Increase productivity and profitability with the completely integrated iTrax® Spray Monitor and Control System from Nordson

The iTrax Spray Monitor and Control System is the new innovative technology for the container manufacturing industry. Only Nordson offers this completely integrated solution that combines spray process control and process monitoring in one system. With the iTrax System you can enhance productivity and product quality on your production line - while adding significant savings to your bottom line.

This comprehensive system provides the necessary functions to combine spray monitoring, timing control and spray pressure control into one system. As a result, it's now possible to automatically monitor and control the inside spray process from one single operator interface location.

For more information on the new iTrax® Spray Monitor and Control System, contact Nordson today at 1-440-985-4000 or www.nordson.com.
With the Nordson iTrax system, production is optimized with real-time monitoring and control that significantly help to reduce rejects and related line stoppages, to reduce material usage with precise, consistent spray performance, and to enable savings by helping to keep manufacturing operations running smoothly and efficiently.

The iTrax Spray Monitor and Control system consists of the following operating modules:

**iT**r a x Spray Monitor (SM) System
The iTrax SM module provides automatic, real-time process monitoring of important operating parameters inside the spray gun. These include base pressure, spray pressure, actual timer duration, spray count, spray rate, gun-open and close times, and actual gun spray time.

With the iTrax SM module, you have a valuable tool for preventive maintenance and for achieving the best performance from your coating equipment.

**iT**r a x Spray Controller (SC) System
The iTrax SC module uses a PC-based graphical interface and integral self-diagnostics to ensure precise, accurate spray timing controls and precise electronics (gun drivers) for operating Nordson MEG® II, MEG® IS, or A20A/A10A spray guns. In addition, CleanSpray® nozzle cleaning functions are also integrated with the SC module.

Efficient and effective, the iTrax SC module features digital timing control with easy-to-use, non-mechanical graphic sliders and push-button adjustments, making it simple to set-up and operate.

The iTrax spray controller is based on established Nordson advanced patented and proven-pumping technology.

**iT**r a x Pressure Control (PRx) System
The iTrax PRx module provides touch-screen programmable-recipe capability to automatically adjust and control spray pressure for each gun on the entire line for different can sizes or types from a single, operator interface location.

Fully compatible and interactive with the complete Nordson iTrax product line, the PRx module also has the capability to monitor other key functions, including temperature, spin speed (belt speed), chuck vacuum, and gun-mount positioning. Plus, additional can in-pocket sensing allows use of redundant/back-up proximity sensors.

The iTrax PRx module ensures fast, accurate, repeatable and consistent production changeover to different product types and requirements for optimum efficiency.