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QuantumClean® is the leading global provider of validated Atomically Clean Surfaces™ outsourced process tool parts cleaning, performance coating and refurbishment for sub-20nm manufacturing processes.

Quakertown, PA USA October 14, 2016 – QuantumClean is exhibiting at SEMICON Europa at the AlpExpo in Grenoble, France from October 25-27, 2016, booth 720.

QuantumClean operates on the frontier of the sub-20nm high-purity semiconductor parts cleaning market through leading-edge technologies, resources and expertise.

QuantumClean's advanced capabilities create specific solutions for wafer fab, OEM and OPM customers which reduces their CoO by providing *Atomically Clean Surfaces™* validated by analytical data generated by ChemTrace® labs. QuantumClean's technology roadmap addresses the many challenges for technology at 14nm and 10nm, but also enhances our customers' process control and performance for larger devices like MEMS, power, sensors and other technologies.

Please stop by our booth and QuantumClean's sales and engineering teams will discuss customized solutions for your parts cleaning, coating and refurbishment challenges.

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 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 19 *Advanced Technology Cleaning Centers* located in 8 countries, QuantumClean provides unsurpassed cleaning capability worldwide.



ChemTrace is the recognized leading reference analytical testing laboratory primarily serving the semiconductor, solar and related industries by providing answers and solutions to its customers' micro-contamination related issues. Founded in 1993, ChemTrace also provides independent analytical verification of process tool part cleaning effectiveness for leading-edge semiconductor fab, OEM and OPM customers which have critical cleaning requirements.

Learn more about QuantumClean and ChemTrace at www.quantumclean.com and www.chemtrace.com.

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Learn more about SEMICON Europa 2016 at www.semiconeuropa.org

