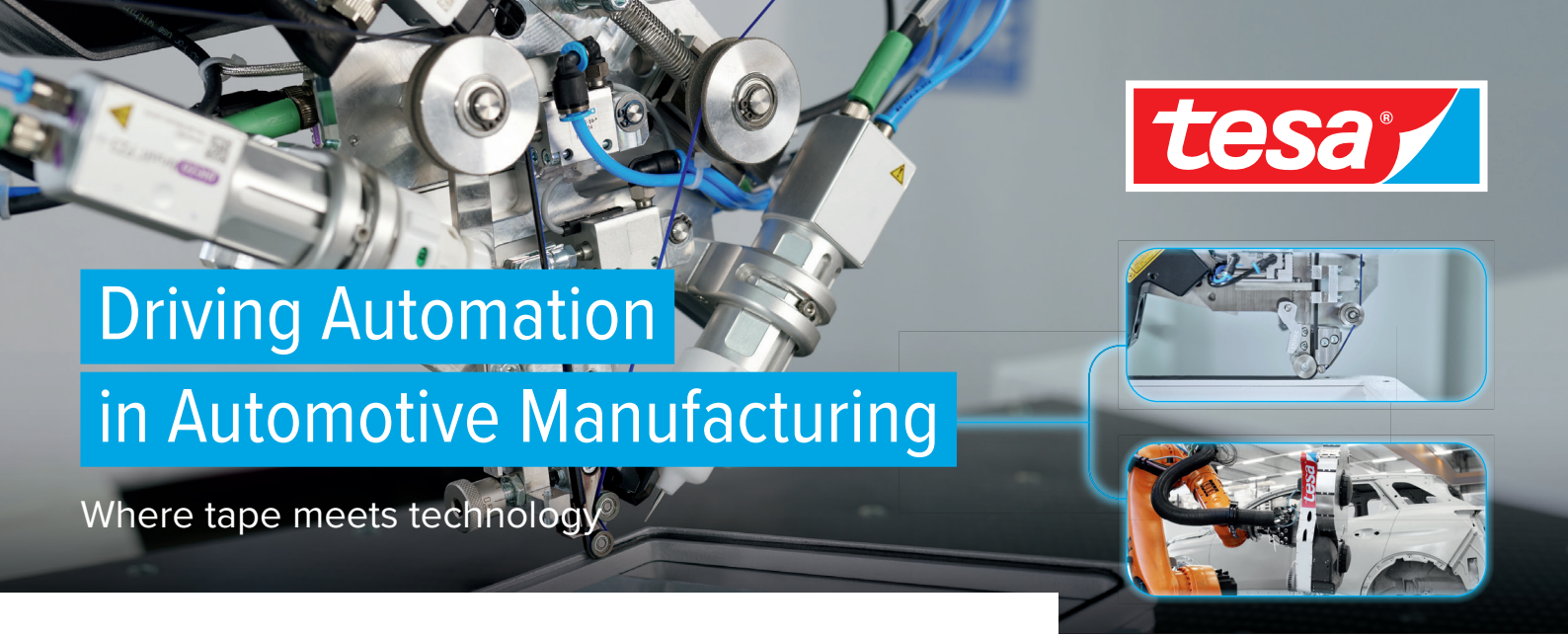
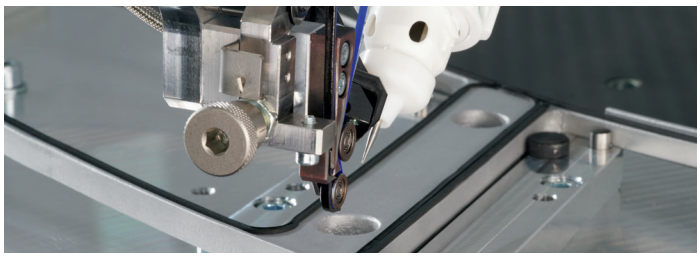


Driving Automation in Automotive Manufacturing

Where tape meets technology

Tape expertise. Application know-how. Automation.

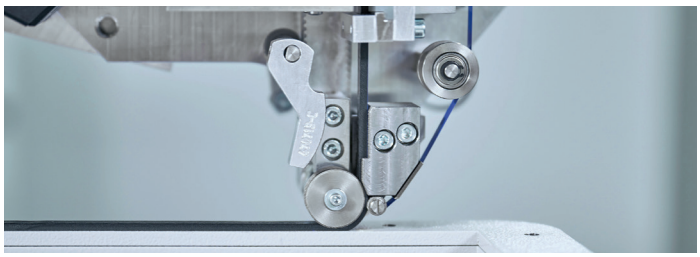
tesa combines adhesive expertise and application know-how to support efficient, flexible and reliable automotive production.



Automated Display Closing for HMI Assemblies

Narrow Seal Automation

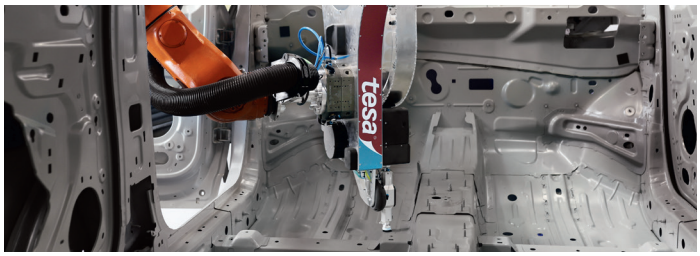
Continuous tape application enables precise, repeatable display bonding for high-volume HMI production.



Automated Sealing Solutions for EV Battery Production

Box Seal

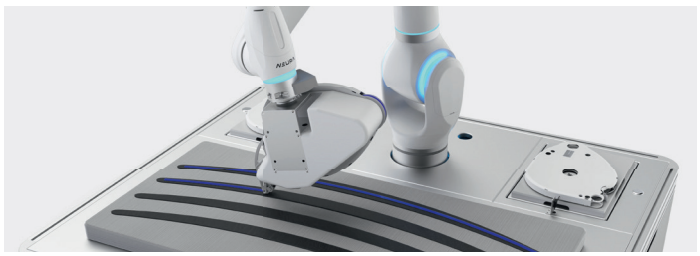
Tape-based sealing integrates into automated battery assembly, supporting scalable production without a curing step.



Automated hole covering for car bodies and batteries

Pro Seal

Automated patch application replaces manual plugging and supports consistent sealing in body and battery production.



Automated taping of exterior components

tesa® Co.Bond

A fully managed service for wheel arches, spoilers and pillars. AI-assisted tape application, installed and supported by tesa, without upfront capita investment.

From adhesive selection to automated application

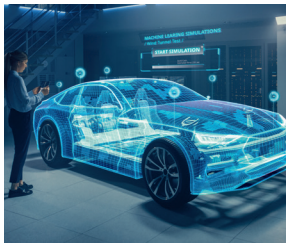
Every application starts with the component and its process requirements.
Together with automation partners, we help connect the tape solution with the application process.

How we support implementation



Tape expertise

Select a tape solution suited to the substrate, geometry and application requirements.



Application development

Assess tape handling, component access, application paths and tooling needs.



Automation integration

Work with automation partners to connect the tape solution, application head and robotic process.



Testing and validation

Evaluate the application under relevant conditions and define the next steps together.

Debonding on Demand

Designed for controlled tape removal, Debonding on Demand supports safe separation of bonded components for rework, repair and end-of-life dismantling. It helps recover components for reuse and separate materials for recycling.

Automation for your application

From precise display bonding and EV battery sealing to robotic hole covering and automated taping of exterior components, tesa combines tape expertise with application know-how. Together with automation partners, we help you develop repeatable processes for consistent quality and efficient production.

Let's discuss your application

Scan the QR code to contact our experts about your tape and automation requirements.

Contact our experts

10/2026

tesa Automotive