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Certificate JP13/062569.00

The management system of

ULVAC Group

ULVAC, Inc. 2500 Hagisono, Chigasaki-shi,
Headquarters and Headquarters Plant Kanagawa-ken Japan

has been assessed and certified as meeting the requirements of

ISO 9001:2015

For the following activities

The scope of registration appears on page 2 of this certificate

This certificate is valid from 16 January 2018 until 13 January 2021 and remains valid subject to satisfactory surveillance audits
Re certification audit due before 5 December 2020
Issue 7 Certified since 24 April 1995

This is a multi-site certification

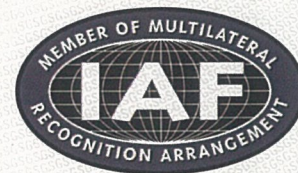
Additional site details are listed on the subsequent pages

Authorised by

SGS United Kingdom Ltd
Rossmore Business Park Ellesmere Port Cheshire CH65 3 EN UK
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HC SGS 9001 2015 0118

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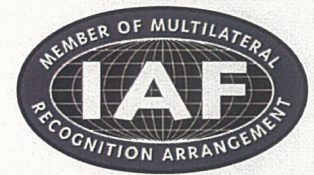
ULVAC Group ISO 9001:2015



Issue 7

Detailed scope

Development, manufacture, sales, customer support and machinery importing/exporting activities related to vacuum equipment, peripheral devices, vacuum components and materials for the display, solar cell, semiconductor, electronics, electrics, metals, machinery, automotive, chemical, food and pharmaceutical industries, and for universities and research centers, research guidance and technical consulting on all aspects of vacuum technology



Further clarifications regarding the scope of this certificate and the applicability of ISO 9001:2015 requirements may be obtained by consulting the organization

Additional facilities

- ULVAC, Inc.**
- Fuji-Susono Plant** 1220-14 Suyama, Susono-shi, Shizuoka-ken Japan
- MATERIALS DIVISION** 3313 Kamino, Yokogawa-cho, Kirishima-shi, Kagoshima-ken Japan
- Kagoshima Office** Kagoshima-ken Japan
- MATERIALS DIVISION** 516 Yokota, Sammu-shi, Chiba-ken Japan
- Chiba Sammu Plant**
- MATERIALS DIVISION** 10-1 Misawa, Tomisato-shi, Chiba-ken Japan
- Chiba Tomisato Plant**
- ULVAC KYUSHU CORPORATION**
- 3313-1 Kamino, Yokogawa-cho, Kirishima-shi, Kagoshima-ken Japan
- Kumamoto Processing Technology Center** 100-31 Yoshitomi, Shisui-machi, Kikuchi-shi, Kumamoto-ken Japan
- ULVAC TOHOKU, Inc.** 6-1-16 North-Interchange Industrial Park, Hachinohe-shi, Aomori-ken Japan



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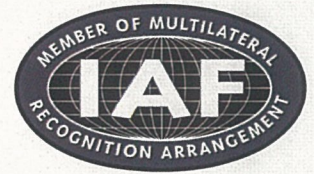
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- ULVAC TECHNO, Ltd.**
Head Office
Higashinihon Division,
Chigasaki CS Center
(excluding back-office)
General Administration &
Personnel Division,
Human Power Development
Section
Higashinihon Division,
Iwate CS Center
Higashinihon Division,
Iwate CS Center, Chitose Office
Higashinihon Division,
Miyagi CS Center
Higashinihon Division,
Yamagata CS Center
Higashinihon Division,
Gunma CS Center
Higashinihon Division,
Ibaraki CS Center
Higashinihon Division,
Tsukuba CS Center
Higashinihon Division,
Saitama CS Center
Higashinihon Division,
Kawasaki CS Center
Higashinihon Division,
Mobara CS Center
Higashinihon Division,
Chigasaki CS Center,
Yamanashi Office
Nakanihon Division,
Nagano CS Center,
- 2609-5 Hagisono, Chigasaki-shi,
Kanagawa-ken Japan**
- 1220-14 Suyama, Susono-shi, Shizuoka-ken Japan**
- 15-35 Ryutsu Center, Kitakami-shi, Iwate-ken Japan**
- 4-1838-10 Nishiki-cho, Chitose-shi, Hokkaido Japan**
- 2-3-5 Hiyoridai, Tomiya-shi,
Miyagi-ken Japan**
- 1863-13 Kanisawa, Higashine-shi,
Yamagata-ken Japan**
- 430-2 Shimonomiya, Tamamura-machi, Sawa-gun,
Gunma-ken Japan**
- 1232-12 Mukoyama, Naka-shi, Ibaraki-ken Japan**
- 2455-2 Fukuoka, Tsukubamirai-shi,
Ibaraki-ken Japan**
- 2-14-11 Hirosedai, Sayama-shi, Saitama-ken Japan**
- 5-5-8 Minamikase, Saiwai-ku, Kawasaki-shi,
Kanagawa-ken Japan**
- 3210-7 Honno, Mobara-shi, Chiba-ken Japan**
- 238-3 Kudama-cho, Kofu-shi,
Yamanashi-ken Japan**
- 1805-3 Hirooka Nomura, Shiojiri-shi,
Nagano-ken Japan**

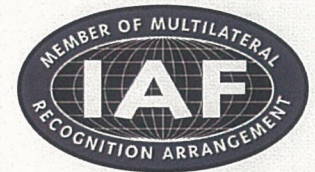
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- Nakanihon Division,
Ishikawa CS Center
(excluding back-office)** **1140 Urushijima-machi, Hakusan-shi,
Ishikawa-ken Japan**
- Nakanihon Division,
Niigata CS Center** **2-4 Toyo-cho, Myoko-shi, Niigata-ken Japan**
- Nakanihon Division,
Aichi CS Center
(excluding back-office)** **31 Enokida, Ohira-cho, Okazaki-shi,
Aichi-ken Japan**
- Nakanihon Division,
Aichi CS Center,
Shizuoka Office** **2-5 Yasaki-cho, Kakegawa-shi, Shizuoka-ken Japan**
- Nakanihon Division,
Mie CS Center** **1206-1 Seki-cho Ege, Kameyama-shi,
Mie-ken Japan**
- Nakanihon Division,
Yokkaichi CS Center** **2-10-17 Horiki, Yokkaichi-shi, Mie-ken Japan**
- Nakanihon Division,
Shiga CS Center** **100-20 Shohoji, Oshinohara, Yasu-shi,
Shiga-ken Japan**
- Nishinohon Division,
Osaka CS Center
(excluding back-office)** **2-7-18 Kinrakuji-cho, Amagasaki-shi,
Hyogo-ken Japan**
- Nishinohon Division,
Sakai CS Center** **Souchimura B, 18 Takumi-cho, Sakai-ku, Sakai-shi,
Osaka-fu Japan**
- Nishinohon Headquarters,
Himeji CS Center** **532-1 Noriyashiki, Domoto, Tatsuno-cho,
Tatsuno-shi, Hyogo-ken Japan**
- Nishinohon Headquarters,
Himeji CS Center,
Tokushima Office** **2-17 Okihamahigashi, Tokushima-shi,
Tokushima-ken Japan**
- Nishinohon Headquarters,
Tottori Office** **23-4 Megumi-cho, Yonago-shi, Tottori-ken Japan**
- Nishinohon Headquarters,
Hiroshima CS Center** **5-23 Yoshikawa-kogyodanchi, Higashihiroshima-shi,
Hiroshima-ken Japan**

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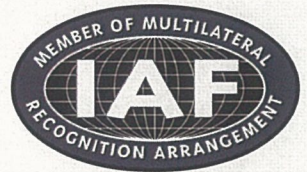
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- Nishinohon Headquarters, Hiroshima CS Center, Ehime Office** 18-70 Isoura-cho, Niihama-shi, Ehime-ken Japan
- Nishinohon Headquarters, Fukuoka CS Center** 839-1 Nijomasue, Itoshima-shi, Fukuoka-ken Japan
- Nishinohon Headquarters, Fukuoka CS Center, Kitakyushu Office** 3-1-12 Kamikatsuki, Yahatanishi-ku, Kitakyushu-shi, Fukuoka-ken Japan
- Nishinohon Headquarters, Kumamoto CS Center, Oita Office** 1-12-41 Aosaki, Oita-shi, Oita-ken Japan
- Nishinohon Headquarters, Kumamoto CS Center (excluding back-office)** 100-31 Yoshitomi, Shisui-machi, Kikuchi-shi, Kumamoto-ken Japan
- Nishinohon Headquarters, Miyazaki CS Center** 3191-2 Kamitonda, Shintomi-cho, Koyu-gun, Miyazaki-ken Japan
- Nishinohon Headquarters, Kagoshima CS Center** 3313 Kamino, Yokogawa-cho, Kirishima-shi, Kagoshima-ken Japan
- Global Continuous Improvement Program Div. (excluding back-office)** 2500 Hagisono, Chigasaki-shi, Kanagawa-ken Japan
- Global Continuous Improvement Program Div. Semiconductor & Electronic equipment CIP Center (excluding back-office) Chemical Division** 1220-14 Suyama, Susono-shi, Shizuoka-ken Japan
- Chemical Division. Kagoshima Chemical Center** 2658-19 Hagisono, Chigasaki-shi, Kanagawa-ken Japan
- 3313 Kamino, Yokogawa-cho, Kirishima-shi, Kagoshima-ken Japan**



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Refurbish and Surface Treatment
Headquarters
(excluding back-office)

516 Yokota, Sammu-shi, Chiba-ken Japan

Refurbish and Surface Treatment
Headquarters,
Kagoshima Refurbish and
Surface Treatment Center
(excluding back-office)

3313 Kamino, Yokogawa-cho, Kirishima-shi,
Kagoshima-ken Japan

Refurbish and Surface Treatment
Headquarters,
Kagoshima Refurbish and
Surface Treatment Center

3265-1 Kamino, Yokogawa-cho, Kirishima-shi,
Kagoshima-ken Japan

ULVAC COATING CORPORATION

2804 Terao, Chichibu-shi, Saitama-ken Japan

Fine Surface Technology Co., LTD.

2804 Terao, Chichibu-shi, Saitama-ken Japan

ULVAC KIKO, INC.

291-7, Oaza Chausubaru, Saito-shi,
Miyazaki-ken Japan

Yokohama Branch

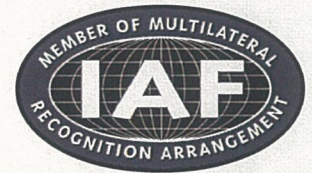
1-10-4 Kitashinyokohama, kohoku-ku,
Yokohama-shi, Kanagawa-ken Japan

Osaka Branch

Uemura Nissay Bldg., 3-3-31 Miyahara,
Yodogawa-ku, Osaka-shi, Osaka-fu Japan

ULVAC-PHI, Inc.
Head Office / Plant

2500 Hagisono, Chigasaki-shi, Kanagawa-ken
Japan



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**ULVAC CRYOGENICS,
INCORPORATED**

**Head Office & Factory
Osaka Branch Office**

1222-1 Yabata, Chigasaki-shi, Kanagawa-ken Japan

**Uemura Nissay Bldg., 3-3-31 Miyahara,
Yodogawa-ku, Osaka-shi, Osaka-fu Japan**

**140-1, Megawa, Makishima-cho, Uji,
Kyoto-fu Japan**

**Kyoto Cryogenic Technology
R&D Center
/Kyoto Factory**

**TIGOLD Corporation ,
Optical Coating Division,
Chigasaki Plant**

**2500 Hagisono, Chigasaki-shi,
Kanagawa-ken Japan**

**ULVAC (SHANGHAI)
TRADING CO., LTD.**

**1st 3rd Floor, Building 1, No.1000 Qixin Road,
Minhang District, Shanghai, P.R.China**

**TRADING CO., LTD.
BEIJING BRANCH**

**1F, Building 5, No.2 Xingye Street, BDA, Beijing,
P.R.China**

**TRADING CO., LTD.
CHENGDU BRANCH**

**No.229, Teng Fei Road, Qinyang, Chengdu,
Sichuan Province, P.R.China**

**TRADING CO., LTD.
DALIAN BRANCH**

**No.20 East Liaohe Road, Dalian Hi-Tech Industrial
Zone Dalian, Liaoning Province, P.R.China**

**TRADING CO., LTD.
SHENZHEN BRANCH**

**1F, B Building 1, Seventh Rd. No.7, Tongguan Road,
Tianliao Street, (Guangming Hi-tech Park West
Zone) Guangming new distric, Gongming
office, Shenzhen,, Guangdong Province,
P.R.China**

**TRADING CO., LTD.
SUZHOU BRANCH**

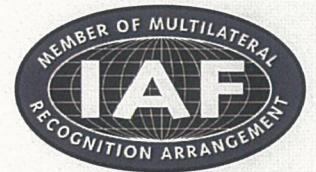
**No. 277, Suzhou East Road, Suzhou Industrial Park,
Suzhou, P.R.China**

ULVAC (NINGBO) CO., LTD.

**No.348 Mingzhu Road, Hi-Tech. Park, Ningbo City,
Zhejiang Province, P.R.China**

ULVAC (SUZHOU) CO., LTD.

**No.277 Suhong East Road Suzhou Industrial Park,
Suzhou, Jiangsu, 215026, China**



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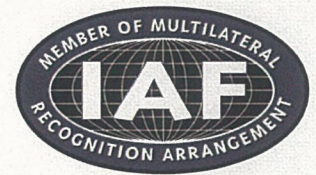
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ULVAC Orient (Chengdu) Co., Ltd.	No.89 Baicao Road, Hi-Tech West Zone, Chengdu, Sichuan, China
ULVAC Automation Technology (Shanghai) Corporation	Building 2, No.320 XiaoWan Road, FengXian Distric, ShangHai City, China
ULVAC (Shenyang) Co., Ltd	No.12A, Lantai Road, Hunnan District, Shenyang, China
ULVAC (CHINA) HOLDING CO., LTD.	No.1000,Qixin Road, Minhang, Shanghai 201199, China
ULVAC CRYOGENICS (NINGBO) INCORPORATED	1-2 Floor,Shuguang Building,No.6 Jingyuan Road,Ningbo National Hi-Tech Zone,Ningbo, P.R.China
ULVAC Materials (Suzhou) CO., LTD.	No.55, Pingsheng Road, Industrial Park, Suzhou, China
ULVAC Opto-electronics Thin Film Technology (Shenzhen) Co., Ltd.	Area A,2/F.,HV Bldg.,No.28,Technology North Road No.2,Xili Street ,Nanshan District, Shenzhen ,P.R.China
ULVAC Tianma Electric (Jingjiang) Co., Ltd.	No.8, Yudai Road, Jingcheng town Jingjiang city Jiangsu China 214500
ULVAC KOREA, Ltd. PYEONGTAEK PLANT	5, Hansan-gil, Cheongbuk-Myeon, Pyeongtaek-si, Gyeonggi-Do, Korea
HYEONGOK PLANT	123, Hyeongoksandan-ro, Cheongbuk-myeon, Pyeongtaek-si, Gyeonggi-do, Korea
SEOUL BRANCH	KAMCO Yangjae-Tower 10F, 262, Gangnam-daero, Gangnam-gu, Seoul, Korea
ULVAC KOREA PRECISION, Ltd.	60, Hyeongoksandan-ro 93beon-gil, Cheongbuk-myeon, Pyeongtaek-si, Gyeonggi-do, Korea
ULVAC Materials KOREA, Ltd.	51, Dangdong 2-ro, Munsan-Eup, Paju-City, Gyeonggi-Do, Korea



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Pure Surface Technology, Ltd.
Hyeongok Plant

60, Hyeongoksandan-ro 93beon-gil,
Cheongbuk-myeon, Pyeongtaek-si, Gyeonggi-do,
Korea

Poseung Plant

282, Poseung jangahn ro, Poseung eup,
Pyeongtaek si, Gyeonggi do, Korea

3rd Plant

21, Hyeongoksandan-ro, Cheongbuk-myeon,
Pyeongtaek-si, Gyeonggi-do, Korea

ULVAC CRYOGENICS KOREA
INCORPORATED
UF TECH, Ltd.

107, Hyeongoksandan-ro, Cheongbuk-myeon,
Pyeongtaek-si, Gyeonggi-do Korea
115-8, Gwangsung-gil, Cheongbuk-myeon,
Pyeongtaek-si, Gyeonggi-do, Korea

ULVAC TAIWAN INC.

8F., No. 5, Keji Rd., Hsinchu Science Park,
Hsinchu City 30078, Taiwan (R.O.C)

Tainan Science Industrial Park Branch

No. 27, Nanke 2nd Rd., Southern Taiwan Science
Park, Xinshi Dist., Tainan City, 74147,
Taiwan (R.O.C)

ULVAC SOFTWARE CREATIVE
TECHNOLOGY, CO., LTD.

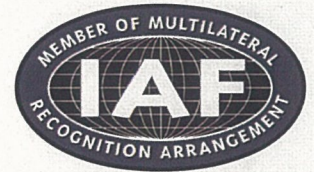
23F., No.27-9, Sec. 2, Zhongzheng E. Rd.,
Tamsui Dist., New Taipei City 25170,
Taiwan (R.O.C.)

Ultra Clean Precision Technologies Corp.

No. 27, Sec. 1, Huandong Rd., Southern Tainan
Science Park, Xinshi Dist., Tainan City 74146,
Taiwan (R.O.C)

Taoyuan Branch

No.20, Ln. 211, Puzhong Rd., Zhongli Dist.,
Taoyuan City 32083, Taiwan (R.O.C)



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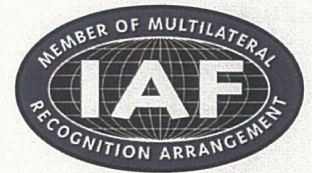
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ULVAC Group
ISO 9001:2015



Issue 7

- | | |
|--|---|
| ULVAC Materials Taiwan, Inc. | No.37 Keya Road Daya District,
Taichung City 42881, Taiwan (R.O.C.) |
| ULCOAT TAIWAN, Inc. | No.60, Industry III Road, An-Nan District, Tainan,
70955 Taiwan (R.O.C) |
| ULVAC SINGAPORE PTE LTD. | 11 Tampines Street 92, Tampines Biz-Hub, #02-08,
Singapore 528872 |
| ULVAC SINGAPORE PTE LTD.
PHILIPPINES BRANCH | Cavite Eco-Zone II, Rosario, Cavite, 4106
Philippines |
| ULVAC MALAYSIA SDN. BHD.
KL Factory | No.8 Jalan Gitar 33/3,
Elite Industrial Estate, Off Jalan Bukit
Kemuning, 40400 Shah Alam,
Selangor, Darul Ehsan, Malaysia |
| Kulim Branch | Lot 3524 ~ 3258, Mukim Sungai Seluang,
Taman Industri Danamas, 09600 Lunas,
Kulim, Kedah Darul Aman, Malaysia. |
| Target & Bonding Factory
ULVAC KL | No6, Jalan Biola Satu 33/1A,
Elite Industrial Estate, Off Jalan Bukit
Kemuning, 40400 Shah Alam,
Selangor, Darul Ehsan, Malaysia |
| ULVAC (THAILAND) LTD. | 110/6 Moo 13 Soi 25/2 Kingkaew Road,
Tambol Rachathewa Amphur Bangplee,
Samutprakarn 10540 Thailand |
| ULVAC Technologies, Inc. | 401 Griffin Brook Drive Methuen, MA 01844, U.S.A. |
| ULVAC GmbH | Parking 11, 85748 Garching, Germany |



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