

MANAGEMENT SYSTEM CERTIFICATE

Certificate No:
108024-2011-AQ-USA-ANAB

Initial certification date:
12, June, 2007

Valid:
25, May, 2017 - 21, June, 2019

This is to certify that the management system of

Quantum Global Technologies, LLC

1900 AM Drive, Suite 200, Quakertown, PA 18951 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:

**Cleaning Technology Solutions Design, Development And Provision For
Specialized Precision Cleaning, Texturing, And Coatings For High Technology
Industries**

Place and date:
Katy, TX, 25, May, 2017



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

A handwritten signature in black ink, appearing to read "John C. Stefan".

John C. Stefan
Management Representative

Certificate No: 108024-2011-AQ-USA-ANAB
Place and date: Katy, TX, 25, May, 2017

Appendix to Certificate

Quantum Global Technologies, LLC

Locations included in the certification are as follows:

| Site Name | Site Address | Site Scope |
|----------------------------------|--|---|
| Quantum Global Technologies, LLC | 1900 AM Drive, Suite 200, Quakertown, PA, 18951, USA | Top Management, Human Resources |
| Quantum Global Technologies, LLC | 1 Ashlagan St. New Industrial Zone, Kirit Gat, 82000, Israel | Management, Quality Assurance, Sales, Maintenance, Manufacturing/Manufacturing Engineering, Quality Control, Receiving/Storage/Shipping, Human Resources, Document Control |
| Quantum Global Technologies, LLC | 61 Hyeongok Sandan-ro 93 beon-gil, Chungbuk-myeon, Pyeongtaek-si, Gyeonnggi-do, Republic of Korea | Management, Quality Assurance, Sales, Maintenance, Manufacturing/Manufacturing Engineering, Quality Control, Receiving/Storage/Shipping, Human Resources, Document Control |
| Quantum Global Technologies, LLC | 8 Admiralty Street, Admirax #03-07/12, Singapore 757438 | Management, Quality Assurance, Sales, Maintenance, Manufacturing/Manufacturing Engineering, Quality Control, Receiving/Storage/Shipping, Human Resources, Document Control |
| Quantum Global Technologies, LLC | No. 9 Da Tong Road, Hsinchu Industrial Park, Hukou, Hsinchu, 303, Taiwan | Management, Quality Assurance, Sales, Maintenance, Manufacturing/Manufacturing Engineering, Quality Control, Receiving/Storage/Shipping, Human Resources, Document Control |
| Quantum Global Technologies, LLC | No. 7 Gongye 3rd Road Annan Dist., Tainan City 709, Taiwan R.O.C. | Management, Quality Assurance, Sales, Maintenance, Manufacturing/Manufacturing Engineering, Quality Control, Receiving/Storage/Shipping, Human Resources, Document Control |
| Quantum Global Technologies, LLC | 2101 West Roosevelt Street, Phoenix, AZ, 85009, USA | Management, Quality Assurance, Sales, Maintenance, Manufacturing/Manufacturing Engineering, Quality Control, Receiving/Storage/Shipping, Human Resources, Document Control, Design and Development |
| Quantum Global Technologies, LLC | 1710 Ringwood Avenue, San Jose, CA, 95131, USA | Management, Quality Assurance, Sales, Maintenance, Manufacturing/Manufacturing Engineering, Quality Control, Receiving/Storage/Shipping, Human Resources, Document Control |
| Quantum Global Technologies, LLC | 3 Washington Avenue, Scarborough, ME, 04074, USA | Management, Quality Assurance, Sales, Maintenance, Manufacturing/Manufacturing Engineering, Quality Control, Receiving/Storage/Shipping, Human Resources, Document Control |
| Quantum Global Technologies, LLC | 2501 Camp, Carrollton, TX, 75006, USA | Management, Quality Assurance, Sales, Maintenance, Manufacturing/Manufacturing Engineering, Quality Control, Receiving/Storage/Shipping, Human Resources, Document Control |
| Quantum Global Technologies, LLC | 1510-A Quail Lake Loop, Colorado Springs, CO, 80906, USA | Management, Quality Assurance, Sales, Maintenance, Manufacturing/Manufacturing Engineering, Quality Control, Receiving/Storage/Shipping, Human Resources, Document Control |

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:281-396-1000. dnvglcert.com

Certificate No: 108024-2011-AQ-USA-ANAB
 Place and date: Katy, TX, 25, May, 2017

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| Quantum Global Technologies, LLC | 44010 Fremont Boulevard, Fremont, CA, 94638, USA | Management, Quality Assurance, Sales, Maintenance, Manufacturing/Manufacturing Engineering, Quality Control, Receiving/Storage/Shipping, Human Resources, Document Control |
| Quantum Global Technologies, LLC | 21421 NW Jacobson Road, Hillsboro, OR, 97124, USA | Management, Quality Assurance, Sales, Maintenance, Manufacturing/Manufacturing Engineering, Quality Control, Receiving/Storage/Shipping, Human Resources, Document Control |
| Quantum Global Technologies, LLC | 3925 E. Watkins Street, Suite 100, Phoenix, AZ, 85034, USA | Management, Quality Assurance, Sales, Maintenance, Manufacturing/Manufacturing Engineering, Quality Control, Receiving/Storage/Shipping, Human Resources, Document Control |
| Quantum Global Technologies, LLC | 80 Whitecraigs Road, Whitehill Ind Estate, Glenrothes, Fife, Scotland KY 6 2RX | Management, Quality Assurance, Sales, Maintenance, Manufacturing/Manufacturing Engineering, Quality Control, Receiving/Storage/Shipping, Human Resources, Document Control |

