

NL INDUSTRIES, INC. - MAKING THE WORLD BRIGHTER

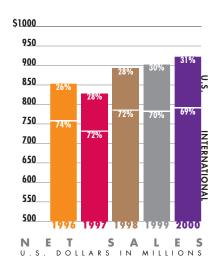
NL, through its wholly owned subsidiary Kronos, is the world's fifth largest producer of titanium dioxide pigments ("TiO2") with an estimated 12% share of worldwide TiO2 sales volume. TiO2, a ubiquitous quality-of-life product that can be manufactured as a white powder or wet slurry, is a key ingredient for end-use products in a wide variety of industries, including paints, plastics, paper, rubber, inks, man-made fibers and ceramics. TiO2, with its unique ability to reflect light, is used to impart whiteness, brightness and opacity to various end-use products. Kronos has six production sites located in Europe and North America with a combined annual capacity of 450,000 metric tons and sells to over 4,000 customers in 100 countries.

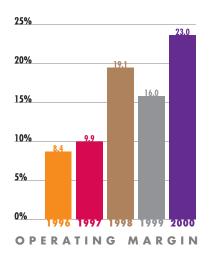
FINANCIAL HIGHLIGHTS

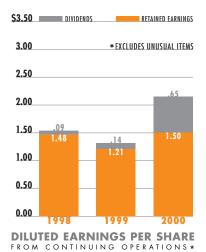
| (S in millions, except per share and volume data) | 2 | 0 0 0 | 1 9 | 999 | 1 9 | 98 |
|--|----|---------------------------------|-----|----------------------------------|-----|----------------------------------|
| Net sales Operating income | \$ | 922.3 212.5 | \$ | 908.4 145.7 | \$ | 894.7 171.2 |
| Income from continuing operations Net income | | 155.3 154.6 | | 159.8 159.8 | | 89.9 366.7 |
| Income from continuing operations per diluted common share Net income per diluted common share Dividends per share | \$ | 3.06 3.05 .65 | \$ | 3.08 3.08 .14 | \$ | 1.73 7.05 .09 |
| Cash flow from operating activities Capital expenditures | \$ | 139.7 31.1 | \$ | 108.3 35.6 | \$ | 45.1 22.4 |
| Cash, cash equivalents, current and noncurrent restricted cash equivalents Total debt Net debt (1) EBITDA (2) | \$ | 207.6 266.1 58.5 286.3 | \$ | 151.8 301.6 149.8 162.5 | \$ | 163.1 389.8 226.7 187.4 |
| Operating data (metric tons of TiO ₂ , in thousands): Sales volume | | 436 | | 427 | | 408 |
| Production volume | | 441 | | 411 | | 434 |

Net debt represents notes payable and long-term debt less cash, cash equivalents, and current and noncurrent restricted cash equivalents.

⁽²⁾ EBITDA, as presented, represents operating income less corporate expense, net, plus depreciation, depletion and amortization. EBITDA in 2000 includes \$70 million of net litigation settlement gains. See Page 21 for a more detailed description of EBITDA.

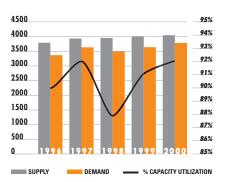






HAROLD C. SIMMONS C H A I R M A N





WORLDWIDE TIO 2 SUPPLY & DEMAND METRIC TONS IN THOUSANDS

DEAR SHAREHOLDER: The first year of the new millennium was a good year for NL. The Company, through its Kronos TiO₂ operations, took advantage of the strong worldwide demand for titanium dioxide pigments and posted its highest operating income in a decade. Although worldwide demand for TiO₂ began slowing late in the year and may remain slow for the first half of 2001, we remain optimistic about the long-term prospects of our business.

CONSIDER SOME OF THE HIGHLIGHTS FROM 2000:

- Operating profits increased 46% to \$212 million.
- Earnings per share were up 59%, excluding unusual items.
- Operating cash flow was \$140 million, up 30%.
- Our operating margin rate grew to 23%, a 7 point improvement over 1999.
- We settled certain insurance-related lawsuits and set aside \$70 million in cash to be used to fund environmental costs currently reserved at \$110 million.
- We reduced net debt by \$91 million.
- We increased the quarterly dividend by 33% to \$.20 per share.
- Our return on equity was 52%, the second consecutive year of excellent returns.
- We repurchased 1,682,000 shares of NL stock, 3% of NL's outstanding shares.
- The total return on a share of NL stock from January 1, 2000 to December 31, 2000 was 67%.

As we evaluate the performance of our TiO₂ business, the key variables that drive our operating income - selling price and sales and production volumes - were all better than 1999, and sales and production volumes both set new records. Although demand for TiO₂ was strong during 2000, worldwide economic forces produced a weak euro and a significant rise in energy costs. We have shown that we can successfully navigate a fluctuating euro, and we are meeting head-on the challenges of higher energy costs.

The TiO2 price recovery, which began in late 1999, continued throughout 2000 and average TiO2 selling prices in billing currencies were up 6% over 1999, with all regions improving. Prices in 2000 reached their highest level since the fourth quarter of 1990, the end of the last prolonged up-cycle for TiO2. Since the fourth quarter of 1999, average selling prices have increased 16% in Europe while prices in North America increased about 3%. NL's strong presence in Europe, which accounts for about one-half of our sales volume, favorably affected our average selling price due to European selling prices rising faster than those in other regions. Even though TiO2 prices and sales volume improved in Europe during 2000, a 14% weaker euro decreased NL's sales revenue when converted into U.S. dollars in 2000 compared to 1999. However, having a significant amount of manufacturing costs also denominated in euros helped us to maintain our operating margins. This natural hedge against certain European currency changes is one of NL's strengths which proved instrumental in maintaining operating income levels in 2000.

We were not, however, immune to all of the vagaries of worldwide economies in 2000. Along with most other chemical manufacturers, higher energy costs eroded margins in the latter half of the year. We are planning several projects at our facilities designed to mitigate higher energy costs, including projects to conserve energy. Controlling costs is a core objective for the Company and we are constantly looking for ways to operate more efficiently and reduce costs in all areas of our business.

Running our plants safely, with a focus on enhancing production capacity continues to be a major goal of the Company. We currently estimate our production capacity to be 450,000 metric tons, and we predict that it will rise to 465,000 metric tons by the end of 2002 with moderate capital expenditures in line with recent years. Although current prices for TiO₂ do not support investments in either greenfield or brownfield plants, we will continue to explore opportunities to add capacity at appropriate capital investment levels.

NL also strengthened its Norwegian ilmenite business, entering into several long-term sales contracts which will ensure higher margins from our mining operations. NL's water treatment chemicals business, which will now be handled primarily on a direct-sales basis rather than through agents, continues to improve.

We will not rest on this year's accomplishments. We intend to exploit our competitive advantages and to continue our focus on maintaining market share and expanding sales in those key markets which provide NL above-average margins. Kronos' technical strength has resulted in it having one of the best relationships with its customers in the TiO₂ industry, and customer satisfaction will remain a high priority.

The future market for titanium dioxide pigments will be directly influenced by the health of worldwide economies. As the year 2000 ended, a weakening in demand was apparent as some economies started to falter. The current slowdown in North America and certain export markets, and the uncertainty of economic recovery later in the year, could result in a challenging year for NL. Unless these economies rebound in the latter half of 2001, we expect our operating results for 2001 will be below the levels we achieved in 2000. We will continue to manage our business with a vigilant eye on controlling costs, benefiting from the efforts, experience and resourcefulness of the many dedicated employees that make up NL Industries.

Harold Simmone

J. LANDIS MARTIN

Lanny Marti

HAROLD C. SIMMONS

J. LANDIS MARTIN
PRESIDENT & CHIEF EXECUTIVE OFFICER



BOARD OF DIRECTORS

Harold C. Simmons

Chairman of the Board — NL Industries, Inc. Chairman and Chief Executive Officer — Valhi, Inc.

J. Landis Martin

President and Chief Executive Officer — NL Industries, Inc.

Kenneth R. Peak

Chairman, President and Chief Executive Officer — Contango Oil & Gas Co.

Glenn R. Simmons

Vice Chairman — Valhi, Inc.

General Thomas P. Stafford (retired)

Co-Founder — Stafford, Burke & Hecker, Inc.

Steven L. Watson

President — Valhi, Inc.

Dr. Lawrence A. Wigdor

Executive Vice President — NL Industries, Inc. President and Chief Executive Officer — Kronos, Inc.

BOARD COMMITTEES

Audit Committee

Kenneth R. Peak, Chairman General Thomas P. Stafford (retired)

Management Development and Compensation Committee

Kenneth R. Peak, Chairman General Thomas P. Stafford (retired)

Nominations Committee

Glenn R. Simmons, Chairman Kenneth R. Peak

CORPORATE OFFICERS

Harold C. Simmons

Chairman of the Board

J. Landis Martin

President and Chief Executive Officer

Dr. Lawrence A. Wigdor

Executive Vice President; President and Chief Executive Officer — Kronos. Inc.

Susan E. Alderton

Vice President and Chief Financial Officer

David B. Garten

Vice President, General Counsel and Secretary

Robert D. Hardy

Vice President and Controller

SHAREHOLDER INFORMATION

Annual Meeting

The Annual Meeting of Shareholders will be held at 10:00 a.m. (C.D.T.) on Wednesday, May 9, 2001 at 5430 LBJ Freeway, Suite 1700, Dallas, Texas. Shareholders of record as of March 23, 2001 will be entitled to vote at this meeting.

Notice of the meeting, proxy statement and form of proxy will be mailed to shareholders in advance of the meeting. Proxy cards should be marked, signed, dated and returned promptly to ensure that all shares are represented at the annual meeting and voted in accordance with the instruction of their owners. Shareholders of record may vote their proxies on the internet at: www.eproxyvote.com/nl or by calling 1-877-779-8683.

Registrar and Transfer Agent

First Chicago Trust Company of New York c/o Equiserve P.O. Box 2500
Jersey City,
New Jersey 07303-2500
Telephone: (201) 324-1225
Internet address:
http://www.equiserve.com
E-mail address:
equiserve@equiserve.com

Form 10-K

Shareholders may obtain a free copy of the Company's Form 10-K as filed with the Securities and Exchange Commission for the year ended December 31, 2000.
Requests for copies can be mailed to:
NL Industries, Inc.
Attn: Investor Relations Department
P.O. Box 4272
Houston, Texas 77210-4272
or call (281) 423-3332.

Stock Exchanges

NL is headquartered in Houston, Texas and its common stock is traded on the New York Stock Exchange and the Pacific Exchange under the symbol "NL."

Visit us on the Web

http://www.nl-ind.com

PRODUCT INFORMATION

Information about our products and services is available online or by contacting:
Kronos, Inc.
5 Cedar Brook Drive
Cranbury, NJ 08512
Phone: (609) 860-6200
Customer Service: 1-800-866-5600

Customer Service: 1-800-866-5600 Email: kronos.marketing@nli-usa.com

FORWARD-LOOKING INFORMATION

The statements contained in this Annual Report to Shareholders that are not historical facts, including, without limitation, statements found in the Letter to Shareholders, are forward-looking statments that involve a number of risks and uncertainties, and actual results could differ materially from those stated in such forward-looking statements. The factors that could cause actual results to differ include future global economic and political conditions, global titanium dioxide pigment productive capacity and the amount and timing of capacity changes, competitive products and prices and the risks and uncertainties discussed in the enclosed Annual Report on Form 10-K for the year ended December 31, 2000 and in the Company's other filings with the Securities and Exchange Commission.



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