

Module Assembly: Junction Box Attachment



Nordson EFD's high pressure dispense valve provides more accurate, uniform application of sealants than manual dispensing guns. Its fast, controlled application ensures reliable junction box attachment, with better product appearance.

Nordson EFD offers a variety of proven products to support this application:



Dispensing Robots

- Accurate, consistent placement of sealants
- Faster than manual dispensing guns, for higher yield
- Compact, space-saving footprint



736HPA High Pressure Valve

- Applies even, uniform beads
- Controlled application eliminates waste
- Reliable, low-maintenance design reduces downtime
- Ideal for automated assembly stations



Rhino™ Bulk Unloaders

- Dispense sealants from economical bulk containers
- Superior flow properties and ease of operation when dispensing high-viscosity sealants
- Optional dual-pump configuration provides automatic changeover, for uninterrupted dispensing

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Nordson EFD is the world's leading manufacturer of precision dispensing systems for applying controlled amounts of adhesives, sealants, solder paste and other fluids used in photovoltaic manufacturing and other industrial assembly processes.

Our products include operator-controlled benchtop dispensers, precision dispense valves for automated and semi-automated production lines, high-quality solder paste and flux, and tabletop dispensing robots.

For the past five years, Nordson EFD has been working closely with both equipment and module manufacturers toward the ultimate goal of:



- Generating higher yields
- Generating greater cell efficiency and reliability
- Providing the lowest cost per watt
- Reducing rework and rejects
- Lowering production costs

With more than 40 years of dispensing experience and local support in 30 countries, Nordson EFD has the unique ability to support the integration of our technology and ensure its effective operation, regardless of global location. Contact us today for a complimentary and confidential process evaluation.



For Nordson EFD sales and service in over 30 countries, contact EFD or go to www.nordsonefd.com

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