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SurfX Automated Plasma Machine Cleans Dies, Wafers & Medical Devices at SEMI West

REDONDO BEACH, CA — June 2022 — Surfx Technologies, LLC, the most trusted name in atmospheric plasma, will exhibit at SEMICON West 2022 HYBRID, scheduled to take place July 12–14, 2022 at the Moscone Center in San Francisco and online 24/7. The company will showcase the STA-10iL Automated Plasma Machine designed for high volume manufacturing in Booth #2128.

Whether for cleaning dies, silicon wafers, medical devices or molded plastic parts, the STA-10iL can be easily configured for any job with a working volume of 550 x 760 x 60 mm. The system offers a slim footprint, fast lead times and flexible configurations, leaving no excuse to skip plasma surface preparation for critical processes.

Inside the STA-10iL, a three-axis gantry selectively applies the most advanced atmospheric plasma to substrates. Surfx's Atomflo™ controller operates with low voltage, radio frequency (RF) power, and generates a uniform, particle free and electrically neutral plasma that is safe on the most sensitive electronics. Surfx Technologies' versatile conveyor design allows for rapid surface preparation of electronics, including all types of IC packages.



Surfx argon plasma systems clean and activate a wide variety of material surfaces, including glass, ceramics, polymers, semiconductors and metals. Save money and improve quality with turnkey systems configured for your application. For more information, visit www.surfxtechnologies.com.

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About Surfx Technologies, LLC

Surfx Technologies offers the best argon plasma on the market, based on throughput, treatment uniformity, process control, reliability and product quality. The company's plasma will not damage sensitive electronic components. Surfx machines are an excellent choice for in-line surface cleaning, activation and adhesion improvement. For more information, visit www.surfxtechnologies.com.