



FOR IMMEDIATE RELEASE

CONTACT

Surfx Technologies LLC
Dr. Robert F. Hicks, CEO & President
Tel: 310-558-0770
rhicks@surfxtechnologies.com

Surfx Technologies' Automated Plasma Cleaner Wins Prestigious NPI Award

REDONDO BEACH, CA — January 2023 — Surfx Technologies, LLC, the most trusted name in atmospheric plasma, received a 2023 CIRCUITS ASSEMBLY NPI (New Product Introduction) Award in the category of Cleaning Equipment for its STA-10iL Automated Plasma Machine. The award was announced during a ceremony that took place Monday, Jan. 23, 2023 in San Diego.

Introduced in 2008, the NPI Awards program is an annual celebration of product excellence in electronics surface mount assembly. Premier products based on the finest examples of creative advancement in technology are chosen by a distinguished panel of industry experts.

Cleaning and activating the material surfaces prior to bonding is key to achieving defect-free manufacturing. Surfx's automated, in-line plasma systems are designed for this application. Whether for gluing, soldering, printing or coating, in-line plasma cleaning will increase yield on the factory floor and reduce defects in the field for years to come.

The STA-10iL features a three-axis gantry that 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's STA-10iL Automated Plasma Machine offers a slim footprint, fast lead times and flexible configurations, leaving no excuse to skip plasma surface preparation for critical processes. The system can be easily configured for any job with a working volume of 550 x 760 x 60 mm.



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.

###

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.