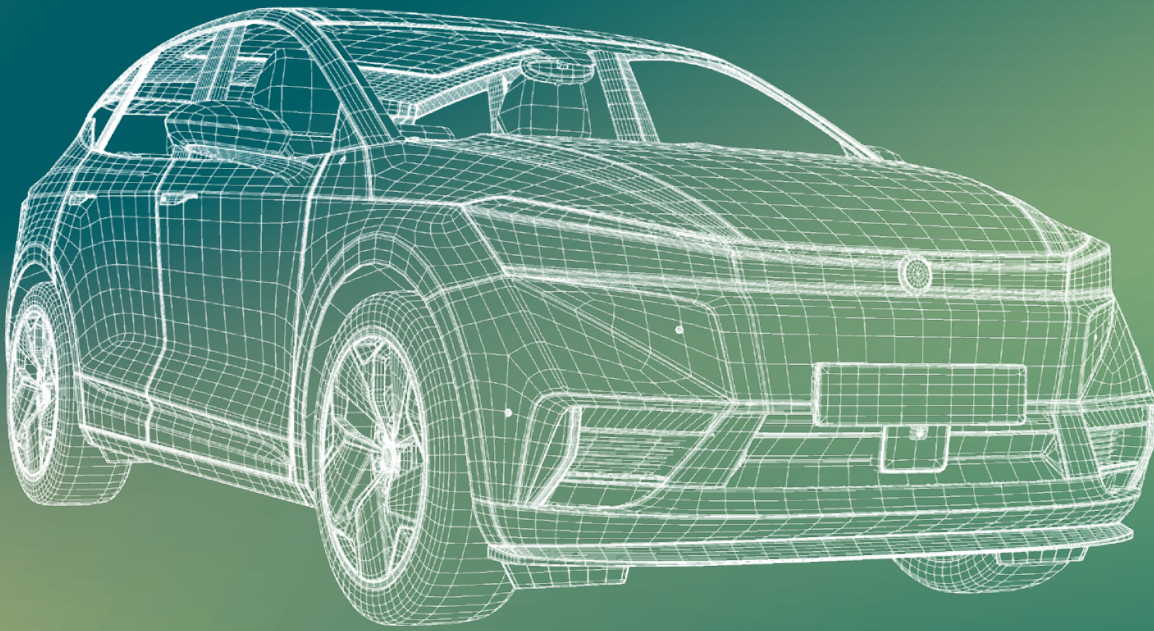




Smart Bonding Solutions for **Automotive Manufacturing**





Strong Bonds, Strong Partnerships – Co-Engineering Automotive Innovation

Lohmann delivers high-performance adhesive solutions designed to meet the growing demands of modern automotive manufacturing. As vehicle architectures evolve, requirements for lightweight construction, durability, and functional integration become increasingly complex. Adhesive bonding plays a crucial role in enabling reliable, efficient, and future-ready vehicle designs.

Our high-tech adhesive tapes are engineered for a wide range of automotive applications - from multifunctional tapes, that combine bonding with thermal or electrical management, to sensor integration enabling smart, connected vehicle components. Technologies such as Debonding on Demand open new possibilities for end-of-life disassembly and circular economy approaches. Tested and proven, our solutions deliver consistent performance while supporting design flexibility and manufacturing efficiency.

As a reliable engineering and manufacturing partner, Lohmann is committed to driving automotive innovation through precision, performance, and collaboration - helping customers realize the next generation of mobility with confidence.



Responsible Solutions in Every Bond

Sustainable development at Lohmann is an ongoing process that has been shaped by all employees and divisions for many years. By continuously investing in sustainability initiatives, we are shaping a future where responsible solutions are at the heart of every bond.

At Lohmann, sustainability is embedded in our values, actions, and innovations. We are committed to providing responsible adhesive solutions that not only meet the highest performance standards but also contribute to a sustainable future for our planet.

What Connects Us?

A Passion for Smart Bonding Solutions.

Founded in 1851, Lohmann is a distinguished family-owned company based in Neuwied, Germany, that has evolved over the past 170+ years into a global visionary in bonding technology. Guided by a deep-rooted commitment to innovation, excellence and sustainability, Lohmann's journey is one of continuous evolution, reflecting its vision to lead the future of adhesive technologies.

Today, the company is known for its Smart Bonding Solutions, which are meticulously designed to meet individual customer requirements. This approach not only ensures reliable adhesion but also integrates additional functionalities, including electrical conductivity or sealing capability. These advanced systems, crafted with precision and care, are integral to the success of products used by millions of people every day. Whether in automobiles, smartphones, household appliances, advanced medical devices or in the flexo printing industries, Lohmann's adhesive technologies exemplify superior performance and reliability.

Lohmann is more than just adhesive tapes:
It's the passion for Smart Bonding Solutions.

We provide tailored, reliable bonding solutions and smart products that help our customers build the future with confidence – [learn more at lohmann-tapes.com](https://www.lohmann-tapes.com).



„Our drive isn't just to solve problems but to **empower our customers** to achieve what they didn't think was possible.“

Dr. Jörg Pohlman (CEO)
and Dr. Carsten Herzhoff (COO/CTO)



175 years

Success with brands and
bonding technologies

+1,700

Employees at the service
of our customers

27 sites in 20 countries

State-of-the-art coating
lines & technology centers
in Europe, Asia, Americas

+700

Solutions for applications
in various markets

IATF 16949

Certified

From High-Tech Tapes to Process Integration – Our Manufacturing Expertise



From the initial idea to the final implementation into the customers' process—from prototyping to series production—Lohmann produces customer-specific adhesive tapes – directly from one source in various high-precision manufacturing processes. The whole product portfolio is available in rolls, spools, die-cuts or sheets.

In order to meet the high requirements of the addressed markets, Lohmann offers individual as well as standardized testings of the automotive industry. With many years of experience in project management and product development, we are certified according to IATF 16949.

By choosing Lohmann as your partner you will have access to a highly specialized, experienced and effective team of Automotive experts who together with the Lohmann organization can offer:

- certification according to IATF 16949
- a global converting network with in-house state-of-the-art coating, converting, laminating and die-cutting machines
- secure supply chains
- advanced in-house testing according to standards of the automotive industry
- process integration support and process aids
- international project teams that support on-site
- specification work in close cooperation with OEMs and tiers
- many years of experience in numerous automotive applications

Everything from a single source



Polymerization



Formulation



Coating



Converting



Laminating



Die-cutting



We are at your side from start to finish – Our Smart Bonding Approach

Lohmann is more than just an adhesive tape supplier – we are your strategic partner in developing high-performance bonding solutions for the automotive industry. With each new project, we have the whole process in mind.

From your first idea to process integration, we are your partner at every step. Whether you need high-tech adhesive tapes, custom die-cuts, or end-to-end support for your production setup, we provide precisely what your application demands – designed to fit seamlessly into your manufacturing workflow.

With our Smart Bonding Approach, you don't just get a product – you get a solution. Backed by lab-tested performance, automation-ready designs, and personal expert support, we help you reduce process costs, shorten process times, and ensure consistent quality from day one.

That's why customers choose Lohmann: not just for the tape, but for the measurable impact on their production efficiency and competitiveness.



Production
Technologies



Testing



Applying



Pick & Place



Packaging

Driving Innovation – Adhesive Solutions for Every Automotive Challenge

From multifunctional solutions in automotive displays to thermally or electrically conductive tapes for EV batteries, from weather-resistant solutions for exterior surfaces to low-emission tapes for interior design – Lohmann’s adhesive technologies enable innovation and efficiency in every aspect of modern vehicle manufacturing.



Automotive

Automotive Electronics

Multifunctional adhesive solutions for sensors, displays, control units and more. They are responsible for smooth thermal or electrical management or serve other functions, such as sealing, damping, electromagnetic shielding or light-blocking.



Automotive Electronics

Exterior

For bonding on various automotive exterior surfaces, Lohmann offers OEM-proven product ranges for reliable adhesion on paint, plastic or glass. They are weather-resistant and fulfill supplementary features like compensating tolerances, damping or water-tight sealing.



Exterior

Interior

Solvent-free adhesive tapes for vehicle interiors meet the high requirements of the automotive industry regarding low emissions. Lohmann's low-emission tapes adapt perfectly to a wide variation of designs and decorative materials to achieve reliable fixation.



Interior

Powertrain | Battery

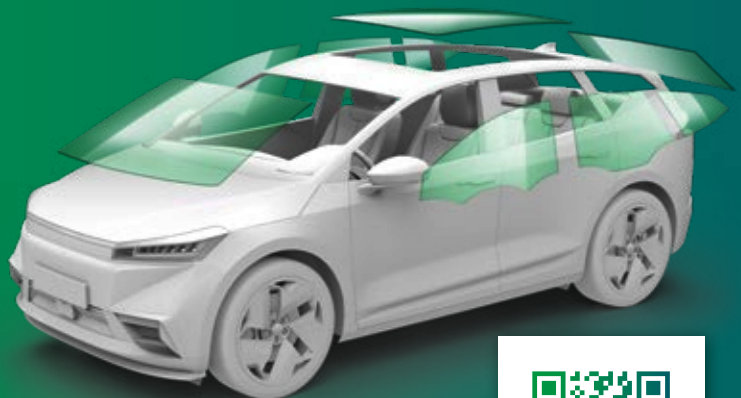
In an EV battery, our tapes efficiently connect the cells to the cooling system. Depending on the application, different product lines take on distinct protective roles: our electrical insulation tapes prevent short circuits, while our flame barrier laminates provide critical protection against fire propagation. Beyond that, our multifunctional tape ranges take over functions like sealing, cushioning, thermal management, or EMI shielding.



Powertrain | Battery

UV-Light Activatable Technology for Automotive Glazing

For the bonding of add-on parts to glass in the automotive sector, Lohmann has developed a UV-light activatable double sided tape, that makes the process faster, safer and more sustainable: UV-LUX. It combines the fast process of a pressure sensitive tape with the strength of a reactive adhesive.



Automotive Glazing



The perfect bonding solution?
The one tailored to your application.
We support you **from the idea** to
its integration **into your process**.



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Get in touch!

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