



# Nordson Nonwovens Innovations and Capabilities

**Process Control, Cost Savings & Sustainability for  
Disposable Hygiene Product Manufacturing**



# Nordson Corporation – Superior Material Application Technologies



## Individual Elastic Strand Coating

Nordson Allegro™ nozzles efficiently apply adhesive to single or multiple strands of elastic using novel air-assisted contact coating technology to wrap adhesive completely around the strands. Allegro nozzles provide:

- Optimal adhesive placement uniformly from strand to strand
- Support of high-density elastic configurations, elastics as close as 2 mm
- Exemplary performance even at high-speed production
- Excellent creep resistance



## Random Pattern Spray

Nordson's continuous or intermittent Signature® nozzles produce random patterns to improve product quality and enhance appearance and hand. Signature nozzles deliver:

- Uniform coverage for consistent bonding
- Tight edge control for close edge coverage
- Clog resistance

[www.nordson.com/nonwovens](http://www.nordson.com/nonwovens)

## Individual Strand-Elastic Coating

- Cuff elastic

## Contact Slot

- Cuff attachment
- Cuff tackdown
- Lotion

## Random Pattern Spray

- Topsheet
- Backsheet

## Swirl Spray

- Core stabilization
- Topsheet

## Contact Slot

- Wetness indication
- Hook & loop
- Fastening tape
- Frontal tape

## Elastic Strand Coating

- Multi-elastic waist



## Contact Slot

Choose from Nordson's TrueCoat® or Speed-Coat® applicators for continuous or intermittent slot coating. These slot coating applicators provide:

- Consistent pattern accuracy
- Excellent edge control
- Sharp cutoff
- Quick-change components for easy maintenance



## Swirl Spray

Consistently produce large or mini swirls with Nordson's CF® or Summit™ nozzles. These swirl technologies produce:

- High bond strengths at low add-on rates
- Flexible design and pattern stability
- Adhesive savings



# Worldwide Operations



## Aftermarket Service and Support

Proper care and maintenance of your dispensing system helps you achieve optimal performance and extend the life of your system. Nordson parts, supplies and programs help you economically protect your melter system investment. From genuine Nordson parts and service kits for daily maintenance to refurbishment and exchange programs, Nordson helps reduce unplanned machine stops and increase production efficiency.

## Global Sales and Service

Through years of experience, Nordson has developed a worldwide support network. A locally-available, global team of highly-trained, knowledgeable engineers, service technicians and 24/7 support staff help you develop, install and maintain your production, wherever you are located.

For more information, talk with your Nordson representative or contact your Nordson regional office.

### United States

Duluth, Georgia  
Telephone: (800) 683-2314  
Facsimile: (866) 667-3329

### Europe

Lüneburg, Germany  
Telephone: (49) 4131-894-0  
Facsimile: (49) 4131-894-149

### Japan

Tokyo, Japan  
Telephone: (81) 3-5762-2700  
Facsimile: (81) 3-5762-2701

### Asia/Australia/Latin America

Amherst, Ohio  
Telephone: (440) 985-4496  
Facsimile: (440) 985-1096

Find us on:



[www.nordson.com/nonwovens](http://www.nordson.com/nonwovens)

### Nordson Corporation

NWL-12-5764  
All rights reserved.  
Printed in U.S.A.  
© 2012 Nordson Corporation

