

360° GLUING FOR ROBOT APPLICATIONS

Under the motto "Simply integrated. Perfectly glued.", Robatech will be presenting adhesive application systems for use in all types of automation solutions at automatica 2025 in Munich from June 24-27, 2025.

360° gluing is what Robatech calls the industrial application of adhesive in combination with cobots, robotic applications or other automation solutions. This allows adhesive to be applied automatically to unevenly, curved, or geometrically challenging parts, replacing manual application with a hand-held applicator gun. The quality advantage: complex shapes are reliably glued thanks to the repeatability in adhesive application and application quantities as required.

At the automatica, Robatech will be showcasing the appropriate components for this:

- Application heads for precise bead, coating, swirl, or spray application of reactive or thermoplastic hot melt adhesives
- The Vision and Canduro melters with the modern Robatech Control System for easy system integration and smart operation
- A small, compact module for overexcitation and lowering the control voltage for pneumatic application heads. The module offers flexibility, is freely programmable and can be mounted on a DIN rail.

Visitors to the booth can also experience live how the Delta application head, which has been specially developed for automation, works with a robot to glue the individual parts of a cube together.

Robatech in hall A6, booth 300.

www.robatech.com/de/automatica-2025

ROBATECH

Robatech optimizes the industrial hot melt and cold glue application with sustainable and innovative adhesive application systems. Since 1975, Robatech has been developing and producing high-quality control systems, application heads, melters, and dosing systems that make gluing processes more environmentally friendly, safe, and straightforward. The Robatech Group, headquartered in Muri/AG, Switzerland, is represented in more than 80 countries. More than 670 dedicated employees worldwide provide personal and fast customer support in a wide range of industries.

www.robatech.com

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