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QuantumClean® & ChemTrace® to exhibit at SEMICON Japan 2015

Leading global provider of validated high-purity outsourced process tool parts cleaning, performance coatings, refurbishment and analytical & engineering services, and leading reference microcontamination analytical laboratory to the semiconductor industry to exhibit at SEMICON Japan 2015.

Quakertown, PA, USA. December 16, 2015 – QuantumClean and ChemTrace will exhibit at SEMICON Japan 2015 tradeshow being held at Tokyo Big Sight in Tokyo, Japan from December 16-18, 2015, Booth #5233.

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

“The industry’s demands 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 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 and most recently, the team has delivered the sub-20nm cleaning protocol. We look forward to sharing our capabilities with Individual Device Manufacturers and OEMs during our participation at Semicon Japan 2015”, stated Charles Carroll, QuantumClean’s Global Director of Sales.

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 and restoration (including coating) 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, we provide state-of-the-art analytical services and problem solving expertise to improve current technologies in semiconductor, solar and photonics manufacturing. We are experts in microcontamination 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 Japan 2015, visit their website at <http://www.semiconjapan.org>.