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Nordson ASYMTEK receives 2015 Global Technology Award for Programmable Tilt + Rotate 5-Axis Fluid Dispenser

By GlobalSMTeditor Posted December 1, 2015 In

Award presented at Productronica 2015, Munich, Germany

Nordson ASYMTEK, a Nordson company (NASDAQ: NDSN), the global leader in dispensing, jetting, and coating equipment and technologies, has been honored with the 2015 Global Technology Award in the dispensing category for its Programmable Tilt + Rotate 5-Axis Fluid Dispenser. The award was presented at the Productronica expo, in Munich, Germany on November 10, 2015.

Nordson ASYMTEK's innovative Tilt + Rotate dispenser enables precise jet dispensing with five axes of automated control instead of the usual three X, Y, and Z axes. The addition of tilt modes from a vertical position in either X or Y axis, enables jetting at varying angles, along all sides of a device, and up the side of a substrate. It has been tested in densely populated PCBs and semiconductor packages as well as 3D stacked die packages. Tilt + Rotate enables unprecedented speed, accuracy, and quality for precision underfilling of stacked die, delivering high throughput for volume production. The jet dispenses very thin lines, into tight corners and gaps, and around tall components, and using the tilt mode, the jet dispenses up to an industry-leading $\pm 30^\circ$ with 1° resolution.

According to Global SMT & Packaging editor-in-chief Trevor Galbraith, "It is a very big deal to receive such an honor, especially when this year we received more entries than in the past year for each category. Your entry was more than just one of the products entered, yours had one of the biggest impacts on the electronics industry in 2014-2015."

The award was open to equipment, materials, and EMS companies of all sizes. Entries were judged on innovation, speed/throughput improvements, quality contribution, cost benefits, environmental consideration, ease of use/implementation, and maintainability/repairability.



Garrett Wong accepts award from Trevor Galbraith

"It is very exciting and affirming to win this award," said Garrett Wong, product manager for Nordson ASYMTEK. "The Tilt+Rotate is one of several new jetting features that Nordson ASYMTEK released this year that was shown at Productronica. We thank Global SMT & Packaging for this recognition."

The Global Technology Awards are sponsored by Global SMT & Packaging magazine, a Trafalgar publication, and judged by an independent panel of international industry experts.

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