

MANAGEMENT SYSTEM SITE CERTIFICATE

Site Certificate No.:
02296-2009-AE-KOB-UKAS-D

Initial certification date:
18 February, 1998

Valid:
11 October, 2016 – 15 September, 2018

Belongs to Central Office Certificate No.:
02296-2009-AE-KOB-UKAS

This is to certify that the management system of

ASAHI GLASS CO., LTD. CHEMICALS COMPANY

1-5-1 Marunouchi, Chiyoda-ku, Tokyo 100-8405, Japan

and the sites as mentioned in the appendix accompanying this site certificate

has been found to conform to the Environmental Management System standard:

ISO 14001:2004 = JIS Q 14001:2004

This site certificate is valid for the following scope:

RESEARCH & DEVELOPMENT, DESIGN & PRODUCT DEVELOPMENT, ENGINEERING,
PURCHASE & LOGISTICS, PRODUCTION, AND SALES & MARKETING OF FOLLOWING
PRODUCTS: FLUORO-CHEMICALS, CHLOR-ALKALIS, URETHANE, MULTI-FUNCTIONAL
FILMS AND OTHER CHEMICALS

Place and date:
Kobe, 18 October, 2016



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For the issuing office:
**DNV GL - Business Assurance
Sannomiya Chuo Bldg. 9th Floor,
4-2-20, Goko-dori, Chuo-ku, Kobe
651-0087**

A handwritten signature in black ink, appearing to read 'Naoki Maeda'.

Naoki Maeda
Management Representative

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Appendix to Site Certificate

ASAHI GLASS CO., LTD. CHEMICALS COMPANY

Locations included in the certification are as follows:

Site Name	Site Address	Site Scope
1) Chemicals Company	1-5-1 Marunouchi, Chiyoda-ku, Tokyo 100-8405, Japan	Headquarters Operations, Design, Sales
2) Chemicals Company Nagoya Sales Office	6-1 Ushijima-cho, Nishi-ku, Nagoya, Aichi 451-6006, Japan	Sales
3) Chemicals Company Osaka Sales Office	1-1-4 Shibata, Kita-ku, Osaka, Osaka 530-0012, Japan	Sales
4) Chemicals Company Fukuoka Sales Office	2-2-1 Hakataekimae, Hakata-ku, Fukuoka, Fukuoka 812-8519, Japan	Sales
5) Chiba Plant	10 Goikaigan, Ichihara, Chiba 290- 8566, Japan	Manufacture, Research and Development
6) Ohami-Shirasato Mining Station	940 Hosokusa, Ohamishirasato, Chiba 299-3211, Japan	Manufacture
7) Kashima Plant	25 Touwada, Kamisu, Ibaraki 314- 0195, Japan	Manufacture, Research and Development
8) Research Center	1150 Hazawa-cho, Kanagawa-ku, Yokohama, Kanagawa 221-8755, Japan	Research and Development

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9) AGC Wakasa Chemicals Co., Ltd. Head Office / Obama Plant	24-26-1 Hansei, Obama, Fukui 917-0044, Japan	Design, Manufacture
10) AGC Wakasa Chemicals Co., Ltd. API Plant	25-27-1 Hansei, Obama, Fukui 917-0044, Japan	Manufacture
11) AGC Wakasa Chemicals Co., Ltd. Kaminaka Plant	1-4-1 Wakasa Techno Valley, Wakasa-cho, Mikatakaminaka-Gun, Fukui 919-1552, Japan	Manufacture
12) Keiyo Monomer Co., Ltd.	11-6 Goi-minamikaigan, Ichihara, Chiba 290-0045, Japan	Manufacture
13) AGC Coat-Tech Co., Ltd. Head Office	2-9 Kandinishiki-cho, Chiyoda-ku, Tokyo 101-0054, Japan	Headquarters Operations, Sales
14) AGC Coat-Tech Co., Ltd. Research & Development Center	439-2 Matsuhidai, Matsudo, Chiba 270-2214, Japan	Research and Development
15) AGC Coat-Tech Co., Ltd. Research & Development Center Kamagaya Branch	2040 Karuizawa, Kamagaya, Chiba 273-0131, Japan	Research and Development
16) AGC Coat-Tech Co., Ltd. Nishinohon Branch Office	2-2-18 Awaza, Nishi-ku, Osaka, Osaka 550-0011, Japan	Sales
17) AGC Coat-Tech Co., Ltd. Tohoku Branch Office	2-2-11 Tsutsujigaoka, Miyagino-ku, Sendai, Miyagi 983-0852, Japan	Sales
18) AGC Coat-Tech Co., Ltd. Kyushu Sales Office	2-2-1 Hakataekimae, Hakata-ku, Fukuoka, Fukuoka 812-8519, Japan	Sales
19) AGC Engineering Co., Ltd. Head Office	2-6-1 Nakase, Mihama-ku, Chiba, Chiba 261-7119, Japan	Headquarters Operations, Engineering of Sales, Design, Construction, Site Works, Supervision and Maintenance Service
20) AGC Engineering Co., Ltd. Plant Division Makuhari Sales Office	2-6-1 Nakase, Mihama-ku, Chiba, Chiba 261-7119, Japan	Sales
21) AGC Engineering Co., Ltd. West Japan Branch and West Japan Branch Fukuoka Sales Office	2-2-1 Hakataekimae, Hakata-ku, Fukuoka, Fukuoka 812-0011, Japan	Engineering of Sales, Construction, Site Works, Supervision and Maintenance Service
22) AGC Engineering Co., Ltd. West Japan Branch Osaka Sales Office	1-1-4 Shibata, Kita-ku, Osaka, Osaka 530-0012, Japan	Engineering of Sales, Construction, Site Works, Supervision and Maintenance Service
23) AGC Engineering Co., Ltd. Plant Division Tokyo Sales Office	1-6-8 Irifune, Chuo-ku, Tokyo 104-0042, Japan	Sales
24) AGC Engineering Co., Ltd. West Japan Branch Fukuoka Sales Office Kumamoto Branch	676-15 Tomiaimachisyakado, Minami-ku, Kumamoto, Kumamoto 861-4144, Japan	Sales

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25) AGC Engineering Co., Ltd. Chiba Plant	38 Yawatakaigandori, Ichihara, Chiba 290-8510, Japan	Manufacture
26) AGC Seimi Chemical Co., Ltd. Head Office & Chigasaki Plant	3-2-10 Chigasaki, Chigasaki, Kanagawa 253-8585, Japan	Headquarters Operations, Research and Development, Manufacture, Sales
27) AGC Seimi Chemical Co., Ltd. Kashima Plant	2276-2 Aza Nada, Oaza Hirai, Kashima, Ibaraki 314-0012, Japan	Manufacture
28) AGC Polymer Material Co., Ltd. Head Office	1-3-8 Nihonbashi Ningyo-cho, Chuo-ku, Tokyo 103-0013, Japan	Headquarters Operations
29) AGC Polymer Material Co., Ltd. Kuki Plant	23 Kawarai-cho, Kuki, Saitama 346- 0028, Japan	Research and Development, Manufacture
30) AGC Polymer Material Co., Ltd. Sendai Sales Office	2-2-10 Tsutsujigaoka, Miyagino-ku, Sendai, Miyagi 983-0852, Japan	Sales
31) AGC Polymer Material Co., Ltd. Nagoya Sales Office	2-19-25 Nishiki, Naka-ku, Nagoya, Aichi 460-0003, Japan	Sales
32) AGC Polymer Material Co., Ltd. Osaka Sales Office	5-2-2 Ebie, Fukushima-ku, Osaka, Osaka 553-0001, Japan	Sales
33) AGC Polymer Material Co., Ltd. Kyushu Sales Office	2-12-10 Hakataekimae, Hakata-ku, Fukuoka, Fukuoka 812-0011, Japan	Sales
34) AGC Si-Tech Co., Ltd. Head Office / Plant	13-1 Kitaminatomachi, Wakamatsu-ku, Kitakyushu, Fukuoka 808-0027, Japan	Headquarters Operations, Design, Manufacture, Sales
35) AGC Si-Tech Co., Ltd. Tokyo Branch	4-1-16 Nihonbashimuromachi, Chuo- ku, Tokyo 103-0022, Japan	Sales
36) AGC Matex Co., Ltd. Head Office / Plant	1-2-27 Miyashimo, Chuo-ku, Sagamihara, Kanagawa 252-0212, Japan	Headquarters Operations, Design, Manufacture
37) AGC Matex Co., Ltd. Tokyo Branch	1-12-4, Kudankita, Chiyoda-ku, Tokyo 102-0073, Japan	Sales
38) AGC Matex Co., Ltd. Osaka Branch	1-15-26 Edobori, Nishi-ku, Osaka, Osaka 550-0002, Japan	Sales

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39) P. T. Asahimas Chemical Head Office	Jl. Jend. Sudirman Kav. 61-62, Jakarta 12190, INDONESIA	Headquarters Operations
40) P. T. Asahimas Chemical Plant	Desa Gunung Sugih, Jl. Raya Anyer Km. 122 Cilegon 42447, Banten, INDONESIA	Manufacture
41) AGC Chemicals (Thailand) Co., Ltd. Head Office (Top Management and Purchasing)	25 South Sathorn Rd., Tungmahamek, Sathorn, Bangkok 10120, THAILAND	Headquarters Operations
42) AGC Chemicals (Thailand) Co., Ltd. Samutprakarn Plant	202 Moo 1, Suksawasdi Rd., Tambol Pakklongbangplakod, Amphur Prasamutjedi, Samutprakarn 10290, THAILAND	Manufacture
43) AGC Chemicals (Thailand) Co., Ltd. Rayong Plant	4 Soi G-12, Pakorn Songkrohrad Rd., Hemaraj Eastern Industrial Estate (Maptaphut), Tambol Maptaphut, Amphur Muang-Rayong, Rayong 21150, THAILAND	Manufacture
44) AGC Chemicals Europe, Ltd. Head Office & Plant	PO Box 4, Thornton Cleveleys, Lancashire FY5 4QD, ENGLAND	Headquarters Operations, Manufacture
45) AGC Chemicals Americas, Inc. Head Office	55 East Uwchlan Ave. Suite 201, Exton, PA 19341, USA	Headquarters Operations
46) AGC Chemicals Americas, Inc. Thorndale Plant	255 S. Bailey Rd, Downingtown, PA 19335, USA	Manufacture