

MOODY'S INDUSTRIAL MANUAL

AMERICAN and FOREIGN

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MOODY'S INVESTORS SERVICE, INC.

99 CHURCH STREET, NEW YORK, N. Y. 10007

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King William Street House, London E.C. 4

the company's investments in these subsidiaries by \$1,823,000.

(b) Consolidated accounts include company and all of its wholly-owned domestic, Canadian and the major wholly-owned foreign subsidiaries.

At Dec. 31, 1968, equity of company in net assets of consolidated subsidiaries, as shown by books of latter was \$109,375,000 of investment in such subsidiaries by books of company.

FINANCIAL & OPERATING DATA

	1968	1967	1966	1965	1964	1963
Statistical Record						
Earned per share—preferred A						
—preferred B						
—common	\$4.19	\$4.53	\$5.03	\$5.01	\$4.80	\$4.30
Dividends per share—preferred A						
—preferred B						
—common	\$3.25	\$3.25	\$3.25	\$3.25	\$3.25	\$3.25
Price range—common	80-58½	70½-55½	74½-52½	80½-66½	83½-67½	78½-69½
Net tangible assets per share—pfd. A						
—pfd. B						
—com.	\$32.08	\$31.63	\$29.37	\$27.65	\$26.28	\$24.70
Times charged earned:						
Before income tax	47.68	51.66	85.69	82.34	77.01	93.49
After income tax	25.25	29.61	47.75	45.00	41.41	49.41
Price range—deb. 4½%, 1968	82-75	90-77	96½-84	100½-95	100½-98½	101½-99
Net tang. assets per \$1,000 lg. tm. debt	\$7,981	\$843	\$11,805	\$11,541	\$10,743	\$9,920
Net cur. assets per \$1,000 lg. tm. debt	\$3,943	\$4,264	\$5,602	\$5,763	\$5,887	\$5,228
Number of shares—preferred A						
—preferred B						
—common	11,915,365	11,981,052	11,684,600	11,705,200	11,711,273	11,706,222
After extraordinary items: before, \$4.28.						
Financial & Operating Ratios						
Current assets + current liabilities	3.08	3.08	3.09	2.84	2.99	3.09
% cash & securities to current assets	12.15	16.26	13.81	17.42	20.17	24.14
% inventory to current assets	51.39	48.79	50.30	48.75	46.47	46.38
% net current assets to net worth	53.33	51.55	51.84	51.38	56.61	54.67
% property depreciated	54.74	55.91	55.85	56.33	58.43	57.95
% annual depr. & depl., etc., to gross property	3.57	4.40	4.16	4.23	4.37	4.30
Capitalization:						
% long term debt	11.75	10.78	8.47	8.19	8.77	9.47
% preferred stock						
% common stock and surplus	88.25	89.22	91.53	91.81	91.23	90.53
Sales + inventory	5.15	5.05	5.54	5.69	5.27	6.27
Sales + receivables	7.39	7.57	8.02	8.39	8.01	8.29
% sales to net property	372.48	380.50	423.30	447.16	459.74	430.13
% sales to total assets	141.64	130.57	150.29	153.26	144.49	139.79
% net income to total assets	8.25	8.89	10.35	11.86	11.88	11.21
% net income to net worth	12.35	12.83	16.15	17.04	17.12	16.00
Before special items.						
Analysis of Operations						
Sales, less returns, etc.	100.00	100.00	100.00	100.00	100.00	100.00
Cost of sales	74.44	73.87	72.99	72.65	70.68	70.41
Selling, general & admin. expense	14.63	14.61	13.99	13.69	14.39	15.19
Operating profit	10.93	11.52	13.02	13.66	14.93	14.40
Other income	1.02	0.78	0.83	0.82	0.74	1.07
Total income	11.95	12.30	13.85	14.48	15.67	15.47
Income deductions	0.43	0.24	0.16	0.18	0.21	0.16
Net income before inc. taxes	11.52	12.06	13.69	14.30	15.46	15.31
Income taxes	5.70	4.84	6.14	6.56	7.24	7.29
Net income	5.82	7.22	7.55	7.74	8.22	8.02

LONG TERM DEBT

L. National Lead Co. subordinated debenture 4½%, due 1988:

Rating—A
 AUTHORIZED—\$51,304,000; outstanding, \$24,876,000; in treasury, \$3,287,000.
 DATED—Apr. 1, 1963.
 MATURITY—Apr. 1, 1988.
 INTEREST—A&O1 at office of trustee.
 TRUSTEE—Chase Manhattan Bank, New York.
 DENOMINATION—Coupon, \$100, \$500 and \$1,000; registrable as to principal; fully registered, \$1,000 and multiples thereof. C&R interchangeable (but not smaller than \$1,000 denominations).
 CALLABLE—At any time after Apr. 1, 1973 to Apr. 1 incl. as follows:
 1974—103½ 1975—103 1976—102½
 1977—102½ 1978—102½ 1979—102
 1980—101½ 1981—101½ 1982—101½
 1983—101 1984—100½ 1985—100½
 1986—100 1988—100
 Also callable at 100 for sinking fund (which see).

SINKING FUND—On or before each Feb. 15, 1974-87, cash (or debentures) to redeem at par 4% maximum debentures issued as of June 14, 1963 plus similar optional payments.

PURCHASE FUND—Requires company to set aside each Apr. 1, 1984-73 cash (or debentures) equal to \$350,000, to be used until last business day in July of each year, 1964 to 1973 for purchase of debentures at or below par; unexpended funds each year to revert to company.

SECURITY—Not secured; subordinated to senior debt.

RIGHTS ON DEFAULT—Trustee or 25% of

debentures may declare principal due and payable (30 days' grace period for payment of interest, minimum sinking fund installment and purchase fund obligation).
INDENTURE MODIFICATION—Indenture may be modified, except as provided, with consent of 66⅔% of debentures.
PURPOSE—Issued in Apr. 1963 in exchange for class A and class B preferred at rate of \$177.50 in cash or debentures for each class A share and \$152.50 in cash or debentures for each class B share.

LEGAL—For savings banks in N. H. and N. J. LISTED—On New York Stock Exchange.

2. National Lead Overseas Capital Corp.
 Outstanding, Dec. 31, 1968, \$15,000,000 6½% Deutsche Mark bearer bonds, due in equal annual installments 1972-79.

Subsidiary Debt: Outstanding, Dec. 31, 1968, (1) \$11,133,000 5½% to 7½% subsidiary (foreign) notes payable at various dates to 2013. (2) \$3,752,000 miscellaneous loans.

CAPITAL STOCK

1. National Lead Co., common; par \$2.50:
 AUTHORIZED—60,000,000 shares; outstanding Dec. 31, 1968, (giving effect to 2-for-1 split May 16, 1969) 23,830,730 shares; in treasury, 343,988 shares; reserved for options, 803,430 shares; par \$2.50.

Par changed from \$100 to \$10 Apr. 16, 1936 by 10-for-1 split, from \$10 to \$5 Oct. 16, 1951 by 3-for-1 split and from \$5 to \$2.50 by 2-for-1 split May 16, 1969.

Dividend Record (in \$)				
(\$100 par shares)				
1891-92	NIL	1893—2.00	1894—3.00	
1895—1.00	1896-97	NIL	1898-99	1.00
1900—1.00	1901-05	NIL	1906—	3.00

1907—4.75	1908-09	5.00	1910—
1911-15	3.00	1916—4.00	1917—
1918—6.50	1919—5.00	1920-21	
1922—6.50	1923-26	5.00	1927—
1928-29	5.00	1930—8.00	1931—
1932-34	5.00	1935—6.00	1936—

1936—0.87½	1937-38	0.50	1939—
1941—0.62½	1942—0.50	1943—	
1944-45	1.00	1946—1.50	1947—
1948—1.25	1949—2.25	1950—	
1951—2.00			

1951—0.75	1952—1.45	1953—
1954—2.10	1955—2.85	1956-59
1960—0.85		

Includes \$1 Red Cross dividend. \$1 Red Cross and 50c United War Paign dividends. Plus 100% in stock 1927 (50% in common and 50% in class preferred). Plus 14% in common (stock) Jan. 15, 1935. Plus 5% in stock 2% in stock in 1956. To Mar. 30.

Dividends payable quarterly Mar. 1 stock of record about Mar. 8, etc.

VOTING RIGHTS—One vote per share.

PREEMPTIVE RIGHTS—None.

LISTED—On New York and Pacific Stock Exchanges; unlisted trading on Midwest and Philadelphia-Baltimore-ington Stock Exchanges.

TRANSFER AGENTS—Chase Manhattan Bank, New York, Old Colony Trust (ton and Crocker-Citizens National Bank, Francisco).

REGISTRARS—Bankers Trust Co., New York; First National Bank, Boston and California Bank, San Francisco.

DIVIDEND DISBURSING AGENT—Manhattan Bank, New York.

CAPITAL STRUCTURE

LONG TERM DEBT

Issue	Rating	Amount Outstanding	Charges Earned 1968	1967
1. Promissory notes	A-	\$183,547,000		
2. Debenture 3½%, due 1988	A	41,683,000		
3. Conv. subord. deb. 4½%, due 1992	Baa	49,503,000	6.19	5.37
4. Owens-Illinois Overseas Cap. Corp. gtd. conv. deb. 5%, due 1977		20,000,000		
5. Foreign subs. deb.		15,150,000		

CAPITAL STOCK

Issue	Par Value	Amount Outstanding	Earned per Sh. 1968	1967
1. 4% cum. preferred	\$100	215,898 shs.	\$255.41	\$38.60
2. \$4.75 conv. preference	No par	665,734 shs.		
3. Common	3.12½	16,302,471 shs.	\$3.09	2.92

OWENS-ILLINOIS, INC.

		Times Charges Earned		Interest Dates	Call Price	Price 1968
		1968	1967			
J&D 1	\$103.60					70½-68½
M&N 1	\$104.275					134½-99
J&J 1						115½-101

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Term Loan: Outstanding Dec. 31, 1968, \$14,000,000 note payable \$1,000,000 quarterly to April 1, 1972.

Capital Stock: 1. Hudson's Bay Oil & Gas Co. 5% series A conv. pfd.; par \$50; AUTH.—1,500,000 shs. outstg., Dec. 31, 1968, 600,000 shs. par \$50.
DIVIDENDS—Initial dividend of 62½ cents on Jan. 8, 1968, regular dividends paid thereafter.
CALLABLE—At 53½ from Oct. 15, 1972 to Oct. 14, 1977, incl. and at 51 thereafter.
CONVERTIBLE—Into common sha. at rate of 1.2 com. shs. for each preferred share to Oct. 15, 1972, incl. and thereafter on a sh. for sh. basis to Oct. 15, 1977, incl.

LISTED—On Toronto Stock Exchange.
TRANSFER AGENTS—Montreal Trust Co., Calgary, Montreal, Toronto, Vancouver and Winnipeg.
OFFERED—600,000 shs. on Sept. 19, 1967 thru Harris & Partners Ltd. and Richardson Securities of Canada and Associates.
PRICE RANGE—1968, 63½-51¼; 1967, 62¼-52.

2. Hudson's Bay Oil & Gas Co. Ltd. common; par \$250; AUTHORIZED—25,000,000 shares; outstanding, Dec. 31, 1968, 18,294,044 shares; reserved for conv. of pfd., 720,000 shares; par \$2.50 (changed from \$10 par in 1957 in 4-for-1 split).

CORNING GLASS WORKS

Rating	Amount Outstanding	Times Charges Earned		Interest Dates	Call Price	Price Range	
		1968	1967			1968	1967
A-1	\$40,000,000						
A-2	8,100,000	10.45	24.00				
A-3	9,067,245						
Par Value	Amount Outstanding	Earned per Sh.		Divs. per Sh.	Call Price	Price Range	
		1968	1967			1968	1967
\$100	11,439 shs.	\$4,088.31	\$3,020.71	1968 \$3.50 1967 \$3.50	101	81½-80	84-77½
100				3.50 3.50	102½	90½-88½	91-85½
5	6,883,294 shs.	6.79	7.28	3.25 3.25		363-277	390½-307

clude "Dow Corning" in Canada, Bahamas, Switzerland, Mexico, Brazil, Argentina, Netherlands, United Kingdom and Australia. In Armet Industries Ltd. and Armet-Hamilton Ltd. in Canada and in Molykote Produktionsgesellschaft M.B.H. and Molykote K.G.

Corning Mexicana S. A. (wholly owned): Organized in Mexico in 1951 (inactive).

James A. Jobling Co. Ltd. (England) (40% owned): Stock interest acquired by company in 1954 from Pilkington Brothers Ltd. Manufactures Pyrex brand ovenware, tableware, chemical ware, and industrial specialties in a plant at Sunderland, England.

Societe des Verreries Industrielles Reunies du Loing "Sovirel" (France) (formerly La Pyrex S. A.) (30.8% owned): Manufacturers Pyrex brand ovenware, television bulbs, chemical ware and other products at plants at Bagneux-sur-Loing and Aniche, France.

Signetics Corp., Sunnyvale, Calif. Majority interest acquired in 1962. Operates plants at Sunnyvale, Calif. and Provo, Utah. Manufactures microelectronic integrated circuits for the computer and communications industry.

Signetics Korea Co. Ltd. Organized in 1966. Manufactures electronics items at plant in Seoul, Korea.

Productos Corning de Mexico. Organized in Mexico in 1965. Manufacturing plant in Monterey, Mexico, for television picture tubes.

Other associated companies are Cristalerias Rigolleau, S. A. (Buenos Aires), Cia. Vidraria Santa Marina, S. A. (Sao Paulo), Cristalerias de Chile, S. A. (Santiago), L'Electro Refractaire and Sovcor Electronique, S.A. (Paris) Borosil Glass Works Ltd. (Bombay) Electrosil, Ltd. (England), Miniature Electronic Components, Ltd., (England), and Iwaki Glass Co. Ltd. (Japan).

BUSINESS & PRODUCTS

Engaged in manufacture of glass products, including fluorescent, electric light, television and radio bulbs, electronic components; tree ornaments, tumblers, lamp chimneys, tubing, vacuum bottle liners, tableware and lighting ware, Steuben line of stemware and art glass, cooking ware, laboratory ware, insulators, lantern globes, optical glass, refractory products for chemical, metallurgical and electronics industries, etc. Most of company's products are sold under trade marks, Corning, Pyrex, Pyroceram Vycor, Corning Ware, Centura, Corning, Correx, Bestilite, Corgare, Cercor and Clearshield.

Sales offices at Corning, N. Y., New York, Chicago, Dallas, Houston, Atlanta, Washington, D. C., Cleveland, Toronto, Ontario, Louisville, Ky., Raleigh, N. C., Sunnyvale, Cal., Bradford, Pa., Towson, Md., Sydney, Australia, Zurich, Switzerland, Brussels, Belgium, Suzano, Brazil, Milan, Italy, Mexico City and Monterey, Mexico, Hong Kong, BCC, Coral Gables, Fla. and Tokyo, Japan.

PLANT AND PROPERTIES

Main Plant: Corning, N. Y.: Railroad, marine and aviation signal ware; thermometer

At Dec. 31, 1968 Continental Oil Co. owned 65.7%; Hudson's Bay Co., 21.9%.
VOTING RIGHTS—One vote per share.
PREEMPTIVE RIGHTS—None.
DIVIDENDS—
1962—\$0.20 1963-64 \$0.30 1965—\$0.35
1966-67 0.40 1968-69 0.50
Dividends payable in Jan.
LISTED—On Toronto Stock Exchange.
TRANSFER AGENTS AND REGISTRARS—Montreal Trust Co., Calgary, Toronto, Vancouver and Winnipeg; and Morgan Guaranty Trust Co., New York.
DIVIDEND DISBURSING AGENT—Montreal Trust Co., Calgary, Toronto and Winnipeg.
PRICE RANGE—1968 1967 1966 1965 1964
High—46 46½ 25½ 19½ 19½
Low—31½ 24¾ 16¾ 15½ 15
ISSUED—1,744,592 shares offered to shareholders of Continental Oil Co. and Hudson's Bay Co. of record Sept. 17, 1957, at \$11 (Canadian) per share. Stockholders received one subscription right for each Continental share held and 1½ rights for each Hudson's Bay Co. share. Rights expired Nov. 1, 1957.
(549,452 shares) in 1963 to acquire Consolidated Mic Mac Oils Ltd. (111,620 shares) and Security Freehold Petroleum Ltd. (437,832 shares).

and other tubing; coffee makers; piping, special industrial glassware; optical ware; and technical glass filters, ovenware, top-of-stove cooking utensils. Floor space, 1,021,800 sq. ft.

Pressware Plant: Corning, N. Y.: Television bulbs. Floor space, 387,000 sq. ft.

Fall Brook Plant: Corning, N. Y.: Machine-made tubing and small bulbs. Floor space, 253,500 sq. ft.

Houghton Park: Includes Corning Glass Center (a tourist attraction of 100,900 sq. ft.), administration building and product development workshop for total of 397,700 sq. ft. Glass Center also includes Steuben manufacturing and employee recreation center.

Mechanical Engineering Building: Corning, N. Y.: Central machine shop and machine development departments. Floor space, 72,100 sq. ft.

Sullivan Park: Corning, N. Y. Research and development; 410,000 sq. ft.

Corning Packaging Co. (Division): Corning, N. Y.: Fibre boxes and foam plastic packaging items. Plants at Corning, N. Y., 190,000 sq. ft.; Frederick, Md., 23,100 sq. ft.; Marshall, Mich., 72,000 sq. ft.

Big Flats, N. Y., Plant: Chemical and laboratory glassware and other miscellaneous industrial glassware. Floor space, 187,000 sq. ft.

we'lsboro, Pa., Plant: Machine-made bulbs; Christmas tree ornaments. Floor space, 298,400 sq. ft.

Central Falls, R. I. Plant: Machine-made tubing, bulbs and vacuum bottle liners. Floor space, 441,400 sq. ft.

Charlottesville, Pa. Plant: Housewares, tableware, lighting ware, miscellaneous products. Floor space, 628,000 sq. ft.

Bradford, Pa., Plant: Electronic components and fused silica products. Floor space, 237,000 sq. ft.

Parkersburg, W. Va. Plant: Machine-made tubing; chemical and apparatus ware; gauge glasses; miscellaneous industrial ware and piping. Floor space, 272,600 sq. ft.

Muskogee, Okla., Plant: Laboratory and coffee making ware. Floor space 268,600 sq. ft.

Albion, Mich. Plant: Manufactures television bulbs. Flood space, 716,000 sq. ft.

Danville, Ky. Plant: Manufactures bulbs and tubing. Floor area, 333,900 sq. ft.

Harrodsburg, Ky. Plant: Manufacturers optical and ophthalmic glass. Floor area, 103,000 sq. ft.

Greenville, O.: Sealed beam plant. Floor area, 265,000 sq. ft.

Shawnee, Okla. Plant: Manufactures lightweight ceramic residential roof shingles.

Canton, N. Y.: Manufacturers fused silica. Floor space, 139,000 sq. ft.

Erwin, N. Y. Plant: Manufactures fiber optic materials and advanced products.

Raleigh, N. C. Plant: Manufactures electronic components. Floor area, 147,000 sq. ft.

vote per sh. with non-cumulative
directors. No preemptive rights.
to receive cash dividends.

Convertible into com. on a sh. for sh. basis.
Warrants: Outstanding Dec. 31, 1968 to pur-
chase 875,000 common shares at \$20.25 a share

to Oct. 15, 1978.
Listed (wts.): On American Stock Exchange.
Price Range (wts.): 1968, 12 1/4-10 1/4.

OWENS-CORNING FIBERGLAS CORPORATION

STRUCTURE

DEBT

due 1988	due 1973	due 1980	due 1974
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STOCK

Rating	Amount	Times Charges Earned	Interest Dates	Call Price	Price Range
A	Outstanding	1968 1967	F&A 1	106%	1968 1967
1	\$30,000,000				
2	50,000,000	12.65 7.37			
3	4,200,000				
4	6,500,000				
5	3,333,480				
Par	Amount	Earned per Sh.	Divs. per Sh.	Call	Price Range
Value	Outstanding	1968 1967	1968 1967	Prices	1968 1967
\$1	7,224,178 shs.	\$2.69 \$2.06	\$1.40 \$1.40		87 1/4- 59 1/2 81 1/2- 58 1/2

per end shares. Based on average shares, as reported by company: 1968, \$2.70; 1967, \$2.14. See also general note (c) under Income

under Delaware laws Oct. 31,

ous thin sheets used principally in manufac-
ture of storage batteries and as protective
wrapping for underground pipes.

PLANTS & PROPERTIES

Company owns plants at Newark, O., Kan-
sas City, Kan., Santa Clara, Cal., Barrington
and Berlin, N. J., Anderson and Aiken, S. C.,
Ashton, R. I., Huntington, Pa. and Waxaha-
chie, Tex. also research center at Granville,
O. In addition product and research labora-
tory is connected with the Ashton plant.
In July 1968 company announced plans to
build new 200,000 sq. ft. textile plant in Jack-
son, Tenn.

Toledo office and sales offices in principal
cities are leased.

Affiliate Plants: See Affiliates above.

Company has 49 supply and contracting lo-
cations and sales offices in 28 states.

MANAGEMENT

Officers:
Lauris Norstad, Chairman
J. H. Thomas, President
W. W. Boeschstein, Exec. Vice-Pres.
B. E. Boyd, Senior Vice-Pres. (Mfg.)
J. M. Briley, Senior Vice-President
B. S. Wright, Vice-Pres. (Purch. &
Trans.)
Fowler Blauvelt, Group Vice-Pres. (Text-
tile & Ind.)
C. E. Peck, Group Vice-Pres. (Constr.)
W. H. Curtiss, Jr., Vice-Pres. & Gen. Mgr.,
Pacific Coast Region
R. W. Muzzy, Vice-Pres. (International)
C. F. Scarbrough, Vice-Pres.—Finance
C. G. Staelin, Vice-Pres.—Law & Sec.
Walter Hibbard, Vice-Pres. (Research and
Dev.)
W. M. Ketner, Vice-Pres. & Contr.
T. W. Bretz, Treasurer
M. N. Counen, Asst. Treas.
A. C. Freiligh, Asst. Treas.
J. W. Overman, Asst. Sec.
T. R. Vogt, Asst. Sec.
Marketing Vice-Presidents
C. E. Peck, Vice-Pres. (Home Bldg.
Prod.)
A. R. Kerivan, Vice-Pres. (Transp., equip.
& appliance materials)
J. P. Kern, Vice-Pres. (Sales Mgr. Ind. &
Comm'l. Construct. Mat. Div.)
F. R. Winnert, Vice-Pres. (Decor. & Home
Furn.)
F. L. Purtil, Vice-Pres. (Bldg. Mat. Mktg.,
Home Bldg. Prod. Div.)
D. W. Ladd, Jr., Vice-Pres. (Ind. &
comm'l. Const. Mat.)
E. J. Detgen, Vice-Pres. (Nat'l Affairs)
Field Sales Operations Vice-Pres.
R. E. Trumbull, Vice-Pres. (Mid-Continent
Region)
R. K. Biggers, Vice-Pres. (Nat'l Acct's.)

G. O. Mabry, Vice-Pres. (Sales branch
oper.)
L. W. Saxby, Vice-Pres. (Supply &
contracting)
W. E. Munsey, Vice-Pres. (North-Central
Region, Supply & Contract Div.)
R. F. Mulligan, Vice-Pres. (Eastn. Reg.
Sales)
International Operations Vice-Pres.
Roger van den Perre, Vice-Pres. (OCF
Int'l.)
T. V. Fowler, Vice-Pres. (Exp. Mkt., OCF
International)
M. T. Nemeyer, Vice-Pres. (Weavers
Sales)
Construction Group Vice-Pres.
R. S. Grant (Gen. Prod. Mfg.)
G. O. Mabry (Gen. Mgr. Home Bldg. Prod.)
J. P. Kern (Gen. Mgr. Ind. & Comm'l.
Const. Mtls.)
L. W. Saxby (Supply & Contr. Div.)
R. K. Biggers (National Accounts)
W. O. Munsey (N. Cent. Reg. Sup. &
Contr.)
F. L. Purtil (Bldg. Materials Mktg.)
R. E. Trumbull (Natnl. Sales Mgr. Home
Bldg. Prod.)
Textile & Industrial Group Vice-Pres.
R. P. Witschen (Text. Prod. Mfg.)
A. R. Kerivan (Gen. Mgr., Transp. Equip.
& Appl.)
J. S. Hearons (Gen. Mgr. Fiberglass Ind.
Mtls.)
R. P. Mulligan (Natnl. Sales Mgr. Text. &
Ind.)
F. R. Winnert (Gen. Mgr. Decor. & Home
Furn.)
M. T. Nemeyer (Weavers Sales)
International & Export Vice-Pres.
R. van den Perre (Man. Dir. OCFE, S.A.)
T. V. Fowler (Exports)

Directors:
Harold Boeschstein
W. W. Boeschstein
J. E. Bierwirth
L. W. Cabot
J. M. Kemper, Jr.
R. H. Knight
D. W. Malott
H. J. Morgens
H. C. Nolen
Lauris Norstad
J. H. Thomas
H. R. Winkle
W. J. Murray (Honorary)
Auditors: Arthur Andersen & Co.
Annual Meeting: Third Thursday in Apr.
No. of Stockholders: Dec. 31, 1968, 8,713.
No. of Employees: 1968 average, 16,529.
General Offices: National Bank Bldg., To-
ledo, Ohio 43601.
New York Office: 717 Fifth Ave.

INTERNATIONAL DIVISION

—Owens Fiberglass International, N. Y.

PLANTS

is affiliated with Owens-Illinois
and Corning Glass Works, see gen-
eral note (c) below.

Partly Owned:
Canada Limited, Toronto, Canada
common: 50% of pfd.; plants at
and Guelph, Ont. Edmonton, Alta.
Que.
Glass Company, Ltd., Tokyo.
plant at Chigasaki.
S.A., Mexico City (40%); plant
City.
Fibre Glass Pty. Ltd., Sydney
plant at Pandanary.
Fibre Glass Ltd. (wholly-owned
Fibre Glass), Auckland; plant
land.
South Africa Pty. Ltd., Johannes-
burg; plant at Springs (near Johan-
nesburg).
Glasfiber AB, Vasteras, Sweden
plant at Falkenberg.

PRODUCTS

is engaged in development and
of fibrous glass products, dis-
tributed by its own sales organization which
offices located in all major cities
of the United States.

Products can be classified into
five groups: (1) Fiberglass
products, used for thermal insulation
applications; (2) Fiberglass tex-
tures, consisting of strands, yarns and
used by other companies in manu-
facture of electrical insulation and decorative
fabrics, as reinforcements for
papers, twines and rubber goods and
for industrial purposes; (3) Fiberglass
as extremely light weight wool
used as an insulating and sound con-
tainer; (4) Fiberglass filter products
for heating, air conditioning and ventila-
tion and in industrial processes; and
glass mat products, consisting of por-

ACCOUNTS

devel. expenses	18,729,327
admin. expenses	53,172,676
income (Net)	42,850,891
income	2,162,054
income	41,894,376
income	3,310,611
income taxes	19,163,000
income	19,420,765
income Jan. 1	134,741,664
income	10,086,436
income	\$144,075,933
income & repairs	26,590,137
income, depl. & amort.	19,152,437
income	10,954,906
income	7,536,395

COMPARATIVE INCOME ACCOUNT, YEARS ENDED DEC. 31

1968	1967	1966	1965	1964	1963	1962
\$429,497,321	\$376,484,091	\$373,673,079	\$355,337,976	\$299,812,261	\$274,227,443	\$253,258,218
325,294,627	290,406,390	276,389,515	250,483,653	224,145,496	207,974,506	187,338,241
8,179,327	7,632,604	7,773,368	7,632,605	6,882,801	7,566,847	6,627,501
53,172,676	33,764,777	28,709,840	25,378,405	22,171,590	21,547,693	19,212,419
	13,410,832	15,244,021	12,687,287	11,852,730	10,569,473	10,084,171
42,850,891	31,269,488	45,556,335	39,156,026	34,759,644	26,568,924	29,995,886
2,162,054	2,014,117	2,076,659	1,957,880	1,924,595	2,639,968	2,816,769
41,894,376	30,701,771	45,038,362	39,223,687	35,259,215	27,714,684	31,383,786
3,310,611	4,163,589	3,263,386	2,102,832	1,716,167	1,494,598	1,342,192
19,163,000	11,725,000	19,844,000	17,606,000	16,379,000	13,740,000	15,670,000
19,420,765	14,813,182	21,930,976	19,514,855	17,164,048	12,480,086	14,371,594
134,741,664	129,685,108	117,189,993	107,080,706	96,633,679	90,866,669	83,201,457
10,086,436	9,756,626	9,435,861	9,405,568	6,717,021	6,713,076	6,706,382
\$144,075,933	\$134,741,664	\$129,685,108	\$117,189,993	\$107,080,706	\$96,633,679	\$90,866,669
26,590,137	23,602,930	23,569,854	21,416,514	20,100,500	18,806,143	16,149,793
19,152,437	17,133,827	15,106,564	13,446,181	14,111,600	12,835,457	12,519,512
10,954,906	9,316,218	9,796,263	7,601,618	6,695,046	5,948,676	5,427,600
7,536,395	6,813,373	6,509,989	6,360,580	5,876,591	4,509,300	3,955,506

Payrolls and direct fringe benefits (U. S. operations) (in \$):
1968 150,200,000 1964 97,700,000
1967 126,100,000 1963 89,100,000
1966 126,800,000 1962 80,300,000
1965 110,500,000

General Notes
(a) For company's equity in net earnings of affiliates, not included above, see footnote (c) under balance sheet.

(b) Investment credit amortized to in-
come over life of applicable assets.
(c) Accounting for Contracting Operations.
In 1967, company adopted, on the recom-
mendation of its independent public account-
ants, the "percentage-of-completion" method
of accounting for its contracting operations.
Under this method, income is recorded as
contract work progresses rather than when

state income and franchise taxes
1967, \$1,196,112; 1966, \$1,777,645;
1965, \$1,080,328; 1963, \$389,475;
1962, \$111,905,038, restricted as
payments under provisions of
general note (c) below.