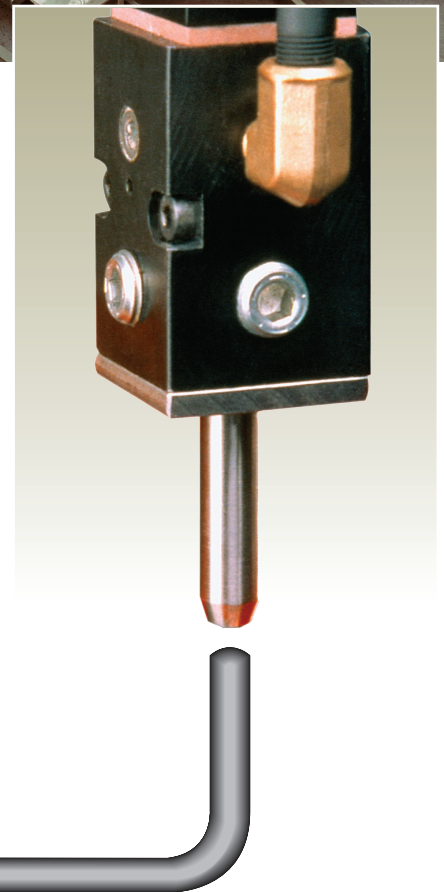
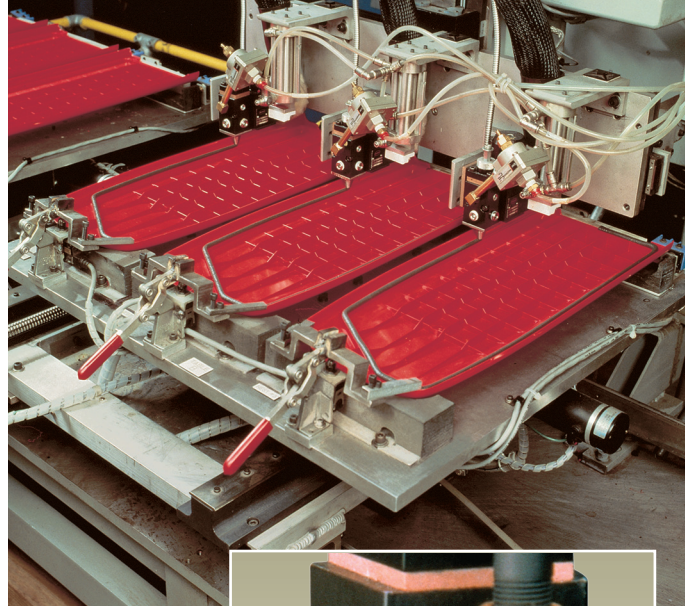


Improving Product Quality and Reducing Costs with Nordson Automated Gasketing Systems

Potential Benefits of Automated Gasketing over Die-Cut and Foam Tape Gaskets

- **Increased productivity**
- **Reduced costs**
 - labor
 - material
 - scrap
- **Improved quality**
- **Versatility**



Automated gasketing is beneficial to virtually any gasketing application from automotive taillights to electrical enclosures to window backbedding and appliance seals. Manufacturing processes from semi-automated, single-item production to fully-automated, continuous production lines will benefit from automating gasket placement.

Nordson® equipment dispenses a wide range of materials including silicones, urethanes, thermoplastics and other custom single-component material formulations. These materials can be dispensed in their original state or combined with inert gas to create a lightweight, compressible foamed gasket.

Nordson product offerings include melters, pumps, foaming equipment, dispensing guns, hoses and automation support. A worldwide sales and service support network provides application development assistance, system design and ongoing support.

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Benefits of Automated Gasketing

■ Increased Productivity

- Reduce bottlenecks resulting from excessive part handling.
- Apply dispensed gaskets up to four times faster than manually applied gaskets.

■ Reduced Costs

- Payback automated gasketing systems within 12 to 18 months by reducing labor and material costs.
- Reduce or eliminate costs associated with ordering, shipping, handling, inventory and other indirect labor costs.
- Labor
 - Reduce labor required for manual application of gaskets. A single operator can monitor the gasket process along with other tasks.
- Materials
 - Eliminate the need for multiple boxes of die-cut or roll gaskets. Bulk-supplied, dispensed materials require less inventory space.
 - Dispensed gaskets are as little as one-tenth the cost of die-cut or tape gasket seals.
- Waste/Scrap
 - Lessen waste material from scrap, excess inventory and tape release paper.
 - Decrease errors and rework that typically result from manual placement.

■ Improved Quality

- Automated gaskets can be monitored by means of automation reducing operator application errors.
- Produce repeatable, consistent dispensing for precise gasket placement.

■ Versatility

- Quickly and easily modify gasket placement and configurations to accommodate part design change requirements and future design needs.
- Easily incorporate new applications into existing work cells.

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

United States

Duluth, Georgia
(800) 683-2314 **Phone**
(866) 667-3329 **Fax**

Canada

Markham, Ontario
(800) 463-3200 **Phone**
(905) 475-8821 **Fax**

Europe

Erkrath, Germany
(49) 211-9205-0 **Phone**
(49) 211-254658 **Fax**

Japan

Tokyo, Japan
(81) 3-5762-2700 **Phone**
(81) 3-5762-2701 **Fax**

Asia/Australia/

Latin America

Amherst, Ohio
(440) 985-4797 **Phone**
(440) 985-1096 **Fax**

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