SEMICONDUCTOR SMART SOLUTIONS, LLC

Bright Eechnologies Eoday

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WET PROCESS SOLUTIONS

Wet Etch Single Wafer systems, Chemical Delivery systems, Lift stations, Wet Neutralization systems, Chillers for bath temperature control, Ultrapure Heaters for chemicals, gases, and Deionized water, Concentration monitors, Megasonic and Ultrasonic tanks in Stainless Steel, Quartz, and Teflon, & Ultraviolet systems for Disinfection, TOC and Ozone Reduction







MATECH – Advanced transport phenomena of etched Bi-products results in a cleaner and sometimes particle reducing process. Also the single wafer linear scan technology allows for any size and shape of wafer or substrate. The linear scan gives single sided processing, while protecting the back side of the wafer.

Also as part of the process is the most accurate, most advanced, chemical delivery system today. The multi chemical delivery system has pump less design for long life and less wear, resulting in less sheer forces, for better delicate handling of various chemicals sensitive to pumps.



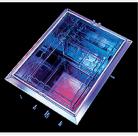




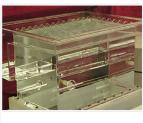


PROCESS TECHNOLOGY – Teflon, Stainless Steel, Quartz, and Titanium electric heaters that are high purity for various chemicals, Deionized Water, and gases. Inline and In tank heaters with the best MTBF numbers in the industry. Also heat exchangers in both Teflon and Stainless Steel

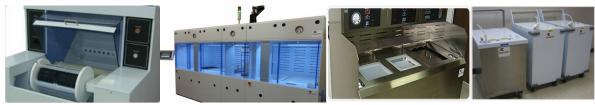








MODUTEK – Advanced Kaijo Megasonics & Ultrasonics for critical cleaning of wafers & chips in the Semiconductor industry and sensitive parts in the Medical OEM industries. Also, Quartz tanks, Teflon tacks and Stainless steel tanks for various chemicals, solvents, and DI/Ozone mixtures.



MODUTEK – Rotary Etch tools and Ozone Resist Strip tools for high uptime, high throughput, and increased yields in the Microelectronics industries. Also, high purity tanks, lift stations, Pump carts, neutralization systems, and chemical delivery systems. Gas scrubbers and WWT equipment

NEOTECH AQUA SOLUTIONS – Advanced Ultraviolet systems for Disinfection in DI and RO feed water and Ozone destruction after wet processes. The reflective design increases the destruction efficiency, lowers the electricity to run, lowers the amount of lamp requirements, and thus the overall COO. The TOC destruction is amongst the best in the Microelectronics industry



ONDA CORPORATION – Hydrophone with Acoustic Meter used to map Ultrasonic & Megasonic tanks to optimize cleaning efficiency, compare tank-to-tank performances, tune process recipes with tanks loaded with substrates, & check debonded or malfunctioning transducers

FOR ADDITIONAL INFORMATION & QUOTES CONTACT: MICHAEL LAMB (TEXAS OFFICE), (512) 268-9266, MLambSSS@Austin.RR.com e-mail PETE AVILA (ARIZONA OFFICE), (602) 870-6677, PAAvila@flash.net e-mail