

Validated Atomic-Level Semiconductor Process Tool Part Cleaning, Performance Coatings and Microcontamination Analysis

Visit QuantumClean® and ChemTrace® at SEMICON Japan 2016

Quakertown, PA USA. December 1, 2016 – [QuantumClean](#) and [ChemTrace](#) will exhibit at the SEMICON Japan 2016 tradeshow at the Tokyo Big Sight convention center in Tokyo, Japan from December 14-16, 2016 (booth 5409). **QuantumClean** operates on the frontier of the sub-10nm high-purity semiconductor part cleaning market through leading-edge technologies, resources and expertise, producing *Atomically Clean Surfaces*™ process chamber parts. **ChemTrace** is an industry leading microcontamination laboratory.

“The semiconductor industry’s demands for cleaner process chamber parts and tighter controls continues to accelerate. In 2000, **QuantumClean** created its first technology roadmap—predicting these trends and identifying solutions to the industry’s changing needs. Over the ensuing years, **QuantumClean’s** R&D and Engineering teams have consistently delivered innovative solutions to the industry’s most challenging part cleaning related issues ahead of the competition. We look forward to sharing our capabilities with semiconductor OEMs and fabricators during our participation at SEMICON Japan 2016”, stated David Zuck, COO & CTO, Quantum Global Technologies, LLC.

For over 20 years, **ChemTrace** has provided semiconductor customers unsurpassed microcontamination analysis of process tool parts, wafers and depositions, high-purity chemicals, cleanroom materials, DI water and airborne molecular contamination (AMC). In addition, **ChemTrace** provides independent analytical verification of process tool part cleaning effectiveness for many of **QuantumClean’s** leading-edge semiconductor

fabricators, OEMs and original part manufacturers (OPMs) customers which have critical cleanliness requirements.

“Recent expansion of our global footprint to include state-of-the-art laboratories in Korea and Taiwan allows regional semiconductor industry customers to have direct access to our laboratories for rapid turnaround and expert analysis”, explains Surjany Russell, ChemTrace’s Sales Director.

About Quantum Global Technologies, LLC

QuantumClean and **ChemTrace** are divisions of Quantum Global Technologies, LLC which is headquartered in suburban Philadelphia, Pennsylvania USA.

QuantumClean is the global leader in sub-10nm outsourced process tool parts cleaning and coating services, tool part life extension and process tool part optimization solutions to the semiconductor wafer fabrication, OEM and OPM industries.

Founded in 2000, **QuantumClean** operates innovative *Advanced Technology Cleaning Centers*[®] built on the premise of providing customers *process improvement through consistently cleaner parts*[®] that exceed industry standards. These solutions dramatically reduce our customers’ total cost-of-ownership. With 1,400 employees in 18 *Advanced Technology Cleaning Centers* located in 8 countries, **QuantumClean** provides unsurpassed cleaning capability worldwide. www.quantumclean.com

For over 20 years, **ChemTrace** has provided independent and analytical verification of process tool part cleaning effectiveness. Recognized as the leading reference analytical testing laboratory for the semiconductor, solar and related industries, **ChemTrace** has the solutions for fab, OEM and OPM’s critical cleaning issues and requirements. With 100 employees in 5 labs located in 3 countries, **ChemTrace** offers unsurpassed microcontamination analysis of tool parts, wafers and depositions,

chemicals, cleanroom materials, DI water and airborne molecular contamination (AMC).


www.chemtrace.com

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ACS, Atomically Clean Surfaces, Alternative TWAS, Analytical & Engineering Services, C-Coat, Cleancoat, Environmentally Clean Process, ECP, Final Surface Finish, FSF, QGT, M-Coat, PartSmart, PT³, Selective Deposition Removal, SDR, Service Request form, SRF, The Perfect Order, The Perfect Qual, The Perfect Process Transfer, Tight-Coat, V-Clean, VeriClean, Y-Coat and Z-Coat are all trademarks of Quantum Global Technologies, LLC.

