

MANAGEMENT SYSTEM CERTIFICATE

Certificate No:
246337-2017-AHSO-USA-UKAS

Initial certification date:
24 April 2017

Valid:
08 August 2018 - 27 January 2019

This is to certify that the management system of

Versum Materials, US LLC

8555 South River Parkway, Tempe, AZ, 85284, USA
and the sites as mentioned in the appendix accompanying this certificate

has been found to conform to the Occupational Health and Safety Management System standard:

OHSAS 18001:2007

This certificate is valid for the following scope:

The Development and Manufacturing of high-purity gases and chemicals. Development, Manufacturing, and Servicing of chemicals distribution systems for the Electronics Industry

Place and date:
London, 08 August 2018



For the issuing office:
DNV GL – Business Assurance
4th Floor, Vivo Building, 30 Stamford
Street, London, SE1 9LQ, United Kingdom

Erie Koek
Management Representative

Certificate No: 246337-2017-AHSO-USA-UKAS
Place and date: London, 08 August 2018

Appendix to Certificate

Versum Materials, US LLC

Locations included in the certification are as follows:

Site Name	Site Address	Site Scope
Versum Materials, US LLC Carlsbad	1969 Palomar Oaks Way, Carlsbad, CA, 92011, USA	Manufacture of high purity materials and assembly of glass and stainless steel chemical containers
Versum Materials, US LLC Catoosa	1115 West Keystone, Catoosa, OK, 74015, USA	Manufacture and transfill of specialty gases and chemicals
Versum Materials, US LLC Dallas	8201 S. Central Expressway, Dallas, TX, 75241, USA	Production of High Purity Chemicals
Versum Materials, US LLC Hometown	357 Marian Avenue, Tamaqua, PA, 18252, USA	Manufacture and transfill of specialty gases and chemicals
Versum Materials, US LLC Tempe	8555 South River Parkway, Tempe, AZ, 85284, USA	Manufacture Chemical Mechanical Planarization and Polishing Solutions
Versum Materials, US LLC Banwol	Jangjagol Ro, 82, Danwon-gu, Ansan-si, Gyeonggi-Do, 425-833, Korea	Manufacture and transfill of specialty gases and chemicals
Versum Materials, US LLC Pyeongtaek	88-19, Sandan-ro, Pyeongtaek-si, Gyeonggi-do, Korea, Postal code: 459-040, Korea	Production of high purity chemicals
Versum Materials, US LLC Shihwa	Sihwa Ind, Complex, 143, Hyeomnyeok-ro, Siheung-si, Gyeonggi-do, 429-450, Korea	Manufacture and transfill of specialty gases and chemicals
Versum Materials, US LLC Ulsan NF3	48, Yongyeon-ro98beon-gil, Nam-gu, Ulsan, 680-150, Korea	Manufacture and transfill of specialty gases and chemicals
Versum Materials, US LLC Nanke	No. 772, Singnong Road, Shanhua District, Tainan City 74160, Taiwan (R.O.C)	Manufacture and transfill of specialty gases and chemicals
Versum Materials, US LLC Taichung Branch Office	No. 6, Dachen S. Road, Wuci District, Taichung City, 43541 (R.O.C.), Taiwan	Storage and distribution of specialty gases and chemicals
Versum Materials, US LLC Ansan	# 283, Haebong-Ro, Danwon-Gu, Ansan-Si, Gyeonggi-Do, 425-839, Korea	Design and assembly of equipment to control limited distribution of gases and chemicals.