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## RPS Announces Next Gen High Capacity Lead Tinning System

*Company Delivers Industry Leading Capability with Unmatched Flexibility, Capacity*

**Spokane, Washington, March 11, 2011**— RPS Automation LLC, a manufacturer of precision soldering automation equipment for electronics assembly and manufacturing, is pleased to announce the availability of the Odyssey SPX Lead Tinning System.

The Odyssey is a high precision platform that can strip, flux, condition, tin or re-tin electronic components of all types and sizes, including surface mount and through hole components, such as QFP, QFN, SOT, axial, discrete, BGA, PLCC, CLCC, DIP, SIP, capacitor, resistor, and inductor types. The system is unique in offering up to 8 process stations, including auto load and unload, dynamic wash, dry, pre-heat, strip alloy and new alloy stations.



The new alloy station features a high-capacity 5 x 8" (125 x 200mm) nitrogen inerted solder bath that recirculates the solder for a dynamic laminar flow and superior solder application to component terminations. Compared to hand dip tinning or decades old systems that utilize static non-flowing solder baths, the performance of an RPS system represents a many-fold leap in quality and consistency of the tinning process.

"This is a work horse of a product that can run 24 x 7 with excellent yields and easy maintenance," said Reid Henry VP of Engineering for RPS and the lead designer behind the Odyssey platform. "We challenged ourselves to develop a product that could meet the varied and flexible needs of our customers, yet also leverage our proven software, programming, assembly and control components. We have succeeded beyond expectations," concluded Reid.

The Odyssey SPX Lead Tinning System is available immediately and is built to performance and process station requirements as defined by the customer. The Odyssey SPX is in production in North America and references are available on request. Contact an RPS representative at [sales@rpsautomation.com](mailto:sales@rpsautomation.com) to learn more.

### About RPS

RPS is a manufacturer of automated selective soldering, lead tinning and component test equipment for electronics and component manufacturing, assembly and distribution. RPS is celebrating over 20 years of automated soldering experience at more than 500 global installations. All products are designed and manufactured by RPS in the USA.