketplace in the future will not exert significant competitive pressures. Such competition could have a material adverse effect on our net sales and results of operations. For further discussion of the competition we face in our business, see "Business-Competition."

Some of our sales are to foreign buyers, which exposes us to additional risks.

We derived approximately 40.5% of our net sales from customers located in foreign countries in FY11. We intend to increase the amount of foreign sales we make in the future. The additional risks of foreign sales include:

•	Potential adverse fluctuations in foreign currency exchange rates;
	• Higher credit risks;
•	Restrictive trade policies of foreign governments;
•	Currency nullification and weak banking institutions;
•	Changing economic conditions in local markets;
•	Political and economic instability in foreign markets; and
•	Changes in leadership of foreign governments.

Some or all of these risks may negatively impact our results of operations and financial condition.

Covenants in our credit facilities may restrict our financial and operating flexibility.

We currently have one credit facility:

•A \$23.5 million revolving credit facility which commenced January 2010, of which we had \$11.6 million of borrowings outstanding as of January 31, 2011, expiring January 2013.

Our current credit facility requires, and any future credit facilities may also require, that we comply with specified financial covenants relating to interest coverage, debt coverage, minimum consolidated net worth and earnings before interest, taxes, depreciation and amortization. Our ability to satisfy these financial covenants can be affected by events beyond our control, and we cannot assure you that we will meet the requirements of these covenants. These restrictive covenants could affect our financial and operational flexibility or impede our ability to operate or expand our business. Default under our credit facilities would allow the lenders to declare all amounts outstanding to be immediately due and payable. Our lenders have a security interest in substantially all of our assets to secure the debt under our current credit facilities, and it is likely that our future lenders will have security interests in our assets. If our lenders declare amounts outstanding under any credit facility to be due, the lenders could proceed against our assets. Any event of default, therefore, could have a material adverse effect on our business.

We may need additional funds, and if we are unable to obtain these funds, we may not be able to expand or operate our business as planned.

Our operations require significant amounts of cash, and we may be required to seek additional capital, whether from sales of equity or by borrowing money, to fund acquisitions for the future growth and development of our business or to fund our operations and inventory, particularly in the event of a market downturn. Although we have the ability until January 14, 2012, to borrow additional sums under our \$23.5 million revolving credit facility, this facility contains a borrowing base provision and financial covenants that may limit the amount we can borrow thereunder or from other sources. We may not be able to replace or renew this credit facility upon its expiration on terms that are as favorable to us or at all. In addition, a number of factors could affect our ability to access debt or equity financing, including;

- Our financial condition, strength and credit rating;
- The financial markets' confidence in our management team and financial reporting;
- General economic conditions and the conditions in the homeland security sector; and

•

Capital markets conditions.

Even if available, additional financing could be costly or have adverse consequences. If additional funds are raised through the incurrence of debt, we will incur increased debt servicing costs and may become subject to additional restrictive financial and other covenants. We can give no assurance as to the terms or availability of additional capital. If we are not successful in obtaining sufficient capital, it could reduce our net sales and net income and adversely impact our financial position, and we may not be able to expand or operate our business as planned.

A significant reduction in government funding for preparations for terrorist incidents could adversely affect our net sales.

As a general matter, a significant portion of our sales growth to our distributors is dependent upon resale by those distributors to customers that are funded in large part by federal, state and local government funding. Specifically, depending on the year, approximately 20-50% of our high-end chemical suit sales are dependent on government funding. Congress passed the 2001 Assistance to Firefighters Grant Program and the Bioterrorism Preparedness and Response Act of 2002. Both of these Acts provide for funding to fire and police departments and medical and emergency personnel to respond to terrorist incidents. Appropriations for these Acts by the federal government could be reduced or eliminated altogether. Any such reduction or elimination of federal funding, or any reductions in state or local funding, could cause sales of our products purchased by fire and police departments and medical and emergency personnel to decline.

We may be subject to product liability claims, and insurance coverage could be inadequate or unavailable to cover these claims.

We manufacture products used for protection from hazardous or potentially lethal substances, such as chemical and biological toxins, fire, viruses and bacteria. The products that we manufacture are typically used in applications and situations that involve high levels of risk of personal injury. Failure to use our products for their intended purposes, failure to use our products properly or the malfunction of our products could result in serious bodily injury to or death of the user. In such cases, we may be subject to product liability claims arising from the design, manufacture or sale of our products. If these claims are decided against us, and we are found to be liable, we may be required to pay substantial damages, and our insurance costs may increase significantly as a result. We cannot assure you that our insurance coverage would be sufficient to cover the payment of any potential claim. In addition, we cannot assure you that this or any other insurance coverage will continue to be available or, if available, that we will be able to obtain it at a reasonable cost. Any material uninsured loss could have a material adverse effect on our financial condition, results of operations and cash flows.

Environmental laws and regulations may subject us to significant liabilities.

Our U.S. operations, including our manufacturing facilities, are subject to federal, state and local environmental laws and regulations relating to the discharge, storage, treatment, handling, disposal and remediation of certain materials, substances and wastes. Any violation of any of those laws and regulations could cause us to incur substantial liability to the Environmental Protection Agency, the state environmental agencies in any affected state or to any individuals affected by any such violation. Any such liability could have a material adverse effect on our financial condition and results of operations.

The market price of our common stock may fluctuate widely.

The market price of our common stock could be subject to significant fluctuations in response to quarter-to-quarter variation in our operating results, announcements of new products or services by us or our competitors and other events or factors. For example, a shortfall in net sales or net income, or an increase in losses, from levels expected by securities analysts, could have an immediate and significant adverse effect on the market price and volume fluctuations that have particularly affected the market prices of many micro and small capitalization companies and that have often been unrelated or disproportionate to the operating performance of these companies. These fluctuations, as well as general economic and market conditions, may adversely affect the market price for our common stock.

Our results of operations may vary widely from quarter to quarter.

Our quarterly results of operations have varied and are expected to continue to vary in the future. These fluctuations may be caused by many factors, including:

- Our expansion of international operations;
  - Competitive pricing pressures;
- Seasonal buying patterns resulting from the cyclical nature of the business of some of our customers;
  - The size and timing of individual sales;
    - Changes in the mix of products and services sold;

- The timing of introductions and enhancements of products by us or our competitors;
  - Market acceptance of new products;
  - Technological changes in fabrics or production equipment used to make our products;
    - Changes in the mix of domestic and international sales;
      - Personnel changes; and
    - General industry and economic conditions.

These variations could negatively impact our stock price.

Compliance with the Sarbanes-Oxley Act of 2002 and rules and regulations relating to corporate governance and public disclosure may result in additional expenses and negatively impact our results of operations.

The Sarbanes-Oxley Act of 2002 and rules and regulations promulgated by the Securities and Exchange Commission and the Nasdaq Stock Market have greatly increased the scope, complexity and cost of corporate governance, reporting and disclosure practices for public companies, including our company. Keeping abreast of, and in compliance with, these laws, rules and regulations have required a greatly increased amount of resources and management attention. In the future, this may result in increased general and administrative expenses and a diversion of management time and attention from sales-generating and other operating activities to compliance activities, which would negatively impact our results of operations.

In addition, the corporate governance, reporting and disclosure laws, rules and regulations could also make it more difficult for us to attract and retain qualified executive officers and members of our board of directors. In particular, the Nasdaq Stock Market rules require a majority of our directors to be "independent" as determined by our board of directors in compliance with the Nasdaq rules. It, therefore, has become more difficult and significantly more expensive to attract such independent directors to our Board.

Our directors and executive officers have the ability to exert significant influence on our Company and on matters subject to a vote of our stockholders.

As of January 31, 2011, our directors and executive officers beneficially owned approximately 21.22% of the outstanding shares of our common stock. As a result of their ownership of common stock and their positions in our Company, our directors and executive officers are able to exert significant influence on our Company and on matters submitted to a vote by our stockholders. In particular, as of January 31, 2011, Raymond J. Smith, our former chairman of the board who retired in February 2011, and Christopher J. Ryan, our chief executive officer, president, general counsel and secretary and a director, beneficially owned approximately 9.4% and 7.9% of our common stock, respectively. The ownership interests of our directors and executive officers, including Messrs. Smith and Ryan, could have the effect of delaying or preventing a change of control of our Company that may be favored by our stockholders generally.

Provisions in our restated certificate of incorporation and by-laws and Delaware law could make a merger, tender offer or proxy contest difficult.

Our restated certificate of incorporation contains classified board provisions, authorized preferred stock that could be utilized to implement various "poison pill" defenses and a stockholder authorized, but as yet unused, Employee Stock Ownership Plan, all of which may have the effect of discouraging a takeover of Lakeland which is not approved by our board of directors. Further, we are subject to the antitakeover provisions of Section 203 of the Delaware General Corporation Law, which prohibit us from engaging in a "business combination" with an "interested stockholder" for a period of three years after the date of the transaction in which the person became an interested stockholder, unless the business combination is approved in the prescribed manner. For a description of these provisions, see "Description of

Capital Stock-Anti Takeover Provisions."

If we fail to maintain proper and effective internal controls or are unable to remediate a material weakness in our internal controls, our ability to produce accurate and timely financial statements could be impaired, and investors' views of us could be harmed.

Ensuring that we have adequate internal financial and accounting controls and procedures in place so that we can produce accurate financial statements on a timely basis involves substantial effort that needs to be reevaluated frequently. Our internal control over financial reporting is a process designed to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements in accordance with generally accepted accounting principles. We have documented and tested our internal controls and procedures for compliance with Section 404 of the Sarbanes-Oxley Act of 2002, or the Sarbanes-Oxley Act, which requires annual management assessment of the effectiveness of our internal control over financial reporting.

Based upon an evaluation performed as of January 31, 2011, and throughout FY11, we have not identified any material weaknesses in our internal controls.

# ITEM 1B: UNRESOLVED STAFF COMMENTS

None.

# **ITEM 2. PROPERTIES**

We believe that our owned and leased facilities are suitable for the operations we conduct in each of them. Each manufacturing facility is well maintained and capable of supporting higher levels of production. The table below sets forth certain information about our principal facilities.

Address	Estimated Square Feet	Annual Rent	Lease Expiration	Principal Activity
Lakeland Industries, Inc. Headquarters 701-7 Koehler Avenue Ronkonkoma, NY 11779	6,250	Owned	N/A	Administration Studio Sales
Lakeland Industries, Inc. 202 Pride Lane Decatur, AL 35603	91,788	Owned	N/A	Manufacturing Administration Engineering Warehousing
Lakeland Industries, Inc. 3420 Valley Ave. Decatur, AL 35603	49,500	Owned	N/A	Warehousing Administration
Lakeland Industries, Inc. 201 Pride Lane, SW Decatur, AL 35603	5,940	Owned	N/A	Sales Administration
Lakeland Protective Real Estate 59 Bury Court Brantford, ON N3S 0A9	22,092	Owned	N/A	Sales Administration Warehousing

Address	Estimated Square Feet	1	Annual Rent	Lease Expiration	Principal Activity
Weifang Lakeland Safety Products Co., Ltd. Plant #1 Xiao Shi Village AnQui City, Shandong Province PRC 262100	86,111		Owned(1)	N/A	Manufacturing Administration Engineering
Qing Dao Lakeland Protective Products Co., Ltd Yinghai Industrial Park Jiaozhou, Shandong Province PRC 266318	122,429		Owned(1)	N/A	Manufacturing Administration Warehousing
Lakeland Brazil, S.A. Rua do Luxemburgo, 260, Lotes 82/83, Condomicion Industrial Presidente Vargas, Pirajá Salvador, Bahia 41230-130 Brazil	25,209		Owned	N/A	Manufacturing Administration Engineering Warehousing
Lakeland Glove and Safety Apparel Private, Ltd. Plots 81, 50 and 24 Noida Special Economic Zone New Delhi, India	33,831		Owned (2)	N/A	Manufacturing Warehouse
Lakeland Industries, Inc. 1701 4th Avenue, SE Decatur, AL 35603	21,000	\$	24,000	06/31/11 6 month review	Warehouse Sales
Lakeland Industries, Inc. Woven Products Division 2401 SW Parkway St. Joseph, MO 64503	44,000	\$	96,000	07/31/12	Manufacturing Administration Warehousing
Lakeland Industries, Inc. 5 Dutch Court Sinking Spring, PA 19608	21,025	\$	86,202	10/14/13	Manufacturing Warehouse Sales
Lakeland Mexico Carretera a Santa Rita Calle Tomas Urbina #1 Jerez de Garcia, Salinas, Zacatecas Mexico	43,000	\$	132,000	03/31/13	Manufacturing Administration Warehousing

Lakeland Industries Europe Ltd.			
Unit 9/10 Park 2		Approximately	
Main Road	10,000	\$81,000 (varies	Warehouse
Newport, East Yorkshire	10,000	with exchange	Sales
HU15 2RP		rates)	
United Kingdom			

Address	Estimated Square Feet	A	Annual Rent	Lease Expiration	Principal Activity
Weifang Lakeland Safety Products Co., Ltd. Plant #2 Xiao Shi Village AnQui City, Shandong Province PRC 262100	64,583	\$	80,000	08/01/12	Manufacturing Administration
Weifang Meiyang Protective Products Co., Ltd. Xiao Shi Village AnQui City, Shandong Province PRC 262100	11,296	\$	8,400	12/31/11	Manufacturing
Lakeland (Beijing) Safety Products Co., Ltd. Unit C412, Building C, Yeqing Plaza No. 9 Wangjing Beilu, Chaoyang District Beijing 100102 PRC	1,152	\$	17,988	06/30/11	Sales
Lakeland Brazil, S.A. Curtume Street, 708 Warehouse 10 Lapa de Baixo, Sao Paulo, Brazil	13,530	\$	124,699	10/31/13	Distribution Center Administration
Lakeland Brazil, S.A. Rui Barbosa Street, 2237-Store 09 Imbetiba, Macae, Rio de Janeiro, Brazil	1,259	\$	17,766	03/01/12	Store
Lakeland Glove and Safety Apparel Private, Ltd. Plot B-42, Sector 2 Noida, District-Gautam Budh Nagar India	2,100	\$	13,200	01/31/12	Sales
Lakeland Industries Inc., Agencia En Chile Los Algarrobos nº 2228 Comuna de Santiago Código Postal 8361401 Santiago, Chile	542	\$	18,768	03/01/12	Warehouse Sales

Art Prom, LLC Varashilova street 5/1, Ust-Kamnogorsk, Kazakhstan, 070002	54	\$ 1,068	09/01/12	Office
Lakeland Argentina, SRL Centro Industrial y Commercial Florida Oeste, Avda. Gral. Roca #4250 Pciade Buenos Aires, Argentina	2,690	\$ 34,500	08/18/12	Office
Lakeland (Hong Kong) Trading Co., Ltd. Unit 503 5/fl Silvercord Tower 2 30 Canton Road, Tsimshatsui, HK	N/A	N/A	N/A	Sales

- (1)We own the buildings in which we conduct the majority of our manufacturing operations in China and lease the land underlying the buildings from the Chinese government. We have 35 years and 40 years remaining under the leases with respect to the AnQui City and Jiaozhou facilities, respectively.
- (2) The annual total leases for the underlying land on plots 24, 81 and 50 in India amounts to approximately \$10,000 on the land leases expiring in 2024.

Our facilities in Decatur, Alabama; Jerez, Mexico; AnQui, China; Jiaozhou, China; St. Joseph, Missouri; Sinking Spring, Pennsylvania; New Delhi, India; and Salvador, Brazil contain equipment used for the design, development and manufacture and sale of our products. Our operations in Brantford, Canada; Newport, United Kingdom; Rio de Janiero and Sao Paulo, Brazil; Beijing, China; Santiago, Chile; Tsimshatsui, Hong Kong; Moscow, Russia; and Ust-Kamenogorsk, Kazakhstan are primarily sales and warehousing operations receiving goods for resale from our manufacturing facilities around the world. We had \$2.4 million and \$2.4 million of net long-lived fixed assets located in China, \$3.2 million and \$2.8 million of net long-lived assets located in India and \$1.8 million and \$2.2 million of net long-lived assets located in Brazil as of January 31, 2010 and 2011, respectively.

#### ITEM 3. LEGAL PROCEEDINGS

From time to time, we are a party to litigation arising in the ordinary course of our business. We are not currently a party to any litigation that we believe could reasonably be expected to have a material adverse effect on our results of operations, financial condition or cash flows.

#### ITEM 4. [REMOVED AND RESERVED]

#### PART II

# ITEMMARKET FOR THE REGISTRANT'S COMMON EQUITY, RELATED STOCKHOLDER MATTERS 5.AND ISSUER PURCHASES OF EQUITY SECURITIES

Our common stock is currently traded on the Nasdaq Global Market under the symbol "LAKE." The following table sets forth for the periods indicated the high and low sales prices for our common stock as reported by the Nasdaq National Market.

	Price Range of Common Stock			
		High		Low
Fiscal 2012				
First Quarter (through April 5, 2011)	\$	9.40	\$	7.93
Fiscal 2011				
First Quarter	\$	10.48	\$	7.65
Second Quarter		11.80		8.80
Third Quarter		10.40		8.72
Fourth Quarter		9.99		8.24
Fiscal 2010				
First Quarter	\$	8.66	\$	5.03
Second Quarter		8.73		7.10
Third Quarter		9.17		7.32

Fourth Quarter 8.50	6.62
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## Holders

Holders of our Common Stock are entitled to one (1) vote for each share held on all matters submitted to a vote of the stockholders. No cumulative voting with respect to the election of directors is permitted by our Articles of Incorporation. The Common Stock is not entitled to preemptive rights and is not subject to conversion or redemption. Upon our liquidation, dissolution or winding-up, the assets legally available for distribution to stockholders are distributable ratably among the holders of the Common Stock after payment of liquidation preferences, if any, on any outstanding stock that may be issued in the future having prior rights on such distributions and payment of other claims of creditors. Each share of Common Stock outstanding as of the date of this Annual Report is validly issued, fully paid and nonassessable.

On April 5, 2011, the last reported sale price of our common stock on the Nasdaq National Market was \$8.98 per share. As of April 5, 2011, there were approximately 69 record holders of shares of our common stock.

## **Dividend Policy**

In the past, we have declared dividends in stock to our stockholders. We paid a 10% dividend in additional shares of our common stock to holders of record on July 31, 2002, on July 31, 2003, on April 30, 2005 and on August 1, 2006. We may pay stock dividends in future years at the discretion of our board of directors.

We have never paid any cash dividends on our common stock, and we currently intend to retain any future earnings for use in our business. The payment and rate of future cash or stock dividends, if any, or stock repurchase programs are subject to the discretion of our board of directors and will depend upon our earnings, financial condition, capital or contractual restrictions under our credit facilities and other factors.

#### Equity Compensation Plans

The following table sets forth certain information regarding Lakeland's equity compensation plans as of January 31, 2011.

	issued u outsta	upon exercise of nding options,	f price outsta	per share of ending options,	Number of securities remaining available for sistenture issuance under quity compensation plans (excluding securities
Plan Category	warran	ts and rights (1)	warrant	is and rights (1	)reflected in column (1)
Equity Compensation plans approved by securit	у				
holders					
Restricted stock grants - employe	es	137,123	\$	0	96,462
Restricted stock grants - directo	rs	63,184	\$	0	12,496
Matching award progra	m	2,338	\$	0	56,959
Bonus in stock program - employe	es	19,479	\$	0	35,175
Retainer in stock program - directo	rs	0	\$	0	20,704
Total Restricted Stock Pla	ns	222,124	\$	0	221,796

(1) At maximum levels

## ITEM 6. SELECTED FINANCIAL DATA

The following selected consolidated financial data as of and for our FY's 2011, 2010, 2009, 2008 and 2007 have been derived from our audited consolidated financial statements. You should read the information set forth below in conjunction with our "Management's Discussion and Analysis of Financial Condition and Results of Operations" and our consolidated financial statements and related notes included in this Form 10-K.

						Yea	r Eı	nded Janu	ary 3	31,					
		2011			2010			2009	•		2008			2007	
				(i	n thousar	ıds, e	exce	pt share a	nd p	er	share data	l)			
Income Statement Data:															
Net sales	\$	101,236		\$	94,141		\$	102,268		\$	95,740		\$	100,171	
Costs of goods sold		71,468			68,735			74,299			73,383			75,895	
Gross profit		29,768			25,406			27,969			22,357			24,276	
Operating expenses:															
Selling and shipping		11,855			10,480			10,931			9,291			9,473	
General and administrative		14,459			12,468			10,766			8,082			8,081	
Total operating expenses(2)		26,314			22,948			21,697			17,373			17,554	
Operating profit		3,454			2,458			6,272			4,984			6,722	
Other income (expense):															
Interest expense		(338	)		(1,111	)		(828	)		(330	)		(356	)
Interest income		71			(3	)		125	ĺ		66			20	Í
Gain on pension plan liquidation								_						353	
Other income (expense)		(1,561	)		92			494			145			191	
Total other income (expense)		(1,828	)		(1,022	)		(209	)		(119	)		208	
Income before income taxes		1,626	/		1,436			6,063	/		4,865	/		6,930	
		,			,			- ,			)			- )	
Income tax expenses		654			406			1,514			1,574			1,826	
I I I I I I I I I I I I I I I I I I I								) -			)			)	
Net income	\$	972		\$	1,030		\$	4,549		\$	3,291		\$	5,104	
Net income per common share															
(basic)(1)	\$	0.18		\$	0.19		\$	0.84		\$	0.60		\$	0.92	
Net income per common share															
(diluted)(1)	\$	0.18		\$	0.19		\$	0.83		\$	0.59		\$	0.92	
Weighted average common shares							,			,			,		
outstanding(1)															
Basic		5,440,364	ł		5,426,78	34		5,435,82	9		5,522,75	1		5,520,88	31
Diluted		5,520,541			5,458,47			5,475,10			5,542,24			5,527,61	
		-,,-			-,,.	_		-,,			-,	-		-,,,-	
Balance Sheet Data (at period															
end):															
Current assets	\$	73,743		\$	64,827		\$	78,363		\$	70,269		\$	62,114	
Total assets	Ψ	101,376		¥	90,020		4	101,615		Ψ	84,623		¥	74,198	
Current liabilities		10,718			15,921			7,452			4,997			4,326	
Long-term liabilities		16,491			1,675			25,852			10,753			3,813	
Stockholders' equity		74,167			72,424			68,311			68,873			66,059	
Stockholders equity		/ 7,10/			12,727			50,511			00,075			00,057	

(1) Adjusted for periods prior to August 1, 2006, to reflect our 10% stock dividends to stockholders of record as of July 31, 2002, July 31, 2003, April 30, 2005 and August 1, 2006.

(2) Most of the increase in operating expenses is due to the Brazil acquisition, which operates at a higher margin and higher operating cost.

Repurchase of Securities

We repurchased our Common Stock during FYE09, FYE10 and FYE11. The Company initiated a stock repurchase program on February 21, 2008, and has repurchased 125,322 shares as of April 14, 2010. The Company initiated a second stock repurchase program on December 7, 2010, and has repurchased 231,119 shares as of February 9, 2011.

# ITEM 7. MANAGEMENT'S DISCUSSION AND ANALYSIS OF FINANCIAL CONDITION AND RESULTS OF OPERATIONS

# Management's Discussion and Analysis of Financial Condition and Results of Operations

You should read the following summary together with the more detailed business information and consolidated financial statements and related notes that appear elsewhere in this Form 10-K and Annual Report and in the documents that we incorporate by reference into this Form 10-K. This document may contain certain "forward-looking" information within the meaning of the Private Securities Litigation Reform Act of 1995. This information involves risks and uncertainties. Our actual results may differ materially from the results discussed in the forward-looking statements.

#### Overview

We manufacture and sell a comprehensive line of safety garments and accessories for the global industrial protective clothing markets. Our products are sold by our in-house sales force and independent sales representatives to a network of over 1,000 North American safety and mill supply distributors and end users and distributors internationally. These distributors in turn supply end user industrial customers, such as integrated oil, utilities, chemical/petrochemical, automobile, steel, glass, construction, smelting, janitorial, pharmaceutical and high technology electronics manufacturers, as well as international hospitals and laboratories. In addition, we supply federal, state and local governmental agencies and departments domestically and internationally, such as municipal fire and police departments, airport crash rescue units, the military, the Department of Homeland Security and the Centers for Disease Control and state and privately owned utilities and integrated oil companies. Our net sales attributable to customers outside the United States were \$41.0 million and \$32.6 million in FY11 and FY10, respectively.

Our American sales of disposables, mainly Tyvek, declined approximately 3.5% for the year ended January 31, 2011, which continue a long-term declining trend for the last five years. The Company has partially replaced these sales with increased sales of Hi-Visibility clothing domestically and increased international sales of our products, particularly our fire protective apparel. We are experiencing competitive pricing pressure in the marketplace for Tyvek protective clothing. The disposables segment showed a 4.4% increase in gross margins, mainly as a result of changes in the product mix.

We have operated manufacturing facilities in Mexico since 1995, in China since 1996, in India since 2007 and in Brazil since May 2008. Beginning in 1995, we moved the labor intensive sewing operation for our limited use/disposable protective clothing lines to these facilities. Our facilities and capabilities in China and Mexico allow access to a less expensive labor pool than is available in the United States and permit us to purchase certain raw materials at a lower cost than they are available domestically. As we have increasingly moved production of our products to our facilities in Mexico and China, we have seen improvements in the profit margins for these products. We have completed the moving of production of our reusable woven garments and gloves to these facilities and completed this process by the second quarter of FY10. As a result, we have seen cost improvements for these particular product lines as well. In FY08, the Company decided to restructure its manufacturing operations in Mexico by closing its previous facilities in Celaya and opening new facilities in Jerez. The Company's actual costs to close, move and start up aggregated approximately \$500,000 pretax. This restructuring allowed for lower occupancy and labor costs and a more efficient production configuration for FY09 and thereafter.

Our R&D expenses are projected to increase in FY12 to \$320,000, an increase of \$95,000 over FY11. Constituent expenses for R&D will be the expansion of existing product lines into new markets requiring either ISO and/or CE certifications and development of product line extensions based on new materials and new garment construction

techniques that will improve end user protection and make our products more cost competitive. In addition, we continue to pursue a robust list of longer term development projects targeted at replacing existing technologies currently in our product offering.

Critical Accounting Policies and Estimates

Our discussion and analysis of our financial condition and results of operations are based upon our audited consolidated financial statements, which have been prepared in accordance with accounting principles generally accepted in the United States. The preparation of our financial statements in conformity with accounting principles generally accepted in the United States requires us to make estimates and judgments that affect the reported amounts of assets, liabilities, net sales and expenses and disclosure of contingent assets and liabilities. We base estimates on our past experience and on various other assumptions that we believe to be reasonable under the circumstances, and we periodically evaluate these estimates.

We believe the following critical accounting policies affect our more significant judgments and estimates used in the preparation of our consolidated financial statements.

Revenue Recognition. We derive our sales primarily from our limited use/disposable protective clothing and secondarily from our sales of heat protective apparel, high-end chemical protective suits, fire fighting, reusable woven garments and gloves and arm guards. Sales are recognized when goods are shipped to our customers at which time title and the risk of loss passes. Sales are reduced for sales returns and allowances. Payment terms are generally net 30 days for United States sales and net 90 days for international sales.

Inventories. Inventories include freight-in, materials, labor and overhead costs and are stated at the lower of cost (on a first-in, first-out basis) or market. Provision is made for slow-moving, obsolete or unusable inventory.

Allowance for Doubtful Accounts. We establish an allowance for doubtful accounts to provide for accounts receivable that may not be collectible. In establishing the allowance for doubtful accounts, we analyze the collectability of individual large or past due accounts customer-by-customer. We establish reserves for accounts that we determine to be doubtful of collection.

Income Taxes and Valuation Allowances. We are required to estimate our income taxes in each of the jurisdictions in which we operate as part of preparing our consolidated financial statements. This involves estimating the actual current tax in addition to assessing temporary differences resulting from differing treatments for tax and financial accounting purposes. These differences, together with net operating loss carry forwards and tax credits, are recorded as deferred tax assets or liabilities on our balance sheet. A judgment must then be made of the likelihood that any deferred tax assets will be realized from future taxable income. A valuation allowance may be required to reduce deferred tax assets to the amount that is more likely than not to be realized. In the event we determine that we may not be able to realize all or part of our deferred tax asset in the future, or that new estimates indicate that a previously recorded valuation allowance is no longer required, an adjustment to the deferred tax asset is charged or credited to net income in the period of such determination.

Uncertain Tax Positions: The Company adopted the guidance for uncertainty in income taxes effective February 1, 2007. This guidance prescribes recognition thresholds that must be met before a tax benefit is recognized in the financial statements and provides guidance on derecognition, classification, interest and penalties, accounting in interim periods, disclosure and transition. Under this guidance, an entity may only recognize or continue to recognize tax positions that meet a "more likely than not" threshold. The Company recorded the cumulative effect of applying this guidance as a \$419,000 decrease to the opening balance of retained earnings as of February 1, 2007, \$207,000.

Valuation of Goodwill and Other Intangible Assets. Goodwill and indefinite lived, intangible assets are tested for impairment at least annually; however, these tests may be performed more frequently when events or changes in circumstances indicate the carrying amount may not be recoverable. Goodwill impairment is evaluated utilizing a two-step process as required by U.S. GAAP. Factors that the Company considers important that could identify a potential impairment include: significant under performance relative to expected historical or projected future operating results; significant changes in the overall business strategy; and significant negative industry or economic trends. The Company measures any potential impairment based on market quotes, if available, or on a projected discounted cash flow method. Estimating future cash flows requires the Company's management to make projections that can differ materially from actual results.

On August 1, 2005, the Company purchased Mifflin Valley, Inc., a Pennsylvania manufacturer. This acquisition resulted in the recording of \$.9 million in goodwill as of January 31, 2006. Management has determined there is no impairment of this goodwill at January 31, 2011.

In May 2008, the Company acquired Qualytextil, S.A., a Brazilian manufacturer. An evaluation of this acquisition was made as of January 31, 2009, which resulted in the recording of \$4.2 million of goodwill. A formal appraisal was performed by a professional appraisal firm as of January 2011. Based on this appraisal, management has determined there is no impairment of this goodwill at January 31, 2011. See Notes 1 and 4 for further discussion of goodwill.

Intangible assets consist primarily of trademarks, tradenames and customer contracts. Trademarks and tradenames are not amortized because they have indefinite lives. Customer contracts are amortized over their estimated useful lives of 26 months remaining at January 31, 2011.

Impairment of Long-lived Assets. The Company evaluates the carrying value of long-lived assets to be held and used when events or changes in circumstances indicate the carrying value may not be recoverable. The carrying value of a long-lived asset is considered impaired when the total projected undiscounted cash flows from the asset are separately identifiable and are less than its carrying value. In that event, a loss is recognized based on the amount by which the carrying value exceeds the fair value of the long-lived asset.

Self-Insured Liabilities. We have a self-insurance program for certain employee health benefits. The cost of such benefits is recognized as expense based on claims filed in each reporting period and an estimate of claims incurred but not reported during such period. Our estimate of claims incurred but not reported is based upon historical trends. If more claims are made than were estimated or if the costs of actual claims increase beyond what was anticipated, reserves recorded may not be sufficient, and additional accruals may be required in future periods. We maintain separate insurance to cover the excess liability over set single claim amounts and aggregate annual claim amounts.

## **Results of Operations**

The following table sets forth our historical results of operations for the years ended January 31, 2010 and 2011, as a percentage of our net sales.

	Year Ended January 31,						
	2010		2011				
Net sales	100.0	%	100.0	%			
Cost of goods sold	73.0	%	70.6	%			
Gross profit	27.0	%	29.4	%			
Operating expenses	24.4	%	26.0	%			