MANAGEMENT SYSTEM CERTIFICATE

Certificate No.: 120787-2012-AQ-USA-ANAB

Initial certification date: 20 September, 2012

Valid: 26, July, 2018 - 13, December, 2018

This is to certify that the management system of

ON Semiconductor

5005 East McDowell Road, Phoenix, AZ 85008 USA and the sites as mentioned in the Appendix accompanying this Certificate

has been found to conform to Quality management system standard:

ISO 9001:2015

This certificate is valid for the following Scope:

Design and manufacture of semiconductors and associated system solutions.

Place and date:

Katy, Texas 26, July, 2018





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

Ismael Belmarez Management Representative Certificate No.: 120787-2012-AQ-USA-ANAB Place and date: Katy,TX 26,July,2018

Appendix I to Certificate

ON Semiconductor

Locations included in the certification are as follows:

Site Name	Site Address	Site Scope
ON Semiconductor	5005 East McDowell Road, Phoenix, AZ 85008 USA	Corporate Quality; Strategic Planning; Logistics, Planning, Purchasing; Design, Contract Review; Reliability; Laboratory, Research & Development; Sales & Marketing; Supply Chain Mangement
ON Semiconductor Gresham, Oregon, USA	23400 NE Glisan Street, Gresham, Oregon 97030 USA	Manufacturing – Fab; Research & Development
ON Semiconductor Belgium BVBA, Oudenaarde, Belgium	Westerring 15, 9700 Oudenaarde, Belgium	Manufacturing – Fab; Design & Laboratory; Reliability; Research & Development; Marketing
ON Semiconductor Pocatello, Idaho, USA	2300 Buckskin Road, Pocatello, Idaho 83201 USA	Manufacturing – Fab & test; Design & Laboratory; Reliability; Research & Development; Marketing
ON Semiconductor Czech Republic s.r.o., Rožnov pod Radhoštěm, Czech Republic	1, Maje 2230, 75661 Rožnov pod Radhoštěm, Czech Republic	Manufacturing – Fab
ON Semiconductor Malaysia Sdn. Bhd.	Lot 55, Senawang Industrial Estate,70450 Seremban, Negeri Sembilan Malaysia	Manufacturing - Fab
ON Semiconductor Niigata Co., Ltd.	Koh 3000 Chiya, Ojiya-City, Niigata Perfecture 947-8502 Japan	Manufacturing - Fab
On Semiconductor Nampa, Idaho, USA	1401 N. Kings Road, Nampa Idaho - 83687	Manufacturing - Fab
ON Semiconductor Rochester, New York, USA	1964 Lake Avenue, Rochester, NY 14615 USA	Manufacturing – Fab, Assembly & Test; Design & Laboratory – Research & Development
ON Semiconductor Philippines, Inc.	Golden Mile Business Park – SEZ, Governor's Drive, Carmona Cavite, 4116 Philippines	Manufacturing – Assembly & Test; Design & Laboratory

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ON Semiconductor Malaysia Sdn. Bhd.	Lot 122, Senawang Industrial Estate, Seremban, Negeri Sembilan 70450 Malaysia	Manufacturing – Assembly & Test; Design and Laboratory
Leshan-PhoenixSemiconductorCo., Ltd.	289, West People Road, Leshan, Sichuan, 614000 China	Manufacturing – Assembly & Test
ON Semiconductor (Vietnam) Co., Ltd.	No. 10, Road 17A, Bien Hoa Industrial Zone II, Bien Hoa City, Dong Nai Province, 13000 Vietnam	Manufacturing - Assembly & Test
ON Semiconductor SSL(Shenzhen Nanshan)Limited	Blocks A & B, No. 110, Liuxiancun Road, Xili Town, Nanshan District, Shenzhen, China, 518055	Manufacturing - Assembly & Test
ON Semiconductor Binh Duong Co., Ltd	No. 30 Road # 03, Vietnam-Singapore Industrial Park, Thuan An, Binh Duong Province 82000 Vietnam	Manufacturing - Substrate
ON Semiconductor SSMP Philippines Corporation	Lot 1 PCS-03006987 Luisita Industrial Park, Special Export Processing Zone, San Miguel Tarlac City Philippines 2301	Manufacturing - Assembly & Test
ON Semiconductor Lindon, Utah, USA	588 W. 400 S., Suite 150, Lindon, UT 84042, USA	Design & Laboratory
ON Semiconductor (Thailand) Co., Ltd.	Bang Pa-In Industrial Estate (FZ) 605-606 Moo 2, T Klongjig, Amphur Bang Pa-In, Ayutthaya Thailand 13160	Design, Test and External Manufacturing Management
ON Semiconductor Slovakia a.s. Bratislava Slovakia	Twin City C, Mlynske nivy 14, Bratislava, Slovakia 821 09	Design & Laboratory
ON Design Czech, s.r.o. Brno, Czech Republic	Videnska 125, 619 00, Brno, Czech Republic	Design & Laboratory
ON Semiconductor Romania SRL, Bucharest, Romania	19 Thomas Masaryk Street, 020983 Bucharest, Romania	Design & Laboratory
ON Semiconductor East Greenwich, Rhode Island, USA	1900 South County Trail, East Greenwich, Rhode Island 02818, USA	Design & Laboratory; Reliability; Research & Development; Marketing
ON Semiconductor Lower Gwynedd, Pennsylvania, USA	768 North Bethlehem Pike Suite 301, Lower Gwynedd, PA 19002 USA	Design ; Global IT Support

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SCG Czech Design Centers.r.o., Rožnov pod Radhoštěm, Czech Republic	1. máje 2594, 75661 Rožnov pod Radhoštěm, Czech Republic	Design ; Global IT Support
ON Semiconductor France SAS, Toulouse, France	132, Chemin de Basso Cambo, BP 53512, 31035 Toulouse, France	Design & Laboratory
ON Semiconductor Ireland Research & Design Ltd,	Loughmore Avenue, Raheen Business Park, 85008 Limerick, Ireland	Design & Laboratory; Marketing
ON Semiconductor Switzerland S.A.	Champs-Montants 12a, 2074 Marin, Switzerland	Design & Laboratory; Sales
ON Semiconductor TechnologyIndia Private Limited	Consulate-1 #1, Richmond Road, Bangalore, India 560 025	Design & Laboratory
ON Semiconductor Waterloo, Ontario, Canada	611 Kumpf Drive, Unit 200, Waterloo, Canada N2V 1K8	Design & Laboratory
ON Semiconductor Santa Clara, California, USA	2975-3001 Stender Way, Santa Clara, CA 95054, USA	Design, & Laboratory; Sales & Marketing; Manufacturing – Assembly, Test
ON Semiconductor Gunma	1-1-1 Sakata, Oizumi-machi, Ora-gun, Gunma 370-0596, Japan	Research & Development; Design; Marketing; Reliability & Quality.
ON Semiconductor Philippine Design Center	Block 5-A, PSD-03-105305 Luisita Business Park, Brgy. San Miguel, Tarlac City, 2301, Philippines	Design
ON Semiconductor Austin, Texas, USA	7500 Rialto Blvd, Bldg. 2, Suite 145, Austin, TX 78735 USA	Research & Development
ON Semiconductor Gifu	180 Ohmori, Anpachi-Cho, Anpachi-Gun, Gifu 503-0195	Design
ON Semiconductor Belgium BVBA, Mechelen, Belgium	Schaliënhoevedreef 20B, B-2800, Mechelen, Belgium	Design & Laboratory; Marketing
ON Semiconductor ON Semiconductor Malaysia Sdn Bhd	Lot 1.02, Level One, KPMG Tower No.#8, First Avenue, Bandar Utama Petaling, Jaya 47800 Malaysia	IT, External Manufacturing Management, Procurement, Customer Quality
ON Semiconductor, Livonia, Michigan, USA	19500 Victor Parkway, Suite 375, Livonia, MI 48152, USA	Sales

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ON Semiconductor Slovakia a.s., Piestany, Slovakia	Vrbovska cesta 2617/02, 92101 Piestany, Slovakia,	Customer Service & Quality
ON Semiconductor (Shenzhen) Limited	Rooms 1410, 1414B-1415, 1502-1505, News Building, No. 2, Shennan Road, Mid, Shenzhen, 518027 China	Customer Service, Sales and Strategic Planning
ON Semiconductor France SAS, Vélizy, France	6 Rue Dewoitine, 78140, Vélizy Villacoublay France	Sales
SCG Hong Kong SAR Ltd.	Units 201-209, 237-238 2/F, No.1 Science Park East Avenue, Hong Kong Science Park, Shatin, New Territories, Hong Kong	Sales & Marketing
ON Semiconductor (Shanghai) Trading Ltd.	Unit 202, Building 8, 690 Bi Bo Road, Zhangjiang Hi-Tech Park, Pudong, Shanghai 201203 China	Marketing; Sales; Testing
ON Semiconductor Osaka	1-6-20 Dojima, Kita-ku Moriguchi city Osaka Japan 530-0003	Sales
ON Semiconductor Tokyo	1-19-10 Ueno Hirokoji Kaikan Buiding, Taito-Ku, Tokyo 110-0015 Japan	Sales
ON Semiconductor Tokyo	4-1-18 Ebisu, Shibuya-ku Tokyo Japan 150-0013	Sales
ON Semiconductor Tokyo	4-1 Shibaura 3-Chrome Minato-Ku Tokyo JP 108-0023	Sales & Design
ON Semiconductor Nagoya	1-19-24 Nishiki, Naka-Ku, Nagoya-City, Aichi 460-0003 Japan	Sales
ON Semiconductor Kokomo, Indiana, USA.	2529 Commerce Drive, Suite B, Kokomo, Indiana 46902 USA	Sales
On Semiconductor San Jose, California, USA	2660 Zanker Rd., San Jose, CA 95134	Design; Laboratory; Research & Development; Marketing
On Semiconductor Meridian, Idaho, USA	3405 E. Overland Rd, Suite 245, Meridian, ID 83642	Design & Laboratory; Research & Development
On Semiconductor Corvallis, Oregon, USA	4238 SW Research Way, Suite 101, Corvallis, Oregon – 97333 USA	Design; Research & Development
On Semiconductor Ljubljana, Slovenia	Letališka 33d, SI-1000, Ljubljana - Slovenia	Design; R&D

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On Semiconductor Bangalore, India	Frontline Grandeur, 14 Walton Road, Bangalore 560001, Karnataka, India	Design
On Semiconductor Zhubei City, Taiwan	2F1, No.1, Taiyuan 2nd St., Zhubei City, Hsinchu County 30273, Taiwan (R.O.C.)	Design, Supplier Management
ON Semiconductor Tokyo	Gran Park Tower 33F, 3-4-1 Shibaura Minato-Ku, Tokyo - Japan	Sales
ON Semiconductor Tokyo Ebisu	3F Ebisu Neonart 4-1-18 Ebisu, Shibuya-ku, Tokyo 150-0013 JP	Customer Service; Sales
ON Semiconductor Dubendorf	Oskar Bider Strasse 1 8600 Dubendorf, Switzerland	Design
ON Semiconductor Beijing	Room516,5/F, Block A, Innovation Plaza Tsinghua Science Park, Haidian District,	Sales, Marketing & Design
ON Semiconductor Bundang	7F, LojitBldg., 93 Baekhyeon-ro, Bundang-gu, Seongnam-si, Gyeonggi-do, Korea Zip Code: 13595	Sales, Marketing & Customer Quality
ON Semiconductor Bucheon	55, Pyeongcheon-ro 850 Beon-gil Wonmi-gu Bucheon-si, Gyeonggido, Korea 420-711	Manufacturing – Fab.; Design & Laboratory; Research & Development
On Semiconductor Suzhou	1 Sutong Rd, Suzhou Industrial Park Suzhou, Jiangsu, 215021 China	Manufacturing – Assembly & Test
On Semiconductor Mountain Top, Pennsylvania USA	125 Crestwood Rd, Mountain Top, PA - 18706 USA	Design & Labratory; Research & Development; Manufacturing - Fab
On Semiconductor South Portland; Maine USA	333 Western Ave. South Portland, ME 04106 USA	Manufacturing – Fab; Laboratory
On Semiconductor South Portland, Maine USA	82 Running Hill Road, South Portland, Maine 04106 USA	Design; Lab; IT Support; Research & Development
On Semiconductor Cebu	Mactan Eco Zone1, Lapu-Lapu City, Cebu Philippines 6015	Manufacturing – Assembly & Test
On Semiconductor Germany	Einsteinring 28, 85609 Aschheim, Germany	Design, Customer Service; Sales & Marketing
On Semiconductor Ann Arbor, Michigan, USA	640 Avis Drive, Suite 300 Ann Arbor, Michigan 48108 USA	Lab