## CgRILLE

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www.carlisle.com
NYSE Symbol: CSL



CARLISLE:
AWORK
IN PROGRESS

Carlisle Companies 1998
Annual Report

Creating value. That is our business at Carlisle. Value for our customers and our shareholders. Value that sets us apart from other companies. In 1998, we made record-breaking progress:
-Sales rose by 20.4 percent to $\$ 1.5$ billion. -Net earnings grew by 20.1 percent to $\$ 84.9$ million or $\$ 2.77$ per share.

- Return on equity reached a record 24.3 percent, up a full percentage point over 1997.
-Selling, general, and administrative expenses fell to an impressive 10.6 percent of sales.

This performance translated into attractive rewards for our shareholders. Quarterly dividends increased 14.3 percent to $\$ .16$ per share, and shareholders earned a total return of 22.2 percent.

Ours is a straightforward business model. Over the past 10 years, Carlisle's strategy has been focused, diversified growth. Diversified in that we participate in a variety of markets, focused in that we participate only in those markets where we can play a significan role-markets where we can deliver more value to our cusult wers more often an comperitors can. As a resul, we have captured do mant market share in often minimizes the unfavorable consequences tha unexpected events can have on any individual Carlisle business.

Complementing our internal growth is an active acquisition program. Our acquisitions expand existing market share and allow Carlisle to enter new markets in which we can become an important player. We invest in successful companies that have strong entrepreneurial cultures, and then we expand their entrepreneurial cultures, and then we expand their
capabilities by giving their managers the tools and support to become even more successful.

We believe that a key measure of that success is the ability to generate cash. Cash flow, both internally and externally generated, allows us to underwrite

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innovations that maintain our product leadership and fund the acquisitions that deepen and broaden our base. Strong cash flow is the key to sustained growth. In 1998, it allowed us to invest a record $\$ 96$ million in capital improvements, thereby expanding our facilifies and adding technology to capture a number of important new market opportunities,

A successful strategy depends upon effective implementation, a goal Carlisle people strive for in all that we do. We bring shared values and uncommon discipline to the manufacture and sale of products as diverse as specialty trailers, synthetic roofing materials, specialty wire, heavy duty truck friction, injection molded auto parts, tires and wheels, and plastic foodservice permanentware.


We achieve leadership in our markets through a relentles focus on the needs and desires of our customers and a constant stream of product innovations. For example, last March Trail King introduced four dump trailer designs that set new industry standards for performance in weight reduction, versatility, and ease of operation. In the roofing industry, SynTec launched Thermoplastic Polyolefin (TPO) sheeting as an adjunct to our successful EPDM product line. TPO has won rapid acceptance, and a new dedicated production facility in Mississippi is evidence of our commitment to its growth. Meanwhile, Tensolite has unveiled a zero arc wire for aerospace applications, and our heavy duty truck friction operations developed a breakthrough product that doubles the life of a brake lining

Acquisitions are an indispensable component of Carlisle's growth. They bring new technologies and market opportunities, and Carlisle adds capital and management expertise to develop these businesses still further. The resulting revenue growth is a key part of our overall growth equation: growth of ongoing businesses plus new acquisitions plus expansion of recently acquired businesses.

Two acquisitions completed in 1998 illustrate this equation Quality Microwave Interconnects and Vermont Electromagnetics. Both of these companies hold a strong position in the high-growth microwave coaxia cable connectors and assemblies market. Together they will enable Tensolite to leverage its considerable wiring and cable manufacturing experience to offer telecommunications and other high-tech companies a comprehensive array of specialized wire and cable assemblies. Already, both companies are contributing to our bottom line.

1998 was another solid year of exceptional performancea year of which both employees and shareholders can be proud. For 1999 and beyond, Carlisle will continue to execute our successful business model and extend it to the international arena. The recen acquisition of Hardcast Europe and the joint venture
with Lander Plastics in the United Kingdom will help lay the foundation for our expansion in a unifying Europe. Despite the present disarray in Asia, we view the Pacific Rim long term as an important growth market and a continued source of highquality manufactured products for our businesses. Latin America, with our new 170,000-square foot manufacturing campus in Mexico, serves as a low cost manufacturing base as well as a market growth opportunity.

As we have in North America, we will participate only in hose international markets where we can achieve a successful position. We will not abandon our strategies or operating principles that have yielded high returns just for the sake of "globalization."

We approach the closing year of the century confident in the abilities of Carlisle people and energized by the opportunities our markets have to offer Our challenge is to seize these opportunities, to easonably profit from them, and to provide our shareholders excellent returns on both their investment and confidence in Carlisle.

For the Board of Directors

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All of Carlislés business segments enjoyed double-digit growth in 1998. Construction materials sales increased 17.4 percent, industrial components grew by 28.7 percent, and automotive components gained 12.7 percent. Revenue for our other companies increased 18.8 percent. We supported that growth by investing $\$ 96$ million in manufacturing and distribution facilities and other capital improvements. A steady stream of new products in every Carlisle segment will continue to fuel robust growth well into the future. In 1998 alone, SynTec introduced an enhanced FleeceBACK ${ }^{T M}$ and Thermoplastic Polyolefin roofing (TPO); Trail King unveiled new trailer designs; and Carlisle Tire \& Wheel expanded its product offerings with ATV and trailer tires. Acquisitions also play a key
"A steady
stream of new products in every
Carlisle segment will continue
to fuel robust growth."
role in our growth strategy. We have completed more than 25 of them over the past nine years and four in 1998 alone. With significant free cash flow anticipated in 1999, we will be well positioned to fund additional acquisitions that we choose through our disciplined approach of selection, analysis, and negotiation.


Carlisle's strategy is based on marketing to profitable niches; holders." key strategic acquisitions to add opportunities; relentless cost controls and a lean entrepreneurial culture to grow earnings. All divisions focus on controlling costs, an example being our foodservice division revamping its manufacturing to significantly reduce production costs of melamine dinnerwear and fiberglass trays. A key measure of cost control—selling, general, and administrative expense as a percentage of sales-dropped to less than 11 percent in 1998. Our entrepreneurial culture can be seen in the way we reward key management. All senior Carlisle managers are compensated based on the success of their individual operating company. Since a significant portion of their pay consists of either restricted shares or stock options, our managers have a vital stake in improving our market value. In short, Carlisle people work hard for shareholders because they are shareholders.

> "Global markets will play an increasing role in future sales efforts."

Carlisle participates in industrial markets as diverse as roofing, foodservice, in-plant processing
equipment, and specialty trailers, occupying a profitable niche in each industry with dominant market share. Our ability to command niche markets is a key aspect of our business strategy and drives new product introductions and acquisitions. Forty percent of Carlisle's revenue is from aftermarket sales, which we continue to expand. Our aftermarket business offers attractive margins and gives us a good balance in periods of slower economic activity. Geographically, the United States accounts for 90 percent of revenue, with 8 percent coming from Europe and 2 percent from Asia and Latin America. Global markets will play an increasing role in future sales efforts. For example, our acquisition of Hardcast Europe and the Lander-Carlisle Ltd. U.K. joint venture will contribute to growth in Europe.

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1994-1998 COMPOUND ANNUAL SHAREHOLDER RATE OF RETURN


ANNUAL GROWTH RATE OF EARNINGS

ANNUAL GROWTH RATE OF SALES


RETURN ON BEGINNING EQUITY


DOLLAR VALUE
OF INTERNATIONAL SALES
(In Millions)


SELLING, GENERAL AND ADMINISTRATIVE EXPENSES AS A PERCENT OF REVENUE


| CONSTRUCTION MATERIALS | Carlisle SynTec Incorporated John W. Altmeyer, President | 1285 Ritner Highway, <br> P.O. Box 7000 <br> Carlisle, Pennsylvania 17013 <br> (717) 245-7000 | Primary Products: <br> Rubber (EPDM), FleeceBACKTM rubber and plastic (TPO) based membranes used predominantly on non-residential flat roofs. Related roofing accessories, including flashings, fasteners, sealing tapes, coatings and waterproofings. Sealants and coatings for various applications. <br> Markets: <br> Sheeting for non-residential new construction, re-roofing and roof maintenance markets. Sealants and coatings for roofing, general construction, industrial and maintenance markets. |
| :---: | :---: | :---: | :---: |
| INDUSTRIAL COMPONENTS | Carlisle Tire \& Wheel Richmond D. McKinnish, President | 23 Windham Boulevard Aiken, South Carolina 29805 (803) 643-2900 | Primary Products: <br> Smaller pneumatic bias-ply tires (generally under $20^{\prime \prime}$ in diameter) and wheels. <br> Markets: <br> Manufacturers of outdoor power equipment, trailers and golf cars; related aftermarket parts distributors. |
|  | Motion Control Industries Wayne R. Kinsey, President | 1031 E. Hillside Drive Bloomington, Indiana 47401 (812) 336-3811 | Primary Products: <br> Heavy duty friction, braking systems, parts, brake linings, brake shoe remanufacturing and relining for trucks and off-highway equipment. <br> Markets: <br> Brake manufacturers, aftermarket distributors of truck and trailer parts and construction equipment manufacturers. |
|  | Tensolite John E. Berlin, President | 100 Tensolite Drive St. Augustine, Florida 32092 (904) 829-5600 | Primary Products: <br> Aerospace and high performance wire/cable and cable assemblies. <br> Markets: <br> Aerospace, data processing and communication equipment manufacturers. |
| AUTOMOTIVE COMPONENTS | Carlisle Engineered Products <br> Allen J. Hofmann, President | 100 Seventh Avenue, Suite 100 Chardon, Ohio 44024 (440) $286-711$ | Primary Products: <br> Rubber and plastic auto parts. <br> Markets: <br> Automotive and light truck manufacturers, tier I component suppliers. |
| ALL OTHER (GENERAL INDUSTRY) | Carlisle FoodService Products <br> David M. Shannon, President | 12 N.E. 36th Street P.O. Box 53006 Oklahoma City, Oklahoma 73152 (405) 528-3011 (405) 528-3011 | Primary Products: <br> Commercial and institutional plastic foodservice permanentware, including dishes, cups, tumblers, trays, serving bowls, catering equipment, dishwashing racks, salad bar equipment and related accessories. Fiberglass reinforced and composite materials trays. <br> Super-clear acrylic items resembling cut glass. Specialty ceramic tableware. Cleaning brushes. <br> Markets: <br> Foodservice distributors and dealers, janitorial and sanitation operations, gift and department stores. |
|  | Trail King Industries Jerry N. Thomsen, President | 300 East Norway, P.O. Box 1064 Mitchell, South Dakota 57301 (605) 995-3600 | Primary Products: <br> Standard and custom built lowbed trailers. Heavy duty truck and trailer dump bodies. Other specialty trailers. <br> Markets: <br> Heavy equipment dealers, commercial haulers and industrial operations. |
|  | Walker Stainless Equipment John S. Barsanti, President | 625 State Street New Lisbon, Wisconsin 53950 (608) 562-3151 | Primary Products: <br> Transportation, storage and processing equipment for sanitary applications. <br> Markets: <br> Food, dairy and pharmaceutical processors. |
|  | Carlisle Perishable Cargo <br> Richard S. Husted, President Carlisle Perishable Cargo Michael J. Kays, President Carlisle Container Manufacturing Hugh A. Fehrenbach, President Carlisle Leasing International | 250 South Clinton St. Syracuse, NY 13202 (315) 474-2500 | Primary Products: <br> Self-contained $40^{\prime}$ high cube intermodal refrigerated shipping containers and related lease financing. Market: <br> Shipping lines. |

## Management's Discussion and Analysis of Operations

## OVERVIEW

Carlisle Companies Incorporated sales grew to $\$ 1.52$ billion in 1998 , up $20 \%$, or $\$ 256.9$ million, from 1997 sales of $\$ 1.26$ billion. This increase is primarily due to the expansion of product lines and market shares of Carlisle's core businesses, as well as the integration of several small, complementary acquisitions made in 1997 and 1998.

In 1998, net earnings kept pace with these increased sales, reaching $\$ 84.9$ million, or $\$ 2.77$ per share of common stock, a $20 \%$ increase over 1997 net earnings of $\$ 70.7$ million, or $\$ 2.28$ per share.

In 1997, sales increased $24 \%$, or $\$ 243.1$ million, due to continued growth in core businesses, as well as acquisitions made in 1997 and the full-year effect of acquisitions made in 1996. Net earnings increased $27 \%$, or $\$ 15.0$ million, in 1997 reflecting both the increased sales levels and cost reductions.

During 1998, we acquired the following companies that fit well with our existing businesses: Vermont Electromagnetics Corporation and Quality Microwave Interconnects, Inc., both of which are manufacturers of specialty cable assemblies and connectors that will open new opportunities for the growth of our wire and cable business, and Industrial Tire Products, Inc., a distributor of industrial and recreational tire and wheel assemblies, which will help to extend our tire and wheel products to the replacement market. Additionally, in January 1998, we completed a joint venture in the U.K. with Lander Plastics, a British manufacturer of plastic automotive components, and the acquisition of Hardcast Europe, a Dutch manufacturer of adhesive and sealant products for the construction market.

In 1997, we completed a record number of acquisitions. These acquisitions include several bias-ply tire and wheel manufacturing and distributing companies, Overland Brakes Incorporated, a spring-brake manufacturing company, complementing our heavy duty friction products and Zimmerman Brush Co., a privately owned manufacturer of brushes for the janitorial and sanitation market.

## OPERATING SEGMENTS

In accordance with the requirements of the recently issued Statement of Financial Accounting Standards No. 131, we have recast our businesses into three identifiable segments and a fourth classification of All Other. The Construction Materials segment consists of the manufacturing of membranes and accessories necessary for rubber (EPDM) and plastic (TPO) roofing systems for non-residential flat roofs. Also included in this segment is the manufacture and distribution of coatings and waterproofing products for construction markets. The Industrial Components segment includes businesses that manufacture and distribute tire and wheel assemblies, heavy duty friction and braking products and high-performance wire/cable and cable assemblies. The Automotive Components segment is engaged in manufacturing highly engineered plastic and rubber components for Tier I suppliers and other manufacturers in the automotive industry. Several businesses, which altogether have not met the guide-
lines to be identified as a separate segment, have been aggregated under an All 0 ther (G eneral Industry) category. Activities in this category include the manufacturing and distributing of specialty trailers and dump bodies, stainless steel in-plant processing equipment, institutional plastic foodservice permanentware, and the manufacturing and leasing of intermodal perishable cargo shipping containers. Earnings before interest and income taxes (EBIT) herein referred to as "earnings," is used to measure the profitability of the business segments. Following is a general discussion and analysis of the 1998 and 1997 sales and profitability of these business segments.

## CONSTRUCTION MATERIALS

Segment sales grew by $17 \%$ in 1998 to $\$ 371.5$ million, an increase of $\$ 54.9$ million over 1997 sales of $\$ 316.6$ million. This growth is due to increasing market share, as well as increased sales of insulation products. In 1997, segment sales declined $0.4 \%$ from 1996 sales of $\$ 318.0$ million due to the effect of divesting our metal roofing business offsetting slightly increased sales in the ongoing business.


Earnings were up $8 \%$ in 1998 to $\$ 53.0$ million, reflecting the increased sales levels, partially offset by increased raw material costs, competitive pricing and a change in product mix, which included a higher level of lower margin insulation sales. The 1997 earnings of $\$ 49.1$ million in this segment were up $15 \%$ over 1996 earnings of $\$ 42.8$ million, reflecting improving margins, improved warranty results and the elimination of losses due to the divestiture of the metal roofing company.

INDUSTRIAL COMPONENTS

Segment sales reached $\$ 510.8$ million in 1998, a $29 \%$, or $\$ 113.8$ million, increase over 1997 sales of $\$ 396.9$ million. This increase is primarily due to the internal growth of tire and wheel assemblies, especially to the aftermarket; the continued integration of tire and wheel distribution companies acquired in 1997; increased shipments of high-quality wire to aircraft manufacturers; and the acquisition of two high-speed data cable and connector companies. Sales of heavy duty friction and braking products increased just 3\% in 1998 after robust gains in 1997. In 1997, sales in this segment climbed $24 \%$, or $\$ 76.2$ million, over the 1996 sales of $\$ 320.7$ million, reflecting increased shipments of aircraft wire, increased market penetration of our tire and wheel products, as well as sales gains of heavy duty friction materials to the aftermarket.


Earnings increased $29 \%$, or $\$ 13.8$ million, to $\$ 61.3$ million in 1998. This increase generally follows the increased level of segment sales. In 1997, this segment earned $\$ 47.5$ million, growing $22 \%$, or $\$ 8.7$ million, from the 1996 level of $\$ 38.8$ million. This earnings growth is consistent with the increase in sales, offset by costs associated with integrating tire and wheel manufacturers and distributors acquired in 1996 and 1995.

In 1998, segment sales jumped $13 \%$ to $\$ 272.0$ million, a $\$ 30.7$ million increase over 1997 sales of $\$ 241.3$ million. This increase is due to internal growth, which was dampened by the General Motors strike in the summer months. The dramatic increase in 1997 sales of $94 \%$, from $\$ 124.1$ million, reflects the full-year consolidation of The Engineered Plastics Division of Johnson Controls, acquired in October 1996, to form Carlisle Engineered Products.


Earnings of $\$ 17.6$ million in this segment did not keep pace with sales, falling $5 \%$ from the 1997 level of $\$ 18.6$ million. This decline is due primarily to inefficiencies generated by the rapid ramp-up of production for new programs interrupted by the General Motors strike. Earnings grew 98\% in 1997 following the increased sales level in that year.

## ALL OTHER (GENERAL INDUSTRY) CATEGORY

Aggregate sales of companies included in this category grew $19 \%$, or $\$ 57.5$ million, to $\$ 363.2$ million in 1998 . This increase is primarily due to growth in the specialty trailers business and the manufacturing of refrigerated containers for the perishable cargo business. Plastic permanentware, which is manufactured and distributed to the foodservice industry, contributed to this growth, growing its sales by $7 \%$ in 1998. In 1997, total sales in this category increased $20 \%$ to $\$ 305.7$ million, related to increased sales of specialty trailers to construction markets, the full-year effect of acquisitions in the in-plant processing and ceramic tableware manufacturing businesses made in 1996 and increased direct sales of manufactured refrigerated containers.

EARNINGSBEFORE INTEREST AND TAXES millions


Aggregate earnings of the businesses in this category grew $27 \%$ to $\$ 38.2$ million in 1998. This growth is due to general increased sales levels, improved manufacturing efficiencies and increased share of the leasing market in our perishable cargo business. In 1997, the earnings of these businesses grew $48 \%$ to $\$ 30.1$ million. This increase is due to the increased level of sales and increased margins due to improved manufacturing processes in the specialty trailer business and especially in the refrigerated container business. In January 1999, we announced the suspension of container manufacturing operations in Green Cove Springs, Florida and the sale, to our partner, of the major portion of our interest in Carlisle Leasing International Company, significantly reducing our activity in the refrigerated container business.

## FINANCIAL RESULTS

G ross margin, expressed as a percent of sales, represents the difference between net sales and cost of goods sold. These margins declined from $23.4 \%$ of sales in 1996 to $22.7 \%$ in 1997 and $21.6 \%$ in 1998. This decline largely reflects the competitive marketplace and changing mix in Carlisle's total sales. In 1998, operations with lower gross margins, but also with lower corresponding selling, general and administrative costs, represent greater proportions of total Carlisle sales.

Selling and administrative costs, expressed as a percent of sales, declined from $12.6 \%$ in 1996 to $11.4 \%$ in 1997 and $10.6 \%$ in 1998, reflecting both disciplined cost control throughout all operations and the increasing proportion of activities with lower cost structures in Carlisle's overall business.

Total costs, which include raw material, manufacturing, selling, general and administrative costs, expressed as a percentage of total sales, remain fairly consistent with 1997 levels, increasing slightly in 1998 to $90.0 \%$ of sales, up from $89.9 \%$ of sales in 1997. Improvements in total costs, evident throughout Carlisle, were offset by the impact of the GM strike and the change in product mix in the construction materials operations. The 1997 decline from 1996's level of $90.5 \%$ of sales was due to improved purchasing, manufacturing and distribution of products throughout all Carlisle operations.

Interest expense increased to $\$ 22.7$ million in 1998 from $\$ 16.5$ million in 1997 and $\$ 9.1$ million in 1996, due to the increasing level of debt used to finance planned capital expenditures and acquisitions, amid slightly lower overall interest rates.

Other, net increased to $\$ 8.4$ million in 1998 due to one-time gains recognized on the sales of various assets, as well as overall improvements in earnings of equity investments.

Income taxes, for financial reporting purposes, have remained constant at an effective rate of $39.5 \%$ of earnings before tax in 1998, 1997 and 1996, generally reflecting stable federal and state tax rates. Taxes are discussed more completely in the Notes to Consolidated Financial Statements.

Receivables, less allowances, were $\$ 225.3$ million, an increase of $21.9 \%$ over the 1997 level of $\$ 184.8$ million. The high level of December 1998 sales throughout most of Carlisle's businesses drives this increase. The 1997 level of receivables represents a $16.6 \%$ increase over 1996 and is primarily attributable to a higher level of sales, partially offset by an increasing portion of sales from businesses that require a lower investment in receivables, and an ongoing effort to manage receivables at all operations.

Inventories, valued primarily by the last-in, first-out (LIFO) method, were $\$ 193.6$ million at year-end 1998, a $7.4 \%$ increase over the 1997 year-end level of $\$ 180.3$ million. This modest increase is the result of increased capacity at most operations, partially offset by a renewed Company-wide focus on inventory management. The year-end 1997 inventory level increased $\$ 43.2$ million over 1996 levels, or $31.5 \%$, due primarily to acquisitions made during the year, normal seasonal buildup, strong demand and backlogs at most operations.

Capital expenditures totaled $\$ 96.0$ million in 1998, a significant increase over the 1997 level of $\$ 59.5$ million. This increase is primarily attributable to investments in injection-molding and blow-molding equipment to meet growth opportunities in Carlisle's automotive components operation. Additionally, other significant projects in 1998 include expanded warehousing and distribution facilities for foodservice products, finished specialty tire and wheel assemblies and EPDM roofing products, increased production capacity of specialty tire and wheel assemblies, specialty trailer products, Tufflite ${ }^{\text {TM }}$ wire and high-speed data wire and cable assemblies, and plant and equipment to manufacture TPO roofing membranes. In 1997, the major projects included injection-molding and blowmolding equipment, plant and equipment to produce TPO roofing membrane, warehousing for specialty tire and wheel assemblies and EPDM roofing membranes, increased capacity to produce Tufflite ${ }^{\text {TM }}$ wire and in-plant processing equipment for the food and pharmaceutical industries.

## LIQUIDITY, CAPITAL RESOURCES AND ENVIRONMENTAL

Cash flows provided by operating activities rose to $\$ 96.8$ million in 1998, from \$83.0 million in 1997. This increase is primarily due to increases in net earnings before depreciation and amortization charges, slightly offset by higher working capital levels. Cash flows from operating activities were $\$ 86.0$ million in 1996. Cash used in investing activities was $\$ 133.0$ million, an increase from the 1997 level of $\$ 93.2$ million, resulting from the increased level of capital expenditures and equity investments, slightly offset by lower acquisition spending. In 1996, the cash used in investing activities was $\$ 165.4$ million, which includes $\$ 133.7$ million of acquisition expenditures. The net cash provided by financing activities in 1998 was $\$ 38.3$ million, which reflects the net increase in debt, after the early payment of higher cost debt, dividend payments and stock repurchases. The net cash provided by financing activities in 1997 was essentially due to increases in debt offset by dividend payments and stock repurchases.

Carlisle has a $\$ 125.0$ million revolving credit facility available for acquisitions and general corporate purposes. In May 1998, Carlisle issued to the public $\$ 100.0$ million of ten-year bonds at a rate of $6.70 \%$. The net proceeds from these bonds were used to repay amounts outstanding under the revolving credit facility and to fund other needs throughout 1998. The Company's primary sources of liquidity and capital are cash flows from operations and borrowing capacity. Carlisle continues to maintain substantial flexibility to meet anticipated needs for liquidity and capital investment opportunities.

Carlisle management recognizes the importance of the Company's responsibilities toward matters of environmental concern. Programs are in place to monitor and test facilities and surrounding environments and, where practical, to recycle materials. Carlisle has not incurred any material charges relating to environmental matters in 1998 or in prior years, and none are currently anticipated.

YEAR 2000

During the last several years, and in the normal course of business, Carlisle has replaced a substantial portion of its older computer software and systems with new systems that are Year 2000 compliant. With respect to the remaining information systems, as well as the Company's embedded technology, the Company has adopted a program (involving both internal personnel and third-party consultants) of (i) assessment, (ii) remediation, and (iii) authentication. At this time, the Company has substantially completed the assessment phase and is pursuing appropriate remedial action for the systems determined to be noncompliant. The authentication phase includes simulated testing in a Year 2000 environment. The estimated cost of the Company's completed and remaining efforts is not expected to exceed $\$ 500,000$.

Carlisle also has a formal communication program with its significant suppliers and large customers and once the assessment phase is completed, the Company will determine what remedial action should be taken (including contingency plans).

Carlisle has completed the remediation phase of its program throughout most of its operations, with the remaining operations expected to be completed by mid-1999, and the authentication phase continuing throughout 1999. The Company believes that upon completion of the program, the Year 2000 issue will not pose a significant operational problem for its computer systems. However, there can be no guarantee that the failure of third parties to become Year 2000-ready would not have a material adverse effect on the Company's financial condition or operations.

## BACKLOG AND FUTURE OUTLOOK

Backlog was $\$ 262.1$ million at December 31, 1998 compared to $\$ 281.6$ million in 1997. Notwithstanding stronger positions at all major operations within the Company, and especially in the automotive components operation, our backlog decreased $7 \%$ due to an unusually high backlog, associated with a large one-time contract, at the container manufacturing operation, at December 31, 1997. Excluding the container contract, backlog in the Company is up a healthy $14 \%$.

Our companies continue to implement consistent strategies to grow their businesses both internally and through acquisition. In 1998, Carlisle increased market shares, improved manufacturing processes and targeted new markets with expanded products to complement the Company's strengths. As 1998 closes, we are optimistic about the opportunities waiting for us in 1999. With a strong backlog position, growing markets and a committed organization, we look forward to continued success in 1999.


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## Consolidated Balance Sheet

| As of December 31. In thousands except share data. |  |  |
| :---: | :---: | :---: |
|  | 1998 | 1997 |
| ASSETS |  |  |
| Current assets |  |  |
| Cash and cash equivalents | \$ 3,883 | \$ 1,732 |
| Receivables, less allowances of \$4,864 in 1998 and \$5,180 in 1997 | 225,348 | 184,796 |
| Inventories | 193,650 | 180,331 |
| Deferred income taxes | 26,040 | 28,462 |
| Prepaid expenses and other | 29,604 | 22,212 |
| Total current assets | 478,525 | 417,533 |
| Property, plant and equipment, net | 354,769 | 294,165 |
| Other assets |  |  |
| Patents, goodwill and other intangibles | 139,744 | 121,772 |
| Investments and advances to affiliates | 34,892 | 16,467 |
| Receivables and other assets | 14,922 | 11,279 |
| Total other assets | 189,558 | 149,518 |
|  | \$1,022,852 | \$861,216 |
| LIABILITIES AND SHAREHOLDERS' EQUITY |  |  |
| Current liabilities |  |  |
| Short-term debt, including current maturities | \$ 31,241 | \$ 24,332 |
| Accounts payable | 101,859 | 75,936 |
| Accrued expenses | 122,237 | 125,815 |
| Total current liabilities | 255,337 | 226,083 |
| Long-term liabilities |  |  |
| Long-term debt | 273,521 | 209,642 |
| Product warranties | 75,084 | 73,715 |
| Other liabilities | 12,005 | 2,940 |
| Total long-term liabilities | 360,610 | 286,297 |
| Shareholders' equity |  |  |
| Preferred stock, \$1 par value. Authorized and unissued 5,000,000 shares |  |  |
| Common stock, $\$ 1$ par value. Authorized 50,000,000 shares; |  |  |
| Additional paid-in capital | 4,201 | 1,830 |
| Retained earnings | 470,117 | 403,356 |
| Cost of shares in treasury - 9,152,167 shares in 1998 and |  |  |
| Total shareholders' equity | 406,905 | 348,836 |
|  | \$1,022,852 | \$861,216 |

See accompanying Notes to Consolidated Financial Statements.

## Consolidated Statement of Cash Flows

| For years ended December 31. In thousands. |  |  |
| :--- | :--- | :--- |
|  |  |  |

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## Notes to Consolidated Financial Statements

SUMMARY OF ACCOUNTING POLICIES

## Basis of Consolidation.

The consolidated financial statements include the accounts of the Company and its subsidiaries. Investments in affiliates where the Company does not have majority control are accounted for under the equity method. Equity income related to such investments is recorded in Other, net. All material intercompany transactions and accounts have been eliminated.

## Revenue Recognition.

The Company recognizes revenues from product sales upon shipment to the customer. The substantial majority of the Company's product sales are to customers in the United States.

## Use of Estimates.

The preparation of financial statements in conformity with generally accepted accounting principles requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities and disclosure of contingent assets and liabilities at the date of the financial statements and the reported amounts of revenues and expenses during the reporting period. Actual results could differ from those estimates.

Cash and Cash Equivalents.
Debt securities with a remaining maturity of three months or less when acquired are cash equivalents. Cash and cash equivalents are stated at cost, which approximates market value.

## Inventories.

Inventories are valued at lower of cost or market. Cost for inventories is determined for a majority of the Company's inventories by the last-in, first-out (LIFO) method, with the remainder determined by the first-in, first-out (FIFO) method.

Property, Plant and Equipment.
Property, plant and equipment are stated at cost. Costs allocated to property, plant and equipment of acquired companies are based on estimated fair value at the date of acquisition. Depreciation is principally computed on the straight line basis over the estimated useful lives of the assets. Asset lives are 20 to 40 years for buildings, 5 to 15 years for machinery and equipment and 3 to 10 years for leasehold improvements.

Patents, Goodwill and Other Intangibles.
Patents and other intangibles, recorded at cost, amounted to $\$ 4.3$ million and $\$ 5.3$ million at December 31, 1998 and 1997, respectively (net of accumulated amortization of $\$ 16.3$ million and $\$ 14.6$ million, respectively), and are amortized over their remaining lives, which average five years. Goodwill, representing the excess of acquisition cost over the fair value of specifically identifiable assets acquired, was $\$ 135.4$ million and $\$ 116.5$ million at December 31, 1998 and 1997, respectively (net of accumulated amortization of $\$ 13.6$ million and $\$ 7.8$ million, respectively), and is amortized on a straight line basis over various periods not exceeding 30 years.

## Product Warranties.

The Company offers warranties on the sales of certain of its products and records an accrual for estimated future claims. Such accruals are based upon historical experience and management's estimate of the level of future claims.

Leases.
The Company is obligated under various noncancelable operating leases for certain facilities and equipment. Rent expense was $\$ 6.6$ million, $\$ 5.4$ million and $\$ 2.6$ million, in 1998, 1997 and 1996, respectively.


## PROPERTY, PLANT \& EQUIPMENT

The components of property, plant and equipment are:

|  | 1998 | 1997 |
| :--- | ---: | ---: | ---: |
| In Thousands | $\$ 6,936$ | $\$ 6,804$ |
| Land | 142,525 | 123,432 |
| Buildings \& leasehold improvements | 436,222 | 383,560 |
| Machinery \& equipment | 44,890 | 25,686 |
| Projects in progress | $\$ 630,573$ | $\$ 539,482$ |
|  | $(275,804)$ | $(245,317)$ |
| Accumulated depreciation | $\$ 354,769$ | $\$ 294,165$ |

## BORROWINGS

Long-term debt includes:

| In Thousands | 1998 | 1997 |  |
| :--- | ---: | ---: | ---: |
| $6.70 \%$ senior notes due 2008 | $\$ 100,000$ | $\$$ | - |
| $7.25 \%$ senior notes due 2007 | 150,000 | 150,000 |  |
| $8.09 \%$ senior notes due 1998-2002 |  | 48,000 |  |
| Industrial Development and Revenue |  |  |  |
| Bonds due through 2014 <br> Other, including capital lease | 16,645 | 12,460 |  |
| obligations |  |  |  |
|  | $\$, 832$ | 10,056 |  |
| Less current maturities | $\$ 275,477$ | $\$ 220,516$ |  |
|  | $(1,956)$ | $(10,874)$ |  |

On May 15, 1998, the Company issued $\$ 100$ million in notes due in 2008 at an interest rate of $6.70 \%$. The net proceeds were used to repay all amounts outstanding under the Company's revolving credit facility, to repay other short-term indebtedness and for general corporate purposes.

On December 29, 1998, the Company retired the 8.09\% senior notes due 1998-2002 with cash generated from operations and short-term borrowings. Included in Other, net is a $\$ 1.8$ million charge related to this prepayment.

The Company has a $\$ 125$ million revolving credit facility with various banks. As of December 31, 1998, $\$ 115$ million was available under this facility. The Company has available unsecured lines of credit from banks of $\$ 40$ million, of which $\$ 21.6$ million was available as of December 31, 1998.

At December 31, 1998, letters of credit amounting to $\$ 21.2$ million were outstanding, primarily to provide security under insurance arrangements and certain borrowings.

The weighted average interest rates on the revenue bonds for 1998 and 1997 were $4.3 \%$ and $4.2 \%$, respectively.

The debt facilities contain various restrictive covenants and limitations, all of which were complied with in 1998 and 1997. The industrial development and revenue bonds are collateralized by the facilities and equipment acquired through the proceeds of the related bond issuances.

Cash payments for interest were $\$ 21.3$ million in 1998, $\$ 12.3$ million in 1997 and $\$ 6.9$ million in 1996.

The aggregate amount of long-term debt maturing in each of the next five years is approximately $\$ 2.0$ million in 1999, $\$ 2.2$ million in 2000 and 2001, $\$ 1.2$ million in 2002, $\$ 3.7$ million in 2003 and $\$ 264.2$ million thereafter.

## ACQUISITIONS

In each of the last three years, the Company has completed various acquisitions, all of which have been accounted for as purchases. Results of operations for these acquisitions, which have been included in the consolidated financial statements since their respective acquisition dates, did not have a material effect on consolidated operating results of the Company in the years of acquisition.

SHAREHOLDERS' EQUITY

On October 4, 1996, the Company's Board of Directors authorized a two-for-one stock split which was completed on January 15, 1997 to shareholders of record on January 2, 1997. The split resulted in the issuance of $19,665,312$ new shares of common stock including 4,489,650 shares issued as treasury shares. In addition, authorized shares were increased from $25,000,000$ to $50,000,000$. All references in the financial statements to average number of shares outstanding and related prices, per share amounts, and stock option plan data have been restated to reflect this split.

The Company has a Shareholders' Rights Agreement which is designed to protect shareholder investment values. A dividend distribution of one Preferred Stock Purchase Right for each outstanding share of the Company's common stock was declared, payable to shareholders of record on March 3, 1989. The Rights will become exercisable under certain circumstances, including the acquisition of $25 \%$ of the Company's common stock, or $40 \%$ of the voting power, in which case all rights holders except the acquiror may purchase the Company's common stock at a $50 \%$ discount. If the Company is acquired in a merger or other business combination, and the Rights have not been redeemed, rights holders may purchase the acquiror's shares at a 50\% discount. On August 7, 1996, the Company amended the Shareholders' Rights Agreement to, among other things, extend the term of the Rights until August 6, 2006.

Common shareholders of record on May 30, 1986 are entitled to five votes per share. Common stock acquired subsequent to that date entitles the holder to one vote per share until held four years, after which time the holder is entitled to five votes.

## EMPLOYEE STOCK OPTIONS \& INCENTIVE PLAN

The Company maintains an Executive Incentive Program for executives and certain other employees of the Company and its operating divisions and subsidiaries. The Program contains a plan, for those who are eligible, to receive cash bonuses and/or shares of restricted stock. The Program also has a stock option plan available to certain employees who are not eligible to receive restricted stock awards.

At December 31, 1998, 23,472 nonvested shares were outstanding and $2,165,365$ shares were available for issuance under the Company's restricted stock plan.


At December 31, 1997, 1,297, 135 options were exercisable at a weighted average price of $\$ 17.09$.

In accordance with the provisions of SFAS No. 123, "Accounting for Stock-Based Compensation," the Company applies APB Opinion 25 and related interpretations in accounting for its stock compensation plans and, accordingly, does not recognize compensation cost for its stock option plan. If the Company had elected to recognize compensation cost based on the fair value of the options granted at grant date as prescribed by SFAS No. 123, the pro forma effect on net earnings and earnings per share, in 1998, 1997 and 1996, would have been approximately $\$ 1.7$ million or $\$ .06$ per share, $\$ 1.5$ million or $\$ .05$ per share and $\$ 1.1$ million or $\$ .03$ per share, respectively. Pursuant to the transition provisions of SFAS No. 123, the pro forma effect includes only the vested portion of options granted in and after 1995. Options vest over a three-year period. Compensation cost was estimated using the Black-Scholes model with the following assumptions: expected dividend yield of $1.20 \%$ in 1998 and $1.75 \%$ in 1997 and 1996; an expected life of 7 years; expected volatility of $25.6 \%$ in 1998 and $24.0 \%$ in 1997 and 1996; and risk-free interest rate of $5.5 \%$ in 1998 and $6.0 \%$ in 1997 and 1996. The weighted average fair value of those stock options granted in 1998, 1997 and 1996 was $\$ 16.35, \$ 9.61$ and $\$ 6.75$, respectively.

## RETIREMENT PLANS

The Company maintains defined benefit retirement plans for the majority of its employees. Benefits are based primarily on years of service and earnings of the employee. Plan assets consist primarily of publicly listed common stocks and corporate bonds.

The Company adopted SFAS No. 132, "Employers' Disclosures about Pensions and Other Postretirement Benefits." The Company has restated prior year defined benefit retirement plan disclosures to conform to the requirements of SFAS No. 132.



Cash payments for income taxes were $\$ 58.7$ million, $\$ 30.7$ million and $\$ 40.5$ million in 1998, 1997 and 1996, respectively.

## SUBSEQUENT EVENT

In January 1999, the Company announced that it will reduce its interest in the perishable cargo business. On January 28, 1999, the Company sold $85 \%$ of its interest in its perishable cargo container leasing joint venture. Furthermore, in connection with the reduction of the Company's interest in the leasing joint venture, the Company announced the suspension of operations at its perishable cargo container manufacturing facility. These operations are associated with the Company's All Other business segment. The Company will
continue to participate in the perishable cargo business with its remaining interest in the leasing joint venture. The Company will recognize a net gain of approximately $\$ 17$ million resulting from the reduction of its interest in the perishable cargo business.

## SEGMENT INFORMATION

Effective December 31, 1998, the Company adopted the provisions of SFAS No. 131, "Disclosures about Segments of an Enterprise and Related Information." The Company has restated its prior year segment disclosures to conform to the requirements of SFAS No. 131. The Company's reportable segments have been organized around differences in products and services, and operating segments have been aggregated. The accounting policies of the segments are the same as those described in the summary of significant accounting policies. The chief operating decision maker evaluates segment performance by earnings before interest and income taxes. The Company's operations are classified into the following segments:

Construction Materials - the principal products of this segment are rubber, plastic and FleeceBACK ${ }^{T M}$ sheeting used predominantly on non-residential flat roofs and related roofing accessories, including flashings, fasteners, sealing tapes, coatings and waterproofings. The markets served include new construction, re-roofing and maintenance of low slope roofs, water containment, HVAC sealants, and coatings and waterproofings.

Industrial Components - the principal products of this segment are small bias-ply rubber tires, stamped and rollformed wheels, heavy duty friction and braking systems for truck and off-highway equipment, high grade aerospace wire and speciality electronic cable. Customers include golf car manufacturers, power equipment manufacturers, boat and utility trailer manufacturers, truck OEMs, heavy equipment and truck dealers and aftermarket distributors, aerospace OEMs, and electronic equipment manufacturers.

Automotive Components - the principal products of this segment are highly engineered rubber and plastic components for Tier I suppliers and other manufacturers in the automotive market.

| All Other (General Industry) - the principal products of this segment include commercial and institutional plastic foodservice permanentware and catering equipment, fiber glass and composite material trays and dishes, ceramic tableware, specialty rubber and plastic cleaning brushes, stainless steel processing equipment and their related process control systems, specialty trailers and standard and custom-built high payload trailers and dump bodies, self-contained ISO perishable cargo shipping containers and perishable cargo |  | container leasing. Customers include foodservice |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Corporate - includes general corporate and idle property expenses. Corporate assets consist primarily of cash and cash equivalents, facilities, and other invested assets. |  |  |  |
| Financial information for operations by reportable business segment is included in the following summary: |  |  |  |  |  |
| In Thousands | Sales | Earnings ore Interest come Taxes | Assets | epreciation mortization | Capital Spending |
| 1998 |  |  |  |  |  |
| Construction Materials | \$ 371,547 | \$ 53,030 | \$ 218,045 | \$ 7,439 | \$12,849 |
| Industrial Components | 510,780 | 61,261 | 319,519 | 15,270 | 33,540 |
| Automotive Components | 271,955 | 17,638 | 213,900 | 10,005 | 27,442 |
| All Other | 363,212 | 38,166 | 262,393 | 11,590 | 21,749 |
| Corporate | - | $(10,110)$ | 8,995 | 917 | 390 |
|  | \$1,517,494 | \$159,985 | \$1,022,852 | \$45,221 | \$95,970 |
| 1997 |  |  |  |  |  |
| Construction Materials | \$ 316,597 | \$ 49,120 | \$ 174,157 | \$ 6,179 | \$ 8,109 |
| Industrial Components | 396,941 | 47,509 | 278,458 | 12,398 | 19,743 |
| Automotive Components | 241,283 | 18,633 | 178,206 | 8,571 | 14,454 |
| All Other | 305,729 | 30,142 | 215,777 | 10,714 | 17,016 |
| Corporate | - | $(13,290)$ | 14,618 | 893 | 209 |
|  | \$1,260,550 | \$132,114 | \$ 861,216 | \$38,755 | \$59,531 |
| 1996 |  |  |  |  |  |
| Construction Materials | \$ 318,036 | \$ 42,781 | \$ 180,245 | \$ 5,976 | \$ 6,416 |
| Industrial Components | 320,708 | 38,821 | 194,038 | 10,113 | 14,582 |
| Automotive Components | 124,148 | 9,428 | 157,776 | 4,016 | 3,198 |
| All Other | 254,603 | 20,307 | 192,250 | 8,953 | 10,704 |
| Corporate | - | $(10,901)$ | 18,154 | 700 | 90 |
|  | \$1,017,495 | \$100,436 | \$ 742,463 | \$29,758 | \$34,990 |
| Reconciliation of earnings before interest and income taxes to earnings before income taxes: |  |  |  |  |  |
| 1998 |  |  |  | 1997 | 1996 |
| Earnings before interest and income taxes |  | \$159,985 |  | \$132,114 | \$100,436 |
| Investment income |  | 2,999 |  | 1,172 | 666 |
| Interest expense |  | $(22,715)$ |  | $(16,502)$ | $(9,062)$ |
| Earnings before income taxes |  | \$140,269 |  | \$116,784 | \$ 92,040 |

## Quarterly Financial Data



## Report of Independent Public Accountants

To the Board of Directors of Carlisle Companies Incorporated:
We have audited the accompanying consolidated balance sheets of Carlisle Companies Incorporated (a Delaware corporation) and subsidiaries as of December 31, 1998 and 1997 and the related consolidated statements of earnings, shareholders' equity, and cash flows for each of the three years in the period ended December 31, 1998. These financial statements are the responsibility of the Company's management. Our responsibility is to express an opinion on these financial statements based on our audits.

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

In our opinion, the financial statements referred to above present fairly, in all material respects, the financial position of Carlisle Companies Incorporated and subsidiaries as of December 31, 1998 and 1997, and the results of their operations and their cash flows for each of the three years in the period ended December 31, 1998, in conformity with generally accepted accounting principles.

## Arthur Andusen)KLP

New York, New York
January 28, 1999

| In thousands except share data. |  |  |
| :--- | :--- | :--- |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |

All share and per share amounts have been restated to reflect the two-for-one stock split on June 1, 1993 and January 15, 1997.
Earnings per share amounts prior to 1997 have been restated to comply with Statement of Financial Accounting Standards No. 128, "Earnings per Share." See the Notes to Consolidated Financial Statements.



[^0]:    See accompanying Notes to Consolidated Financial Statements.

[^1]:    See accompanying Notes to Consolidated Financial Statements.

