



**FAST.
TRACK.
YOUR.
PROCESS.**

ASYMTEK Forte Series with Forte MAX

The Forte™ Series delivers exceptional fluid dispensing productivity and accuracy for high-volume printed circuit board, flex circuit, MEMs, and electromechanical assembly processes. Next-generation and time-tested capabilities are combined in this enhanced system to raise productivity up to 50% over the top-selling Spectrum® II.

UPH gain is achieved through swift acceleration, improved motion control, and Forte MAX dual-valve dispensing in two modes. Dual-simultaneous dispenses a single fluid type from two identical valves. And dual-action allows independent, sequential dispensing of two fluid types from two separate valves. Shifted parts and varied component height won't slow you down. Your dual-valve system is equipped with patented* real-time correction to automatically adjust for skewed parts and component height variation in the x, y, and z-axis.

Modern and intuitive ASYMTEK Canvas® dispensing software provides significant control over your process and simplifies programming tasks.

nordsonasymtek.com | +1.760.431.1919

**Nordson**
ELECTRONICS SOLUTIONS

Accelerate with Forte Series

Here's what you can expect:

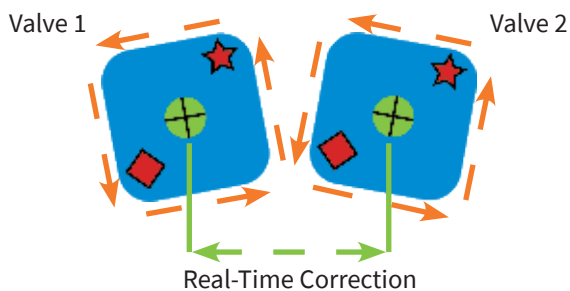
- Improved cost-of-ownership, equivalent or better accuracy, and 20-50% higher productivity (single to dual-valve range) over the top-selling Spectrum® II.
- Blazing speed to tackle point-to-point moves with top-of-the-line 1.5 G acceleration.
- A standard integrated dual-valve service station, patented* closed-loop process controls, and nozzle cleaning rail to reduce operator maintenance and intervention.
- A space-saving footprint to preserve valuable production floor space.
- Simplified programming with Canvas fluid dispensing software that includes off line programming, process monitoring, and process simulation.
- Support for a flexible range of applications including flexible circuit assembly, PCBA, EMA, MEMs, underfill, precise coating, and encapsulation.

Boost UPH with Forte MAX

2x Dispensing

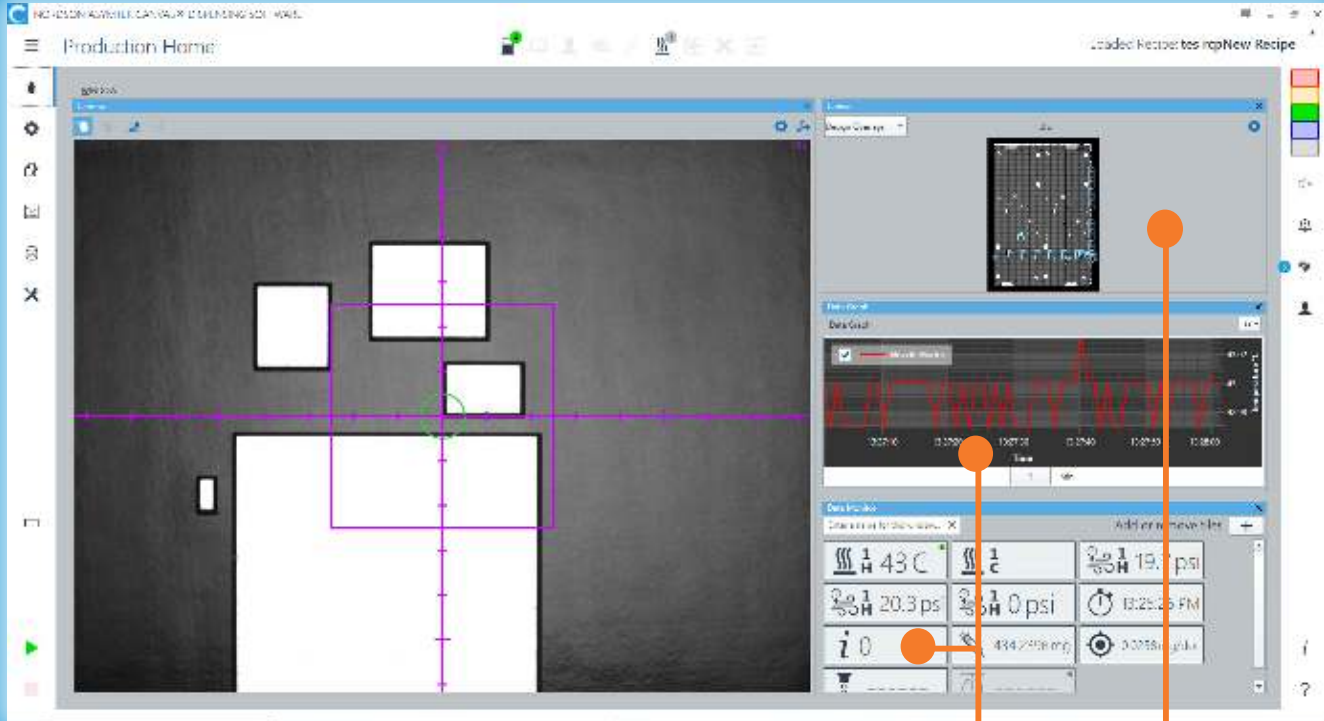
Put yourself in the UPH driver seat with Forte MAX. Forte MAX dual-valve hardware lets you run two high-frequency IntelliJet® Jetting Systems simultaneously for applications with multi-up, panelized, or patterned parts with consistent spacing. Or, dispense two different fluids on the same part from two different valves – a great option for dam and fill encapsulation and high-mix production environments.

Forte MAX also offers patented* real-time correction to automatically adjust for individual part skew and height variation in the x, y, and z-axis – ideal for dispensing to parts that have shifted during production.



*Nordson US Patents 9,707,584 and 10,150,131 and other patents pending.

Effortless Programming and Insight



Canvas Dispensing Software

Graphs and Data Tiles

Canvas Graphical Programming



A completely new software interface that simplifies programming tasks and provides powerful insight and control over your process.



Guided wizards provide easy step-by-step setup instructions.

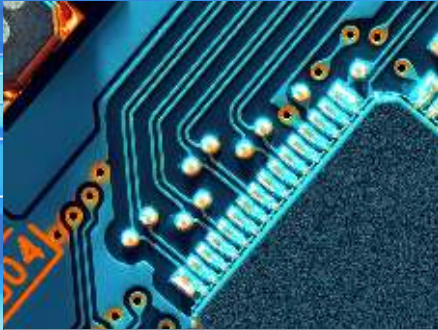


Graphical Programming lets you scan a workpiece, develop your program on or off line, and simulate the dispensing results on a virtual canvas.

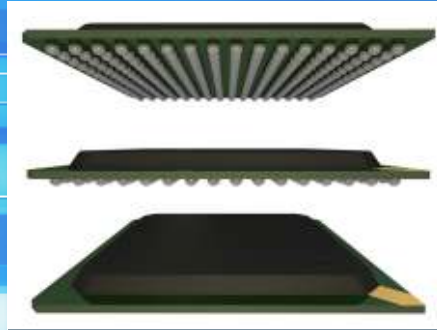


Quick-reference graphing and data tiles allow you to control how system sensors and process data are displayed.

Supporting Vital Applications



Precise Coating



Underfill



Dam & Fill Encapsulation



PCBA



Flex Circuit Assembly



MEMS

We're thoroughly familiar with these vital applications and more. Our expert application engineers will ensure your application's success from start to finish.

The Best in the Business

Who you buy from can be just as important as what you buy. At Nordson, performance, quality, and service come first. We expect more from ourselves than our customers do which means you can count on us to be there any time you need support.

Since 1954



We Rise Above the Competition

Regional, in-person or remote service and support

Convenient access to spares

Training opportunities

Applications engineering support

Engineering customization support

“Our engineering teams design and build equipment that provides great value to our customers. These talented teams use state-of-the-art design methods and tools, including best-in-class reliability modeling and test equipment. We know that we are only successful when our customers are successful.”

— Alan Lewis, Senior Manager
Technology Pathfinding.

“We are well known for providing expert level application support and developing solutions that solve customer challenges. I am so proud to be part of this talented worldwide technical team. Our outstanding applications expertise and support are what make us so successful.”

— Heakyong Park, Applications
Engineering Manager.



Why Nordson?

Discover how Nordson's integrated solutions and outstanding global application support can help you optimize your operations.

We've won a loyal following of the world's largest electronics companies to support their high-volume dispensing processes.

We can help you succeed.

Contact us with your specifications, and we'll get to work on your solution.

For more information, visit our website to find your local regional office or representative. We have several global locations to serve you.

[North America](#)

[Asia Pacific](#)

[EMEA](#)

nordsonasymtek.com/global-locations

info@nordsonasymtek.com

North America Headquarters

2747 Loker Avenue West
Carlsbad, CA 92010-6603, USA

February 2021

+1.760.431.1919

**Nordson**
ELECTRONICS SOLUTIONS