

List of data collection boundaries **Employee infrequency rate of lost-time injuries (Data for 2022)**

*The following operation site names are as of December 2022.

No	Category	Operation site
1	former Showa Denko	Oita Complex
2	former Showa Denko	Kawasaki Area
3	former Showa Denko	Higashinagahara Plant
4	former Showa Denko	Tokuyama Plant
5	former Showa Denko	Iseaki Plant
6	former Showa Denko	Tatsuno Plant
7	former Showa Denko	Chichibu Plant
8	former Showa Denko	Omachi Plant
9	former Showa Denko	Oyama Plant
10	former Showa Denko	Institute for Integrated Product Development (Toke)
11	former Showa Denko	Chiba Plant
12	former Showa Denko	Hikone Plant
13	former Showa Denko	Process Solutions Center
14	former Showa Denko	Stage for Co-creation
15	former Showa Denko Materials	Yamazaki Plant (Yamazaki)
16	former Showa Denko Materials	Yamazaki Plant (Sakuragawa)
17	former Showa Denko Materials	Yamazaki Plant (Katsuta)
18	former Showa Denko Materials	Goi Plant (Goi)
19	former Showa Denko Materials	Goi Plant (Kashima)
20	former Showa Denko Materials	Goi Plant (Noda)
21	former Showa Denko Materials	Goi Plant (Tokushima)
22	former Showa Denko Materials	Shimodate Plant (Shimodate・Minamiyuki)
23	former Showa Denko Materials	Shimodate Plant (Goshomiya)
24	former Showa Denko Materials	Matsudo Plant (Matsudo)
25	former Showa Denko Materials	Matsudo Plant (Katori)
26	former Showa Denko Materials	Hikone Plant (SDMC)
27	former Showa Denko Materials	Advanced Technology R&D Center (Tsukuba)
28	former Showa Denko Materials	Packaging Solution Center
29	Group Companies (in Japan)	Tsurusaki Kyodo Doryoku K.K.
30	Group Companies (in Japan)	UNION SHOWA K.K. (Yokkaichi)
31	Group Companies (in Japan)	UNION SHOWA K.K. (Aizu)
32	Group Companies (in Japan)	Showa Denko Gas Products Co., Ltd. (Kawasaki)
33	Group Companies (in Japan)	Showa Denko Gas Products Co., Ltd. (Yokkaichi)
34	Group Companies (in Japan)	Showa Denko Gas Products Co., Ltd. (Oita)
35	Group Companies (in Japan)	Hipack Co., Ltd.
36	Group Companies (in Japan)	Showa Denko Ceramics Co., Ltd. (Toyama)
37	Group Companies (in Japan)	Showa Denko Ceramics Co., Ltd. (Shiojiri)
38	Group Companies (in Japan)	Showa Denko Ceramics Co., Ltd. (Yokohama)
39	Group Companies (in Japan)	Shinshu Showa K.K. (Omachi)
40	Group Companies (in Japan)	Showa Denko Kitakata Alumi K.K.
41	Group Companies (in Japan)	Chichibu Showa Denko K.K.
42	Group Companies (in Japan)	Showa Denko Photonics Co., Ltd.
43	Group Companies (in Japan)	Showa Denko Electronics K.K.
44	Group Companies (in Japan)	Showa Denko Packaging Co., Ltd. (Hikone)
45	Group Companies (in Japan)	Niigata Showa K.K.
46	Group Companies (in Japan)	SunAllomer Ltd. (Kawasaki)
47	Group Companies (in Japan)	SunAllomer Ltd. (R&D Division)
48	Group Companies (in Japan)	SunAllomer Ltd. (Oita)
49	Group Companies (in Japan)	Showa Denko Kenso Co., Ltd.
50	Group Companies (in Japan)	Showa Denko HD Yamagata K.K. (Head Office)
51	Group Companies (in Japan)	Showa Denko HD Yamagata K.K. (Oyama Plant)
52	Group Companies (in Japan)	Showa Denko Packaging Co., Ltd. (Isehara)
53	Group Companies (in Japan)	SHOKO Electronics K.K.
54	Group Companies (in Japan)	Showa Denko Materials Automotive Products Co., Ltd. (Kyushu)
55	Group Companies (in Japan)	Showa Denko Materials Automotive Products Co., Ltd. (Kanto)
56	Group Companies (in Japan)	Showa Denko Materials Automotive Products Co., Ltd. (Osaka)
57	Group Companies (in Japan)	Showa Denko Materials Automotive Products Co., Ltd. (Ishikawa)
58	Group Companies (in Japan)	Showa Denko Materials Techno Service Co., Ltd. (Head Office・Hitachi)
59	Group Companies (in Japan)	Showa Denko Materials Techno Service Co., Ltd. (Shimodate)
60	Group Companies (in Japan)	Showa Denko Materials Techno Service Co., Ltd. (Matsudo)
61	Group Companies (in Japan)	Japan Brake Industrial Co., Ltd. (Shimodate)
62	Group Companies (in Japan)	Japan Brake Industrial Co., Ltd. (Hachioji)
63	Group Companies (in Japan)	Showa Denko Materials (Namie) Co., Ltd. (Sakuragawa)
64	Group Companies (in Japan)	Showa Denko Materials (Namie) Co., Ltd. (Katori)
65	Group Companies (in Japan)	Showa Denko Materials (Namie) Co., Ltd. (Yamazaki)
66	Group Companies (in Japan)	Showa Denko Electronic Materials (Kyushu) Co., Ltd.
67	Group Companies (in Japan)	Minaris Medical Co., Ltd. (Head Office・Fujii)
68	Group Companies (in Japan)	HKSP Co., Ltd.
69	Group Companies (in Japan)	Nikka Touchu Co., Ltd.
70	Group Companies (in Japan)	Minaris Regenerative Medicine
71	Group Companies (outside Japan)	Showa Specialty Gas (Taiwan) Co., Ltd. + Taiwan Showa Chemicals Manufacturing Co., Ltd.

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*The following operation site names are as of December 2022.

No	Category	Operation site
72	Group Companies(outside Japan)	Shanghai Showa Highpolymer Co., Ltd.
73	Group Companies(outside Japan)	Showa Denko New Material (Zhuhai) Co., Ltd.
74	Group Companies(outside Japan)	Lianyungang Zaoling Abrasives Co., Ltd.
75	Group Companies(outside Japan)	Showa Denko Carbon, Inc.
76	Group Companies(outside Japan)	Showa Denko Sichuan Carbon
77	Group Companies(outside Japan)	Showa Denko Carbon Austria GmbH
78	Group Companies(outside Japan)	Showa Denko Carbon Spain S.A.U.
79	Group Companies(outside Japan)	Showa Denko Carbon Malaysia Sdn.Bhd
80	Group Companies(outside Japan)	F2 Chemicals Limited
81	Group Companies(outside Japan)	SHOTIC Europa Industria de Aluminio Lda.
82	Group Companies(outside Japan)	SHOTIC Malaysia Sdn.Bhd.
83	Group Companies(outside Japan)	Showa Aluminum Manufacturing Philippines Corporation
84	Group Companies(outside Japan)	Showa Denko HD Singapore Pte Ltd.
85	Group Companies(outside Japan)	Showa Denko HD (Malaysia) Sdn.Bhd.
86	Group Companies(outside Japan)	Showa Denko HD Trace corp.
87	Group Companies(outside Japan)	Industrielack AG (Switzerland) [ISW]
88	Group Companies(outside Japan)	Ilag Rui Zhong New Material (Shanghai) Co., Ltd. [ICQ]
89	Group Companies(outside Japan)	Zhuhai Sunbright New Materials Co., Ltd. (Zhuhai) [GCZ]
90	Group Companies(outside Japan)	GMM Coatings Private Limited (India) [GIA]
91	Group Companies(outside Japan)	SD (Shanghai) Co., Ltd.
92	Group Companies(outside Japan)	SD Materials (Shanghai) Co., Ltd.
93	Group Companies(outside Japan)	SD Materials (Dongguan) Co., Ltd.
94	Group Companies(outside Japan)	SD Powdered Metals (Dongguan) Co., Ltd.
95	Group Companies(outside Japan)	Foshan JB. Automotive Products Co., Ltd.
96	Group Companies(outside Japan)	SD Materials (Suzhou) Co., Ltd.
97	Group Companies(outside Japan)	SD Electronic Materials (Chongqing) Co., Ltd.
98	Group Companies(outside Japan)	SD Materials (Nantong) Co., Ltd.
99	Group Companies(outside Japan)	SD Materials (Yantai) Co., Ltd.
100	Group Companies(outside Japan)	SD Automotive Products (Zhengzhou) Co., Ltd.
101	Group Companies(outside Japan)	SD Automotive Products (Zhengzhou) Co., Ltd. (Wuhan)
102	Group Companies(outside Japan)	SD Electronic Materials (Guangzhou) Co., Ltd.
103	Group Companies(outside Japan)	SD Electronic Materials (Hong Kong) Limited
104	Group Companies(outside Japan)	Showa Denko Materials (Hong Kong) Co., Ltd.
105	Group Companies(outside Japan)	Taiwan First Li-Bond Co., Ltd.
106	Group Companies(outside Japan)	Li-Bond Resin (Wuxi) Co., Ltd.
107	Group Companies(outside Japan)	Showa Denko International (Taiwan) Co., Ltd.
108	Group Companies(outside Japan)	Showa Denko Semiconductor Materials (Taiwan) Co., Ltd.
109	Group Companies(outside Japan)	Showa Denko Materials (Asia-Pacific) Pte. Ltd.
110	Group Companies(outside Japan)	Showa Denko Materials Powdered Metals (Singapore) Pte. Ltd.
111	Group Companies(outside Japan)	Showa Denko Materials (Johor) Sdn. Bhd.
112	Group Companies(outside Japan)	Showa Denko Materials (Malaysia) Sdn. Bhd.
113	Group Companies(outside Japan)	Showa Denko Materials (Selangor) Sdn. Bhd.
114	Group Companies(outside Japan)	Showa Denko Materials (Thailand) Co., Ltd. BKK
115	Group Companies(outside Japan)	Showa Denko Materials (Thailand) Co., Ltd. AYB
116	Group Companies(outside Japan)	Showa Denko Materials (Thailand) Co., Ltd. CHP
117	Group Companies(outside Japan)	Showa Denko Materials (Thailand) Co., Ltd. GW1
118	Group Companies(outside Japan)	Showa Denko Materials Automotive Products (Thailand) Company Limited
119	Group Companies(outside Japan)	PT Showa Denko Materials Indonesia
120	Group Companies(outside Japan)	Showa Denko Materials (India) Private Limited
121	Group Companies(outside Japan)	Allied JB Friction Private Limited
122	Group Companies(outside Japan)	Showa Denko Materials Powdered Metals (USA), Inc.
123	Group Companies(outside Japan)	Showa Denko Materials (Europe) GmbH
124	Group Companies(outside Japan)	Showa Denko Materials Mexico, S.A. de C.V.
125	Group Companies(outside Japan)	Minaris Regenerative Medicine, LLC
126	Group Companies(outside Japan)	ISOLITE GmbH
127	Group Companies(outside Japan)	MINILEIT
128	Group Companies(outside Japan)	Minaris Medical America, Inc.
129	Group Companies(outside Japan)	Showa Denko Materials (America), Inc.
130	Group Companies(outside Japan)	FIAMM Energy Technology S.p.A.
131	Group Companies(outside Japan)	Minaris Regenerative Medicine GmbH
132	Group Companies(outside Japan)	Showa Denko Electronic Materials (Korea) Co., Ltd.