

MANAGEMENT SYSTEM CERTIFICATE

Certificate No:
8495-2007-AQ-USA-ANAB

Initial certification date:
12 June 2007

Valid:
22 June 2019 - 21 June 2022

This is to certify that the management system of

Applied Materials, Inc.

3050 Bowers Avenue, Bowers Campus, Santa Clara, CA, 95054, USA
and the sites as mentioned in the appendix accompanying this certificate

has been found to conform to the Quality Management System standard:
ISO 9001:2015

This certificate is valid for the following scope:

Design, Manufacturing & Management of Services provided to the global semiconductor, display, solar photovoltaic (PV) and related industries for improving device performance, yield & cost using broad set of capabilities in materials engineering and technology

Place and date:
Katy, TX, 19 June 2019

For the issuing office:
DNV GL - Business Assurance
1400 Ravello Drive, Katy, TX, 77449-5164,
USA



Sherif Mekkawy
Management Representative

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Appendix to Certificate

Applied Materials, Inc.

Locations included in the certification are as follows:

Site Name	Site Address	Site Scope
Applied Materials, Inc. (Global HQ)	3050 Bowers Avenue, Bowers Campus, Santa Clara, CA 95054, USA	Executive Management, Strategy, Quality & Continuous Improvement, Business Excellence, Customer Satisfaction
Implant (VSE) Business Unit	35 Dory Road, Gloucester, MA, 01930, USA	Product Design & Development, Manufacturing, Supply Chain, Support Functions
Implant (VSE) Business Unit	4 Stanley Tucker Drive, Newburyport, MA, 01950, USA	Customer Service & Support
Metal Deposition Products (MDP) Business Unit	Building 81- 974 East Arques Avenue, Sunnyvale, CA, 94085, USA	Product Design & Development
Front End Products (FEP) Business Unit	Building 81-974 East Arques Avenue Sunnyvale, CA, 94085, USA	Product Design & Development
Chemical Mechanical Polishing (CMP) Business Unit	Building 81-974 East, Arques Avenue, Sunnyvale, CA, 94085, USA	Product Design & Development
Plating, Packaging and Cleans (PPC) Business Unit	655 West Reserve Drive, Kalispell, MT, 59901, USA	Product Design & Development, Manufacturing, Supply Chain, Support Functions
Plating, Packaging and Cleans (PPC) Business Unit	3850 Highway 2 East, Kalispell, MT, 59901, USA	Product Design & Development, Manufacturing, Supply Chain, Support Functions
Etch Business Unit	Building 81-974 East, Arques Avenue, Sunnyvale, CA, 94085, USA	Product Design & Development
Dielectric Deposition Products (DDP) Business Unit	Building 72-1140 East Arques Avenue, Sunnyvale, CA, 94085, USA	Product Design & Development
Selective Materials Removal (SRP) Business Unit	Building 72-1140 East Arques Avenue, Sunnyvale, CA, 94085, USA	Product Design & Development
Atomic Layer Deposition (ALD) Business Unit	Building 72-1140 East Arques Avenue, Sunnyvale, CA, 94085, USA	Product Design & Development
Common Systems Software (CSG) Business Unit	Building 2- 3100 Bowers Avenue, Santa Clara, CA, 95054, USA	Product Design & Development
Common Systems Software (CSS) Business Unit	Building 2-3100 Bowers Avenue, Santa Clara, CA, 95054, USA	Software Product Design & Development
Display Business Unit	Building 91 & 92-3101 Scott Boulevard, Santa Clara, CA, 95054, USA	Product Design & Development
Applied Materials Israel, Ltd. Process Diagnostics & Controls (PDC) Business Unit	9 Oppenheimer Street, 76705, Rehovot, Israel	Product Design & Development, Manufacturing, Supply Chain, Support Function
Applied Materials Israel, Ltd Fab-18	Ha'ashlegan Street, Kiryat Gat, Israel	Customer Service & Support, Spares Management
Applied Materials Italia S.r.l. Baccini Cell Systems (BCS) Business Unit	Via Postumia Ovest No 244, Olmi di S. Biagio di Callalta - 31048 Teviso - Italy	product Design & Development, Manufacturing, Supply Chain, Support Functions
Applied Materials WEB Coating GmbH	Siemensstrasse 100, 63755 Alzenau, Germany	Sales & Marketing, Customer Service & Support, Product Design & Development, Manufacturing, Supply Chain, Spares Management, Support Functions
Applied Materials GmbH & Co. KG	Siemensstrasse 100, 63755 Alzenau, Germany	Product Design & Development, Supply Chain, Support Function

Certificate No: 8495-2007-AQ-USA-ANAB
Place and date: Katy, TX, 19 June 2019

Applied Materials WEB Coating GmbH; Applied Materials GmbH & Co. KG	c/o Schenker Deutschland AG, An der Gehspitz 70- Tor 7, 63263 Neu-Isenburg, Germany	Warehouse Management
Global Manufacturing-Austin	9700 East US Highway 290, Austin, TX, 78724, USA	Product Design & Development, Manufacturing, Assembly & Testing
Global Manufacturing-Singapore	8 Upper Changi Road North,Singapore, Singapore, 506906	Product Design & Development, Manufacturing, Assembly & Testing
NPI Operations	Building 91 and 93, Santa Clara, CA, 95054, USA	Design, Development, Assembly, Inspection & Testing
NPI Operations Warehouse	Bldg. 21- 1285 Walsh Avenue, Santa Clara, CA, 95050, USA	Warehouse Management
Global Sourcing Organization	9700 East US Highway 290, Austin, TX, 78724, USA	Central Sourcing
WWOPs-Supplier Engineering	3050 Bowers Avenue, PO Box 58039, Santa Clara, CA, 95054, USA	Central Sourcing and Supplier Quality
Equipment Products Business Unit	3050 Bowers Avenue, PO Box 58039, Santa Clara, CA, 95054, USA	Product Design & Development, Customer Services & Support, Spares Management
Global Service & Spares Business Unit	Bldg. 11-3320 Scott Boulevard, Santa Clara, CA, 95054, USA	Customer Service & Support, Spares Management
Automation Products	Building 11- 3320 Scott Boulevard, Santa Clara, CA, 95054, USA	Product Design & Development
Automation Products	5245 Yeager Road, Salt Lake City, UT, 84116, USA	Product Design & Development, Customer Service & Support
Automation Products	E3, 3925 East Watkins Street, Phoenix, AZ, 85034, USA	Product Design & Development, Customer Service & Support
Applied Materials Taiwan, Ltd. Taiwan Manufacturing Center	No. 16, Da Li 1st Road, Tainan Science-Based Industrial Park,Tainan County, Tainan, Taiwan, 74145	Product Design & Development, Manufacturing, Supply Chain, Support Functions
Applied Materials Taiwan, Ltd. Head Quarters	No. 32 R&D Road II, Hsinchu Science Park,Hsinchu, Taiwan, 30076	Customer Service & Support, Spares Management
Applied Materials Taiwan, Ltd. Tainan Office and Tainan Display Lab	No. 12, Nanke 7th Road,Tainan, Taiwan, 74144	Customer Service & Support, Spares Management, R&D Lab
Applied Materials Taiwan, Ltd. ACDC	No. 1676, Zhongzheng North Road,Taoyuan, Taiwan,	Warehouse Management
Applied Materials Taiwan, Ltd. Taichung Office	3F, No. 48, Keya Road, Daya District,Taichung, Taiwan, 42881	Customer Service & Support, Spares Management
Applied Materials South East Asia Pte. Ltd. Taiwan Branch	2F, No. 361, Fuxing 1st Road,Taoyuan, Taiwan, 33375	Customer Service & Support, Spares Management
Applied Materials B.V. Nijmegen Office	Applied Materials Europe B.V. Gerstweg 2, 6534 AE, Nijmegen, Netherlands	Customer Service & Support
Applied Materials UK Limited	200 Brook Drive Green Park, Reading, Berkshire, UK, RG2 6UB, United Kingdom	Sales, Customer Service & Support
Applied Materials Europe B.V. Head Quarters	Spicalaan 57, 2132 JG Hoofddorp, 2132 JG, Hoofddorp, Netherlands	Customer Service & Support, Spares Management
Applied Materials Ireland Ltd	Block A, Maynooth Business Campus, Maynooth,Co. Kildare, Ireland	Customer Service & Support, Spares Management
Applied Materials GmbH Dresden Office	Buchenstrasse 16b, D-01097 Dresden, Germany	Customer Service & Support, Spares Management
Applied Materials GmbH Munich Office	Philip-Hauck Strasse 6, 85622 Feldkirchen, Germany	Customer Service & Support, Spares Management
Applied Materials GmbH ECDC	c/o Schenker Industrial Logistics GmbH, Industriestrasse 27-29 Testing, 64546 Morfelden-Walldorf, Germany	Warehouse Management

Lack of fulfilment of conditions as set out in the Certification Agreement may render this Certificate invalid.

ACCREDITED UNIT: DNV GL Business Assurance USA, Inc., 1400 Ravello Drive, Katy, TX, 77449, USA. TEL:+1 281-396-1000. www.dnvgcert.com

Certificate No: 8495-2007-AQ-USA-ANAB
Place and date: Katy, TX, 19 June 2019

Applied Materials France Bernin Office	864, Chemin des Fontaines, 38190, Bernin, France	Customer Service & Support, Spares Management
Applied Materials France Rousset Office	c/o STM Avenue Celestin Coq, 13106, Rousset, France	Customer Service & Support, Spares Management
Applied Materails Italia S.r.l. Avezzano Office	c/o Galleria JFK, Piazzale Kennedy snc - 67051 Avezzano (AQ) - Italy	Customer Service & Support, Spares Management
Applied Materials Italia S.r.l. Catania Office	c/o Business Center, Via Ottawa Strada, 7 Zona Industriale - 95121 Catania - Italy	Customer Service & Support, Spares Management
Applied Materials Italia S.r.l. Milano Office	c/o Parco Tecnologico Manzoni, Palazzina E, 2 piano., Viale delle Industrie, 17 - 20867 Caponago (MB) - Italy	Customer Service & Support, Spares Management
Applied Materials Korea, Ltd. Head Quarters	322 Yanghyeon-ro, Bundang-gu, Gyeonggi-do, 13496, South Korea	Customer Service & Support. Spares Management
Applied Materials Korea, Ltd. SEC Hwaseong	329 Smasung 1-ro, Gyeonggi-do, 18382, South Korea	Customer Service & Support, Spares Management
Applied Materials Korea, Ltd. SEC Hwaseong (Castle)	6, Samsung 1-ro 5-gil, Gyeonggi-do, 18449, South Korea	Customer Service & Support. Spares Management
Applied Materials Korea, Ltd. KRA (SK Hynix)	2773 Gyeongchung-daero, Gyeonggi-do, 17379, South Korea	Customer Service & Support, Spares Management
Applied Materials Korea, Ltd. KRA Cheongju Office	3rd Floor HY Dream Mall Building 108, Chungcheongbuk-do, 28378, South Korea	Customer Service & Support, Spares Management
Applied Materials Korea, Ltd. AMK Warehouse	268, Sinjeong-ro, Giheung-gu, Gyeonggido, 16945, South Korea	Warehouse Management
Applied Materials Korea, Ltd. AKT CheonAn Office	5F, Sunwoo Plaza, 138, Buldang 25-ro, Chungcheongnam-do, 31156, South Korea	Customer Service & Support, Spares Management
Applied Materials Korea, Ltd. AKT Paju Office	268, Cheongsok-ro, Gyeonggi-do, 10874, South Korea	Customer Service & Support, Spares Management
Applied Materials Korea, Ltd. AMK Pyeongtaek Office	157, Sandan-ro 121 beon-gil, Pyeongtaek-si, Gyeonggi-do, Republic of Korea, 17744, South Korea	Customer Service & Support, Spares Management.
Applied Materials Korea, Ltd.	Korea Manufacturing Center, 14-39, Ogeum-gil, Cheongbuk-eup, Pyeongtaek-si, Gyeonggi-do, South Korea	Product Design & Development, Manufacturing, Supply Chain, Support Functions
Applied Materials Korea, Ltd.	Central Warehouse-PH Korea, 437-105, Seodongdae-ro, Poseung-eup, Pyeongtaek-si, Gyeonggi-do, South Korea	Warehouse Management
Applied Materials S.E.A. Pte Ltd Head Quarters	8 Upper Changi Road North, Singapore, Singapore, 506906	Customer Service & Support, Spares Management
Applied Materials S.E.A. Pte Ltd Kulim Office	Suite B1, Ground Floor, Kulim Hi-Tech Park, 09000, Kulim, Aman, Malaysia	Customer Service & Support, Spares Management
Applied Materials S.E.A. Pte Ltd Kuching Office	Level 2-17 DUBS Commercial Office Centre, Lot 376 Section 54, KTLD Jalan, 93100, Kuching, Sarawak, Malaysia	Customer Service & Support, Spares Management
CFZ Semitool Inc.	Clark Center Unit A Building 2, 2009, Angeles City Pampanga, Philippines	Customer Service & Support, Spares Management
Applied Materials Japan, Inc. Head Quarters	Yokoso Rainbow Tower, 3-20-20, Kaigan, Minato-Ku, Tokyo - 108-8444 Japan	Customer Service & Support, Spares Management

Certificate No: 8495-2007-AQ-USA-ANAB
Place and date: Katy, TX, 19 June 2019

Applied Materials Japan, Inc. Haneda Parts Center WH	Kintetsu World Express Tokyo Terminal, 3-2-31 Yashio, Shinagawa, Tokyo Japan	Customer Service & Support, Spares Management
Applied Materials Japan, Inc. Tachikawa Parts Center	Tachihi Biruding 6, 6-1, Tachikawa-shi, Tokyo . Japan	Customer Service & Support, Spares Management
Applied Materials Japan, Inc. Shonai Service Center	Tsuruoka SS Building, 2-68 Nishiki-cho, Tsuruoka-shi, Yamagata 997-0031 Japan	Customer Service & Support, Spares Management
Applied Materials Japan, Inc. Hokuriku Service Center	M1 Building, 1-12-10 Syakado, Uozu-shi, Toyama . Japan	Customer Service & Support, Spares Management
Applied Materials Japan, Inc. Naka Service Center	Tokou Building, 3-21-8 Higashi Ishikawa, Hitachinaka-shi, Ibaraki . Japan	Customer Service & Support, Spares Management
Applied Materials Japan, Inc. Nishi Tokyo	Hachioji Yokoyamacho Building, 25-6 Yokoyamacho, Hachioji-shi, Tokyo Japan	Customer Service & Support, Spares Management
Applied Materials Japan, Inc. Kyoto Service Center	Kyoto Building 2, 227 Shichijyodori, Kyoto-shi, Kyoto . Japan	Customer Service & Support, Spares Management
Applied Materials Japan, Inc. Nagoya Service Center	TKH Building, 4-1-70 Osu Naka-ku, Nagoya-shi, Aichi . Japan	Customer Service & Support, Spares Management
Applied Materials, Japan Inc. Yokkaichi Service Center	Mid-Building, 2-10-16 Yasujima, Yokkaichi-shi, Mie 510-0075 Japan	Customer Service & Support, Spares Management
Applied Materials Japan, Inc. Hiroshima Service Center	Sogofudousan Building 5-5, Hiroshima-shi, Hiroshima 739-0006 Japan	Customer Service & Support, Spares Management
Applied Materials Japan, Inc. Kumamoto Service Center	Techno Laboratory, 1155-12, Kamimashiki-gun, Kumamoto . Japan	Customer Service & Support, Spares Management
Applied Materials Japan. Inc. Oita Service Center	EME Oita Ekimae Building, 2-6-15, Oita-shi, Oita . Japan	Customer Service & Support, Spares Management
AKT, Inc. an Applied Materials Company Osaka Branch Office	Osaka Ekimae Building No. 4, 1-11-4 Umeda, Kitaku, Osaka-shi, Osaka 530-0001 Japan	Customer Service & Support, Spares Management
Applied Materials Japan, Inc. Sakai Service Center	1-2 Midori-cho, Sakai-ku, Sakai-shi, Osaka . Japan	Customer Service & Support, Spares Management
Applied Materials Japan, Inc. Himeji Service Center	1-186 Usazakinaka, Himeji-shi, Hyogo . Japan	Customer Service & Support, Spares Management
Applied Materials Japan, Inc. Kameyama Service Center	537-6 Hitotsubashi, Hawaka-cho, Kameyama-shi, Mie . Japan	Customer Service & Support, Spares Management
Applied Materials Japan, Inc. Mobara Service Center	1279 Shimonagayoshi, Mobara-shi, Chiba . Japan	Customer Service & Support, Spares Management
Applied Materials China Head Quarters	1388 Zhangdong Road, Building 22, Hi Tech Park P.R., Pudong, Shanghai, China, China, 201203	Customer Service & Support, Spares Management
Applied Materials China Beijing Office	18F, Building 9, Beijing Economic-Technological, Beijing, P.R., China, 100176	Customer Service & Support, Spares Management
Applied Materials China Wuxi Office	Unit C-303, Building D, 5 Xinhua Road, Innovation Industrial Park, Wuxi, Jiangsu Province, China, 214028	Customer Service & Support, Spares Management
Applied Materials China Suzhou Office	Room 402, Century Financial Tower, 1W Suhua Road, Suzhou Industrial Park, Suzhou, Jiangsu Province, China, 215021	Customer Service & Support, Spares Management

Certificate No: 8495-2007-AQ-USA-ANAB
Place and date: Katy, TX, 19 June 2019

Applied Materials China Shenzhen Office	Room B-1801, Seven Star Commercial Plaza, Bao'an District, Shenzhen, P.R., China, 518131	Customer Service & Support, Spares Management
Applied Materials China Shanghai Hongqiao Office	Room 1001, Kirin Plaza, 666 Gubei Road, Shanghai, China, 200336	Customer Service & Support, Spares Management
Applied Materials China Wuhan Office	Donde International Garden, East Lake Hi-Tech Development Zone, Wuhan, Hubei`, China, 430223	Customer Service & Support, Spares Management
Applied Materials China Dalian Office	5F, No. 32, Digit 3 Road, Double D, Iaoning Province, P.R., China, 116020	Customer Service & Support, Spares Management
Applied Materials China Xiamen Office	Room 401C, Qiangye Building, Industrial Area Torch Hi-Industrial, Xiamen, Fujian Province, China, 361101	Customer Service & Support, Spares Management
Applied Materials China Hefei Office	C2-202, Jiahai Industry City, No. 3768, Hefei, Anhul Province, P.R., China, 230012	Customer Service & Support, Spares Management
Applied Materials China Chongqing	No. 3-10 Room 20F, Duhuilu Mansion, Banan District, Chongqing City, P.R., China, 401320	Customer Service & Support, Spares Management
Applied Materials China Chengdu	Room 1903-1904, F19, Henchuang Building, Chengdu, Sichuang Province, China, 611730	Customer Service & Support, Spares Management
Applied Material China Nanjing	Room 409, F4, Xietong Chuangye Building, No. 8 Yuanhua Road, Xianlin, University, Nanjing, Province, China, 210034	Customer Service & Support, Spares Management
Applied Materials China Xi'an	28 Xinxu Boulevard, Xi'an Hi-Tech Industrial, Development Zone, Xi'an, Shaanxi, China, 710119	Development, Customer Services & Support, Spares of Manufacturing Equipment to the Global Semiconductor, Display
Applied Materials, Inc. Global Foundries Account Team	2531 Route 52, Hopewell Junction, NY, 12533, USA	Customer Service & Support, Spares Management
Applied Materials, Inc. Global Foundries Account Team	10 Stonebrook Road, Suite 2, Malta, NY, 12020, USA	Customer Services & Support, Spares Management
Applied Materials, Inc. Account Team	17750 SW Upper Boones Ferry Road, Portland, OR, 97224, USA	Customer Service & Support, Spares Management
Applied Materials, Inc. Account Team	1717 Firman Drive, Suite 150, Richardson, TX, 75081-6781, USA	Customer Service & Support, Spares Management
Applied Materials, Inc. Account Team	255 Fuller Road, Albany, NY, 12203-3603, USA	Customer Service & Support, Spares Management
Applied Materials, Inc. Account Team	5225 West Wiley Post Way, Salt Lake City, UT, 84116-2563, USA	Customer Service & Support Spares Management
Applied Materials, Inc Micron Account Team	6401 South Eisenman Road, Suite 109, Boise, ID, 83716, USA	Customer Services & Support, Spares Management
Applied Materials, Inc Micron Account Team	9480 Innovation Drivel, M/S 0039, Manassas, VA, 20110-2214, USA	Customer Services & Support, Spares Management
Applied Materials, Inc. Intel Account Team	8875 NE Von Neumann Drive, Suite 170, Hillsboro, OR, 97006, USA	Customer Services & Support, Spares Management
Applied Materials, Inc. Intel Account Team	20575 NW Von Neumann Street, Suite 170, Beaverton, OR, 97006-6985, USA	Customer Services & Support, Spares Management
Applied Materials, Inc. West Regional	9700 US Highway 290 East, Austin, TX, 78724-1199, USA	Customer Service & Support, Spares Management

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Applied Materials India Private Limited Registered Office	Unit # 5, 3rd Floor, Explorer Building, Whitefield Road, Bangalore - 560 066, India	Product Design & Development, Support Functions
Applied Materials India Private Limited Chennai Office	6th Floor, Unit-4, Pinnacle Building, CSIR Road, Taraamani, Chennai, Tamil - 600 113, Nadu, India	Product Design & Development, Support Functions
Applied Materials India Private Limited	Suite Number 672 Level 5, Noida Uttar - 201301, Pradesh, India	Sales, Customer Service & Support