



## Worldwide Service and Support

Nordson helps protect your investment with exceptional people, programs and service to keep your equipment in peak operating condition. For your satisfaction, Nordson solutions are backed by a Package of Values® that include:

- Locally-available service network
- Service & preventive maintenance plans
- Global service and distribution centers
- Repair and exchange programs

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

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1. Solar Solution  
Edge/side Sealing  
Junction Box Potting  
and Sealing  
Junction Box Attachment

2. Fabric bonding  
Dots Jetting  
Line Dispensing  
Strip Coating

3. Automotive  
EV Battery  
Auto Lamp  
Headliner  
Trim

4. Appliance  
Component Bonding  
Foaming  
Other Appliance

## ADHESIVE DISPENSING SYSTEMS

# Precision Adhesive Dispensing for Solar Module Edge/Side Sealing Applications

We offer dependable and innovative solutions



## About Nordson Corporation

Nordson is a leading global manufacturer of adhesive dispensing equipment and hot melt machines, Nordson dispensing equipment applies adhesives, sealants and coatings in a variety of patterns to consumer and industrial products in packaging, product assembly and nonwovens applications. Our hot melt systems and glue applicators are made for precision, reliability and repeatability for a large number of applications.

**Founded in 1954 and headquartered in  
Westlake, Ohio**



## Why Nordson?

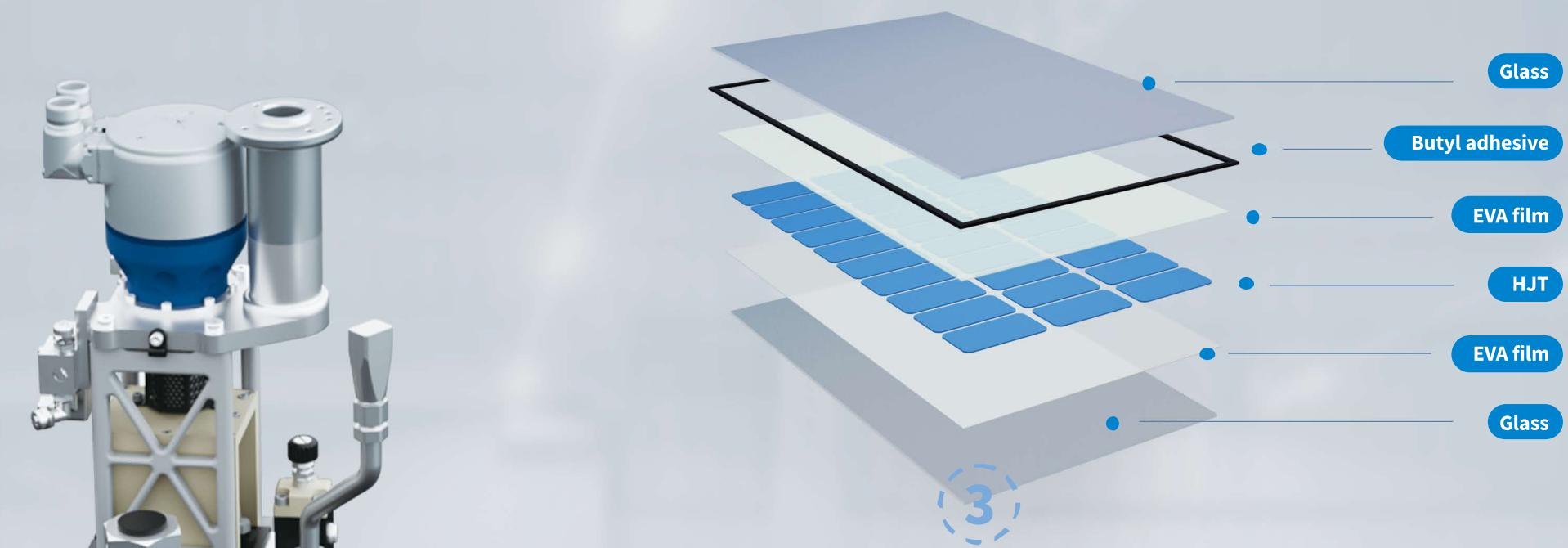
For decades, Nordson has been at the forefront of designing and producing adhesive dispensing systems for manufacturing operations worldwide. Nordson is the world leader in precision dispensing technology to the photovoltaic (PV) industry. Solar products must withstand harsh environmental conditions over an extended period of time with little or no maintenance. Production processes must become quicker and less-expensive without any loss of product performance, particularly durability. Our Innovative Hot Melt Adhesive Solutions provide the following benefit to you:



# Solar Module Edge/Side Sealing Application

Nordson, with decades of experience in precision adhesive dispensing technology, provides a series of efficient and reliable solutions for the photovoltaic industry, helping you reduce costs and improve production efficiency, and enhance the reliability and durability of photovoltaic modules.

## Advantages



### 1 Highly controlled edge accuracy

- Precise width control for coating
- Precise thickness control for coating
- Eliminate hammer head and tail

### 2 Easy to work with high-viscosity glue

- Clean cut-off and smooth adhesive strip
- Specially designed metering pump ensures continuous and stable dispensing
- Cost Saving

### 3 Moisture vapor blocking

- Extends lifecycle
- Enhances product stability
- Improves product heat resistance

# Solar Module Edge/ Side Sealing Solution

## VersaDrum

- Ability to work with high-viscosity glue
- Proven over many years, with high stability
- Easy to maintain, supports UL and CE certifications



## Pump Station

- Ability to work with high-viscosity glue
- Acts as a booster pump to compensate high pressure and maintain system pressure
- Available in two versions with 1 to 4 pumps

## Controller

- Customized control box
- Customizable according to actual application needs
- Visual operation with a user-friendly human-machine interface

### VDK Midi Metering Applicator

- High precision metering pump design, stable glue dispensing
- Suitable for high viscosity glue applications
- Easy to program Key to line