



RPS Delivers Innovation in High Volume Lead Tinning

New High Precision Rotary Head Handles Multiple QFP Processing for Higher Efficiency

SPOKANE VALLEY, WA – MAY 23, 2014 - RPS Automation LLC., a manufacturer of automated precision soldering equipment for electronics assembly and manufacturing, announces the Dynamic Rotary Head for Odyssey Lead Tinning Systems. This industry-leading feature enables high volume lead tinning of QFP and other multi-sided SMT and THC electronic components that require tin removal, fluxing and re-tinning.

RPS Lead Tinning Systems are automated robotic platforms that re-condition and re-tin high value electronic components. The flagship RPS Odyssey Lead Tinning System can now be configured with the optional rotary head for high volume applications.

The rotary configuration can handle up to 8 components at a time with 360 degrees of component rotation and theta axis motion (side-to-side) to enable high precision process range for consistent and accurate lead tinning.

The new Rotary Head feature has been in development for over 12 months in partnership with several customers and RPS engineering. Based on extensive customer requirements, feedback and lab testing, RPS is proud to bring to market this unique capability.



RPS Lead Tinning Rotary Head running an 8-up QFP process on the Odyssey Lead Tinning System.

The Lead Tinning Manager at Honeywell, a global electronics manufacturer and longtime RPS customer, stated, "We selected RPS over several other vendors. RPS was the only vendor able to show the lead tinning expertise and commitment to meet our specific requirements. The RPS Odyssey Lead Tinning System is a great addition to our production environment."

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 has been advancing automated lead finish and soldering technology for defense, aerospace, automotive, contract manufacturers and micro-electronics component manufactures for over 20 years. RPS products are designed and manufactured in the USA.

To learn more, visit www.rpsautomation.com or contact an RPS representative at sales@rpsautomation.com.