



FOR RELEASE: Immediately
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Nordson SELECT to Showcase Advanced Selective Soldering Software at the 2019 SMTA International Exhibition

On display will be the Cerno® 103IL selective soldering system featuring Industry 4.0 data push protocol and automatic solder nozzle re-tinning

Liberty Lake, WA, USA – 10 September 2019 – Nordson SELECT, a Nordson company (NASDAQ: [NDSN](#)), is pleased to announce it will exhibit its award-winning selective soldering technologies in Booth 612 at the SMTA International Exhibition, scheduled to take place September 24-25, 2019 at the Donald Stephens Convention Center in Rosemont, Illinois.

On exhibit will be the Cerno® 103IL a fully-configured SMEMA compatible selective soldering system equipped with standard features including an automated fiducial location and correction system that provides single click fiducial teach capability, seamless fiducial recognition and true automated alignment and skew correction of a printed circuit board. Additional standard features of the Cerno® 103IL include high-speed Z-axis motion, dual process viewing cameras and interchangeable solder pots and pumps compatible with tin-lead, lead-free or high melting point solder alloys.

The Cerno® 103IL is equipped with advanced SWAK-OS 4.0 software that is compatible with Industry 4.0 data push protocols in use by numerous end-user companies. The Cerno® 103IL also features Nordson SELECT's unique automatic solder nozzle tinning system. Unlike other nozzle cleaning systems, this patent pending system does not spray an adipic acid, or a liquid or powdered flux. This exceptional solder nozzle tinning system keeps the solder nozzles prestigiously clean by automatically removing oxidation residues and re-tinning the surface of the solder nozzles without any resulting overspray or contamination of the printed circuit board or the selective soldering machine.

An available In-Line Flux and Preheat Module can be combined with the Cerno® 103IL to provide concurrent fluxing and preheating which significantly increases production throughput and reduces processing time. The In-Line Flux and Preheat Module is available with atomizing spray flux applicator or precision drop-jet flux dispensers for processing a wide range of various flux chemistries, and topside infrared preheating during fluxing or topside and bottom-side infrared preheat after fluxing with a controlled ramp rate for uniform heating of printed circuit board assemblies and other solderable substrates.

For information contact Nordson SELECT at sales.usa@nordsonselect.com, call +1.509.924.4898, or visit our website www.nordsonselect.com.

About Nordson SELECT

[Nordson SELECT](http://www.nordsonselect.com), is a leading worldwide supplier of selective soldering systems including Novo® standalone machines offering exceptional value and superior process capability ideal for batch production, Cerno® in-line systems delivering uncompromised quality and productivity for demanding soldering applications, and Integra® multi-station modular systems designed to meet the most challenging high-volume requirements by combining parallel processing with multiple soldering nozzles for the ultimate in flexibility and maximum throughput. To find out more, visit www.nordsonSELECT.com, or on social media.

About Nordson Corporation

Nordson Corporation engineers, manufactures and markets differentiated products and systems used to dispense, apply and control adhesives, coatings, polymers, sealants, biomaterials, and other fluids, to test and inspect for quality, and to treat and cure surfaces. These products are supported by application expertise and direct global sales and service. Nordson serves a wide variety of consumer non-durable, durable and technology end markets including packaging, nonwovens, electronics, medical, appliances, energy, transportation, construction, and general product assembly and finishing. Founded in 1954 and headquartered in Westlake, Ohio, the company has operations and support offices in nearly 40 countries. Visit Nordson on the web at <http://www.nordson.com>, [@Nordson Corp](https://www.facebook.com/nordson), or www.facebook.com/nordson.

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