TREDEGAR CORP Form 10-K March 05, 2008

Preferred Stock Purchase Rights

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

UNITED STATES SECURITIES AND EXCHANGE COMMISSION WASHINGTON, D.C. 20549

FORM 10-K

FOR ANNUAL AND TRANSACTION REPORTS PURSUANT TO SECTIONS 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934

ANNUAL REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934 For the fiscal year ended December 31, 2007 OR						
TRANSITION REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934 For the transition period from to to						
	Commission File Number 1-10258					
	TREDEGAR CORPORATION					
(Exact na	ame of registrant as specified in its charter)					
Virginia	54-1497771					
(State or other jurisdiction of incorporation or organization)	(I.R.S. Employer Identification No.)					
1100 Boulders Parkway, Richmond, Virginia	23225					
(Address of principal executive offices)	(Zip Code)					
Registrant's telephone number, including area code: 80	4-330-1000					
Securities registered pursuant to Section 12(b) of the Ad	et:					
Title of Each Class	Name of Each Exchange on Which Registered					
Common Stock	New York Stock Exchange					

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

New York Stock Exchange

Indicate by check mark if the registrant is not required to file reports pursuant to Section 13 or Section 15(d) of the Act. Yes o 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 at least the past 90 days. Yes x No o

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 x.

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

Large accelerated filer o Accelerated filer x

Non-accelerated filer o (Do not check if a smaller reporting company) Smaller reporting company o Indicate by check mark whether the registrant is a shell company (as defined in Rule 12b-2 of the Act).

Yes o No x

Aggregate market value of voting and non-voting common equity held by non-affiliates of the registrant as of June 30, 2007 (the last business day of the registrant's most recently completed second quarter): \$667,234,449*

Number of shares of Common Stock outstanding as of January 31, 2008: 34,698,950 (39,595,524 as of June 29, 2007)

* In determining this figure, an aggregate of 8,269,963 shares of Common Stock beneficially owned by Floyd D. Gottwald, Jr., John D. Gottwald, William M. Gottwald and the members of their immediate families has been excluded because the shares are held by affiliates. The aggregate market value has been computed based on the closing price in the New York Stock Exchange Composite Transactions on June 29, 2007, as reported by *The Wall Street Journal*.

Documents Incorporated By Reference

Portions of the Tredegar Corporation Proxy Statement for the 2008 Annual Meeting of Shareholders (the "Proxy Statement") are incorporated by reference into Part III of this Form 10-K. We expect to file our Proxy Statement with the Securities and Exchange Commission (the "SEC") and mail it to shareholders on or about April 4, 2008.

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* Items 11	and 14 and portions of Items 10, 12 and 13 are incorporated by reference from the Proxy Statement.	
The SEC h	as not approved or disapproved of this report or passed upon its accuracy or adequacy.	

PART I

Item 1. <u>BUSINESS</u> <u>Description of Business</u>

Tredegar Corporation ("Tredegar"), a Virginia corporation incorporated in 1988, is engaged, through its subsidiaries, in the manufacture of plastic films and aluminum extrusions. The financial information related to Tredegar's films and continuing aluminum segments included in Note 3 to the notes to financial statements is incorporated herein by reference. Unless the context requires otherwise, all references herein to "Tredegar," "we," "us" or "our" are to Tredegar Corporation and its consolidated subsidiaries.

Film Products

Tredegar Film Products Corporation and its subsidiaries (together, "Film Products") manufacture plastic films, elastics and laminate materials primarily for personal and household care products and packaging and surface protection applications. These products are produced at locations in the United States and at plants in The Netherlands, Hungary, Italy, China and Brazil. Film Products competes in all of its markets on the basis of product innovation, quality, price and service.

Personal and Household Care Materials. Film Products is one of the largest global suppliers of apertured, breathable, elastic and embossed films, and laminate materials for personal care markets, including:

- Apertured film and nonwoven materials for use as topsheet in feminine hygiene products, baby diapers and adult incontinent products (including materials sold under the ComfortQuilt® and ComfortAireTM brand names);
- Breathable, embossed and elastic materials for use as components for baby diapers, adult incontinent products and feminine hygiene products (including elastic components sold under the FabriflexTM, StretchTabTM and FlexAireTM brand names); and
- Absorbent transfer layers for baby diapers and adult incontinent products sold under the AquiDryTM and AquiSoftTM brand names.
 In each of the last three years, personal care products accounted for approximately 40% of Tredegar's consolidated net sales.

Film Products also makes apertured films, breathable barrier films and laminates that regulate fluid or vapor transmission. These products are typically used in industrial, medical, agricultural and household markets, including disposable mops, facial wipes, filter layers for personal protective suits, facial masks and landscaping fabric. Film Products supplies a family of laminates for use in protective apparel.

Packaging and Protective Films. Film Products produces a broad line of packaging films with an emphasis on paper products, as well as laminating films for food packaging applications. We believe these products give our customers a competitive advantage by providing cost savings with thin-gauge films that are readily printable and convertible on conventional processing equipment. Major end uses include overwrap for bathroom tissue and paper towels, and retort pouches.

Film Products also produces single and multi-layer surface protection films sold under the UltraMask $^{\$}$ and ForceField TM brand names. These films are used in high technology applications, including protecting components of flat panel displays and LCD televisions during the manufacturing process.

Raw Materials. The primary raw materials used by Film Products are low density, linear low density and high density polyethylene and polypropylene resins, which are obtained from domestic and foreign suppliers at competitive prices. We believe there will be an adequate supply of polyethylene and polypropylene resins in the immediate future. Film Products also buys polypropylene-based nonwoven fabrics based on these same resins, and we believe there will be an adequate supply of these materials in the immediate future.

Customers. Film Products sells to many branded product producers throughout the world. Its largest customer is The Procter & Gamble Company ("P&G"). Net sales to P&G totaled \$259 million in 2007, \$255 million in 2006 and \$237 million in 2005 (these amounts include film sold to third parties that converted the film into materials used with products manufactured by P&G).

P&G and Tredegar have had a successful long-term relationship based on cooperation, product innovation and continuous process improvement. The loss or significant reduction in sales associated with P&G would have a material adverse effect on our business.

Research and Development and Intellectual Property. Film Products has technical centers in Richmond, Virginia; Terre Haute, Indiana; Chieti, Italy; and Shanghai, China; and holds 200 issued patents (76 of which are issued in the U.S.) and 116 trademarks (15 of which are issued in the U.S.). Expenditures for research and development ("R&D") have averaged \$7.7 million annually over the past three years.

Aluminum Extrusions

The William L. Bonnell Company, Inc. and its subsidiaries (together, "Aluminum Extrusions") produce soft-alloy aluminum extrusions primarily for building and construction, distribution, transportation, machinery and equipment, electrical and consumer durables markets. On February 12, 2008, we sold our aluminum extrusions business in Canada. All historical results for the Canadian business have been reflected as discontinued operations (see Note 17 to the notes to financial statements for more information).

Aluminum Extrusions manufactures mill (unfinished), anodized (coated) and painted aluminum extrusions for sale directly to fabricators and distributors that use our extrusions to produce window components, curtain walls and storefronts, tub and shower doors, industrial and agricultural machinery and equipment, ladders, bus bars, automotive parts, snowmobiles and tractor-trailer shapes, among other products. Sales are made primarily in the United States, principally east of the Rocky Mountains. Aluminum Extrusions competes primarily on the basis of product quality, service and price.

Aluminum Extrusions sales volume from continuing operations by market segment over the last three years is shown below:

% of Aluminum Extrusions Sales Volume by Market Segment (Continuing Operations)				
	2007	2006	2005	
Building and construction:				
Commercial	65	55	51	
Residential	17	19	25	
Distribution	9	18	16	
Transportation	4	3	4	
Machinery and equipment	2	2	2	
Electrical	2	2	1	
Consumer durables	1	1	1	
Total	100	100	100	

Raw Materials. The primary raw materials used by Aluminum Extrusions consist of aluminum ingot, aluminum scrap and various alloys, which are purchased from domestic and foreign producers in open-market purchases and under short-term contracts. We believe there will be an adequate supply of aluminum and other required raw materials and supplies in the immediate future.

Intellectual Property. Aluminum Extrusions holds one U.S. patent and two U.S. trademarks.

General

Patents, Licenses and Trademarks. Tredegar considers patents, licenses and trademarks to be of significance for Film Products. We routinely apply for patents on significant developments in this business. Our patents have remaining terms ranging from 1 to 19 years. We also have licenses under patents owned by third parties.

Research and Development. Tredegar's spending for R&D activities in 2007, 2006 and 2005 was related to Film Products and AFBS, Inc. (formerly known as Therics, Inc.). R&D spending at Film Products was approximately \$8.4 million in 2007, \$8.1 million in 2006 and \$6.6 million in 2005.

On June 30, 2005, substantially all of the assets of AFBS, a wholly-owned subsidiary of Tredegar, were sold or assigned to a newly-created limited liability company, Therics, LLC, controlled and managed by an individual not affiliated with Tredegar. AFBS received a 17.5% equity interest in Therics, LLC, then valued at \$170,000 and a 3.5% interest in Theken Spine, LLC, then valued at \$800,000, along with potential future payments based on the sale of certain products by Therics, LLC. AFBS had operating losses of \$3.5 million during the first six months of 2005. There was no R&D spending at AFBS in 2007 and 2006. R&D spending at AFBS was approximately \$2.4 million in 2005.

Backlog. Backlogs are not material to our operations in Film Products. Overall backlog for continuing operations in Aluminum Extrusions at December 31, 2007 was down by approximately 7% compared with December 31, 2006. The demand for extruded aluminum shapes is down significantly in most market segments, which we believe is cyclical in nature. Aluminum extrusion volume from continuing operations decreased to 155.8 million pounds in 2007, down 15.9% from 185.2 million pounds in 2006. Shipments declined in most markets, especially extrusions used in hurricane protection products and residential construction. In addition, we began experiencing a softening of markets for extrusions used in non-residential construction in the fourth quarter of 2007.

Government Regulation. Laws concerning the environment that affect or could affect our domestic operations include, among others, the Clean Water Act, the Clean Air Act, the Resource Conservation Recovery Act, the Occupational Safety and Health Act, the National Environmental Policy Act, the Toxic Substances Control Act, the Comprehensive Environmental Response, Compensation and Liability Act ("CERCLA"), as amended, regulations promulgated under these acts, and any other federal, state or local laws or regulations governing environmental matters. At December 31, 2007, we believe that we were in substantial compliance with all applicable laws, regulations and permits. In order to maintain substantial compliance with such standards, we may be required to incur expenditures, the amounts and timing of which are not presently determinable but which could be significant, in constructing new facilities or in modifying existing facilities.

Employees. Tredegar employed approximately 2,600 people in continuing operations at December 31, 2007.

Available Information and Corporate Governance Documents. Our Internet address is www.tredegar.com. We make available, free of charge through our website, 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 or furnished pursuant to Section 13(a) or 15(d) of the Securities Exchange Act of 1934, as amended, as soon as reasonably practicable after such documents are electronically filed with, or furnished to, the SEC. Information filed electronically with the SEC can be accessed on its website at www.sec.gov. In addition, our Corporate Governance Guidelines, Code of Conduct and the charters of our Audit, Executive Compensation and Nominating and Governance Committees are available on our website and are available in print, without charge, to any shareholder upon request by contacting Tredegar's Corporate Secretary at 1100 Boulders Parkway, Richmond, Virginia 23225. The information on or that can be accessed through our website is not, and shall not be deemed to be, a part of this report or incorporated into other filings we make with the SEC.

Item 1A. RISK FACTORS

There are a number of risks and uncertainties that can have a material effect on the operating results of our businesses and our financial condition. These risk factors include, but are not limited to, the following:

General

- Our future performance is influenced by costs incurred by our operating companies including, for example, the cost of energy and raw materials. These costs include, without limitation, the cost of resin (the raw material on which Film Products primarily depends), aluminum (the raw material on which Aluminum Extrusions primarily depends), natural gas (the principal fuel necessary for Aluminum Extrusions' plants to operate), electricity and diesel fuel. Resin, aluminum and natural gas prices are volatile, and the prices for resin and aluminum have increased significantly since early 2002. We attempt to mitigate the effects of increased costs through price increases and contractual pass-through provisions, but there are no assurances that higher prices can effectively be passed through to our customers or that we will be able to offset fully or on a timely basis the effects of higher raw material costs through price increases or pass-through arrangements. Further, there is no assurance that cost control efforts will be sufficient to offset any additional future declines in revenue or increases in energy, raw material or other costs.
- Our substantial international operations subject us to risks of doing business in foreign countries, which could adversely affect our
 business, financial condition and results of operations. Risks inherent in international operations include the following, by way of
 example: changes in general economic conditions, potential difficulty enforcing agreements and intellectual property rights, staffing and
 managing widespread operations, restrictions on foreign trade or investment, restrictions on the repatriation of income, fluctuations in
 exchange rates, imposition of additional taxes on our foreign income, nationalization of private enterprises and unexpected adverse
 changes in foreign laws and regulatory requirements.
- Non-compliance with any of the covenants in our \$300 million credit facility could result in all outstanding debt under the agreement becoming due, which could have an adverse effect on our financial condition and liquidity. The credit agreement governing our credit facility contains restrictions and financial covenants that could restrict our financial flexibility. Our failure to comply with these covenants could result in an event of default, which if not cured or waived, could have an adverse effect on our financial condition and liquidity.
- Our investments (primarily \$10 million investment in Harbinger and \$6.5 million investment in a drug delivery company) have high risk. Harbinger Capital Partners Special Situations Fund, L.P. ("Harbinger") is a fund that seeks to achieve superior absolute returns by participating primarily in medium to long-term investments involving distressed/high yield debt securities, special situation equities and private loans and notes. The fund is a highly speculative investment subject to a two-year lock-up and additional limitations on withdrawal. The drug delivery company may need several more rounds of financing to have the opportunity to complete product development and bring its technology to market, which may never occur. There is no secondary market for selling our interests in Harbinger or the drug delivery company.

Film Products

• Film Products is highly dependent on sales associated with one customer, P&G. P&G comprised approximately 29% of our consolidated net sales from continuing operations in 2007, 28% in 2006 and 30% in 2005. The loss or significant reduction of sales associated with P&G would have a material adverse effect on our business. Other P&G-related factors that could adversely affect our business include, by way of example, (i) failure by P&G to achieve success or maintain share in markets in which P&G sells products containing our materials, (ii) operational decisions by P&G that result in component substitution, inventory reductions and similar changes and (iii) delays in P&G rolling out products utilizing new technologies developed by us. While we have undertaken efforts to expand our customer base, there can be no assurance that such efforts will be successful, or that they will offset any delay or loss of sales and profits associated with P&G.

- Growth of Film Products depends on our ability to develop and deliver new products at competitive prices, especially in the personal care market. Personal care products are now being made with a variety of new materials and the overall cycle for changing materials has accelerated. While we have substantial technical resources, there can be no assurance that our new products can be brought to market successfully, or if brought to market successfully, at the same level of profitability and market share of replaced films. A shift in customer preferences away from our technologies, our inability to develop and deliver new profitable products, or delayed acceptance of our new products in domestic or foreign markets, could have a material adverse effect on our business. In the long term, growth will depend on our ability to provide innovative materials at a cost that meets our customers' needs.
- Continued growth in Film Products' sale of high value protective film products is not assured. A shift in our customers' preference to new or different products could have a material adverse effect on our sale of protective films. Similarly, a decline in consumer demand for notebook computers or liquid crystal display (LCD) monitors or a decline in the rate of growth in purchases of LCD televisions could have a material adverse effect on protective film sales.
- Our inability to protect our intellectual property rights or our infringement of the intellectual property rights of others could have a significant adverse impact on Film Products. Film Products operates in a field where our significant customers and competitors have substantial intellectual property portfolios. The continued success of this business depends on our ability not only to protect our own technologies and trade secrets, but also to develop and sell new products that do not infringe upon existing patents or threaten existing customer relationships. An unfavorable outcome in any intellectual property litigation or similar proceeding could have a material adverse effect on Film Products.
- As Film Products expands its personal care business, we have greater credit risk that is inherent in broadening our customer base.

Aluminum Extrusions

- Sales volume and profitability of Aluminum Extrusions is cyclical and highly dependent on economic conditions of end-use markets in the United States, particularly in the construction, distribution and transportation industries. Our market segments are also subject to seasonal slowdowns. Because of the high degree of operating leverage inherent in our operations (generally constant fixed costs until full capacity utilization is achieved), the percentage drop in operating profits in a cyclical downturn will likely exceed the percentage drop in volume. Any benefits associated with cost reductions and productivity improvements may not be sufficient to offset the adverse effects on profitability from pricing and margin pressure and higher bad debts that usually accompany a downturn. In addition, higher energy costs can further reduce profits unless offset by price increases or cost reductions and productivity improvements.
- The markets for our products are highly competitive with product quality, service, delivery performance and price being the principal competitive factors. Aluminum Extrusions has approximately 800 customers associated with its continuing operations that are in a variety of end-use markets within the broad categories of building and construction, distribution, transportation, machinery and equipment, electrical and consumer durables. No single customer exceeds 6% of Aluminum Extrusions' net sales. Due to the diverse customer mix across many end-use markets, we believe the industry generally tracks the real growth of the overall economy.

During improving economic conditions, excess industry capacity is absorbed and pricing pressure becomes less of a factor in many of our end-use markets. Conversely, during an economic slowdown, excess industry capacity often drives increased pricing pressure in many end-use markets as competitors protect their position with key customers. Because the business is susceptible to these changing economic conditions, Aluminum Extrusions targets complex, customized, service-intensive business with more challenging requirements which is competitively more defensible compared to higher volume, standard extrusion applications.

Foreign imports, primarily from China, represent a portion of the U.S. aluminum extrusion market. Foreign competition to date has been primarily large volume, standard extrusion profiles that impact some of our less strategic end-use markets. Market share erosion in other end-use markets remains possible.

There can be no assurance that we will be able to maintain current margins and profitability. Our continued success and prospects depend on our ability to retain existing customers and participate in overall industry cross-cycle growth.

Item 1B. <u>UNRESOLVED STAFF COMMENTS</u>

None.

Item 2. PROPERTIES

General

Most of the improved real property and the other assets used in our operations are owned, and none of the owned property is subject to an encumbrance that is material to our consolidated operations. We consider the plants, warehouses and other properties and assets owned or leased by us to be in generally good condition.

We believe that the capacity of our plants is adequate to meet our immediate needs. Our plants generally have operated at 50-95% of capacity. Our corporate headquarters, which is leased, is located at 1100 Boulders Parkway, Richmond, Virginia 23225.

Our principal plants and facilities are listed below:

Film Products