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QuantumClean® & ChemTrace® to exhibit at SEMICON China 2016

Leading global provider of validated ultra-high purity outsourced process tool parts cleaning, performance coatings, refurbishment and analytical & engineering services, and leading reference micro-contamination analytical laboratory to the semiconductor industry to exhibit at SEMICON China 2016.

Quakertown, PA, USA. March 14, 2016 – QuantumClean and ChemTrace will exhibit at SEMICON China 2016 tradeshow being held at Shanghai New International Expo Centre in Shanghai, China from March 15-17, 2016, Booth #5154.

QuantumClean operates on the frontier of the sub-20nm ultra-high purity semiconductor parts cleaning capability through leading-edge technologies, resources and expertise, producing *Atomically Clean Surfaces™* process chamber parts.

The industry's demand for cleaner process chamber parts and tighter controls continues to accelerate. QuantumClean created its first technology roadmap in 2000 that predicted these trends and identified solutions to the industry's ever-changing requirements. 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 and most recently, the team has delivered the sub-20nm cleaning protocol. We look forward to sharing our capabilities with Individual Device Manufacturers, Foundries, OEMs and OPMs during our participation at Semicon China 2016.

ChemTrace provides independent analytical verification of process tool part cleaning effectiveness for many of QuantumClean's leading-edge semiconductor fab, OEM and OPM customers which have critical cleaning requirements.

"Since we first introduced non-destructive tool component analysis capability in the late 1990's, ChemTrace analytical techniques are now widely recognized by leading Device Manufacturers and OEMs as the analytical testing techniques of choice. Expansion of our global footprint to include laboratories in Korea, Taiwan and Singapore allows regional customers to have direct access to our laboratories for rapid turnaround time analysis", stated Surjany Russell, ChemTrace Sales Director.

The technical, commercial and management teams of QuantumClean and ChemTrace will be present throughout the show and welcome the opportunity to discuss solutions to your current and future parts cleaning/refurbishment challenges and analytical requirements.



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-20nm outsourced process tool parts cleaning, performance coatings and restoration services, tool part life extension and process tool part optimization solutions to the semiconductor wafer fabrication, OEM & 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 19 *Advanced Technology Cleaning Centers* located in 9 countries, QuantumClean provides unsurpassed cleaning capability worldwide.

ChemTrace is a globally recognized leader of analytical testing. Founded in 1993, ChemTrace provides state-of-the-art analytical services and problem solving expertise to improve current technologies in semiconductor, solar and photonics manufacturing. ChemTrace is expert in micro-contamination analysis in the fields of trace metals, particles, anions, cations, organics and particles. The ChemTrace comprehensive analysis portfolio covers testing of critical materials and processes such as water, chemicals, wafers and wafer depositions, tool components, airborne molecular contamination, cleanroom construction materials and cleanroom consumables.


To learn more about QuantumClean and ChemTrace, visit their websites at www.quantumclean.com and www.chemtrace.com.

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To learn more about SEMICON China 2016 visit their website at <http://www.semiconchina.org/>

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