


Consolidated 11-Year Summary


Showa Denko K.K. and Consolidated Subsidiaries
Fiscal years ended on December 31

Showa Denko made Showa Denko Materials a consolidated subsidiary, and started on July 1, 2020 to incorporate Showa Denko Materials' sales figures and income/losses into its consolidated financial statements.

(Millions of yen)

	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
Financial Highlights (Consolidated) 											
For the year											
Net sales	¥854,158	¥739,675	¥847,803	¥872,785	¥775,732	¥671,159	¥780,387	¥992,136	¥906,454	¥973,700	¥1,419,635
Operating income (loss)	47,357	28,108	25,953	20,551	33,508	42,053	77,708	180,003	120,798	(19,449)	87,198
Ratio of operating income (loss) to sales (%)	5.5	3.8	3.1	2.4	4.3	6.3	10.0	18.1	13.3	(2.0)	6.1
Net income (loss) attributable to owners of the parent	16,980	9,368	9,065	2,929	921	12,305	37,404	111,503	73,088	(76,304)	(12,094)
Net cash provided by operating activities	69,437	53,310	63,565	66,996	61,170	68,949	67,235	149,785	78,554	109,286	115,283
Net cash provided by (used in) investing activities	(38,671)	(41,741)	(55,203)	(46,876)	(42,497)	(53,754)	(29,866)	(49,338)	(48,156)	(930,047)	28,606
Free cash flow	30,766	11,569	8,362	20,120	18,674	15,195	37,369	100,447	30,397	(820,761)	143,889
Net cash provided by (used in) financing activities	(17,295)	(20,150)	(6,805)	(24,856)	(21,336)	(13,220)	(18,370)	(61,061)	(18,546)	896,521	(121,741)
R&D expenditures	21,597	20,633	20,435	20,362	20,289	17,313	18,539	19,735	20,605	34,379	46,750
Capital expenditures	38,794	42,503	44,370	47,318	44,059	39,276	41,787	41,727	50,216	69,052	78,647
Depreciation and amortization	49,413	46,232	39,779	40,673	42,137	38,761	38,565	39,459	37,704	60,592 ^{*1}	81,885^{*1}
At year-end											
Total assets	941,303	933,162	985,771	1,009,843	940,494	932,698	1,026,999	1,074,983	1,076,381	2,203,606	2,142,390
Total net assets	295,745	314,966	345,811	319,087	308,142	311,231	368,994	465,340	519,433	718,080	818,452
Shareholders' equity ratio	26.8	29.2	30.6	29.7	31.5	31.8	34.3	41.5	46.4	18.4	24.0
Return on equity (ROE)	6.9	3.6	3.2	1.0	0.3	4.1	11.5	27.9	15.5	(16.9)	(2.6)
Interest-bearing debt ^{*2}	347,308	342,262	353,686	383,124	368,835	359,929	346,726	287,968	303,192	1,060,146	850,603
Debt/equity ratio (gross, times) ^{*2}	1.17	1.09	1.02	1.20	1.20	1.16	0.94	0.62	0.36	1.84	1.15
Per share^{*3} (yen)											
Net income (loss)—primary ^{*4}	11.35	6.26	6.06	1.99	6.45	86.27	262.44	758.15	501.03	(523.06)	(77.40)
Net assets	168.33	182.24	201.27	209.76	2,076.05	2,080.85	2,473.06	3,057.16	3,423.25	2,782.79	2,838.51
Cash dividends (applicable to the period)	3.00	3.00	3.00	3.00	3.00	—	80.00 ^{*5}	120.00	130.00	65.00	65.00

The scope of nonfinancial data varies by item due to the integration process currently underway for Showa Denko and Showa Denko Materials. Preparations are underway for the relevant data integration and disclosure prior to completing the corporate integration in 2023.

		2014	2015	2016	2017	2018	2019	2020	2021	
Nonfinancial data 	Scope up to 2019									Scope from 2020
Number of employees (persons)	Showa Denko (consolidated)	10,577	10,561	10,146	10,864	10,476	10,813	33,684	26,054	Consolidated
Ratio of employees working outside Japan (%)	Showa Denko (consolidated)	43.9	44.4	40.1	44.0	44.2	45.0	54.6	51.2	Consolidated
Number of female managers	Showa Denko (non-consolidated)	18	23	26	28	33	35	170	148	Showa Denko (consolidated) + Showa Denko Materials (non-consolidated)
Ratio of female managers (%)	Showa Denko (non-consolidated)	2.28	2.99	3.44	3.72	4.60	4.90	7.10	7.25	Showa Denko (consolidated) + Showa Denko Materials (non-consolidated)
Number of occupational accidents (including non-lost time incidents)	Showa Denko (consolidated in Japan)	11	9	8	8	9	20	22	17	Showa Denko (consolidated in Japan) + Showa Denko Materials (non-consolidated) ^{*7}
Greenhouse gas emissions ^{*6} (kt-CO ₂)	Showa Denko (consolidated in Japan)	3,650	3,673	3,714	3,654	3,416	3,419	3,922	4,072	Showa Denko (consolidated) + Showa Denko Materials (non-consolidated)
	Scope up to 2020									Scope from 2021
Amount of water used (excluding seawater; ten thousand m ³)	Showa Denko (consolidated in Japan)	6,262	6,004	5,872	5,947	5,775	5,884	5,905	6,677	Showa Denko (consolidated) + Showa Denko Materials (non-consolidated)
Ratio of industrial waste sent to landfills ^{*6} (%)	Showa Denko (consolidated in Japan)	1.08	0.95	0.32	0.38	0.32	0.35	0.27	0.35	Showa Denko (consolidated in Japan) + Showa Denko Materials (non-consolidated)

Note:
The tentative accounting policy applied to calculation of 2017 financial results, following the consolidation of the former SGL GE Holding GmbH, was finalized when the Company settled accounts for the third quarter of 2018. Accordingly, the amounts of depreciation and amortization and some other costs for fiscal 2017 were restated.

The amount in the above table includes those retroactively changed numbers for the year ended December 2017.

^{*1} Excludes amortization of intangible assets resulting from purchase price allocation (PPA) for Showa Denko Materials Co., Ltd.

^{*2} From July 1, 2020, debt on lease is included in interest-bearing debt. The balance of interest-bearing debt on December 31, 2019, has been restated to reflect this change. Also, from the third quarter of 2020, due to Showa Denko Materials Co., Ltd., becoming a consolidated subsidiary, the D/E ratio reflects the following situation: regarding preferred shares issued by HC Holdings K.K., a subsidiary, posted under non-controlling interests on the consolidated balance sheets, the value equivalent to 50% is added to each of interest-bearing debt and shareholders' equity, in consideration of the characteristics of the capital structure. For interest-bearing debt, net value is indicated after excluding cash and deposits and adding debt on lease. Determination of the 50/50 allocation for preferred shares in light of the characteristics of the capital structure is based on the rating of Japan Credit Rating Agency, dated April 21, 2020.

^{*3} Showa Denko consolidated every 10 shares of common stock into one share on July 1, 2016. "Per share" indicators for 2015 and 2016 (except for cash dividends) are calculated on the basis of the number of outstanding shares after this consolidation.

^{*4} Net income (loss) per share has been computed based on the average number of shares of common stock outstanding during the respective fiscal year.

^{*5} Showa Denko resolved payment of dividends of ¥30.00 per share based on the record date of May 11, 2017 at the extraordinary general meeting of shareholders held in June 2017. Cash dividends applicable to 2017 include this amount.

^{*6} The annual data are shown for the period from April 1 of the year to March 31 of the next year.

^{*7} Includes figures for partner companies.