

Pioneering the
Future of **Your Medical
and Health Device Solutions**





Meeting the Evolving Demands of the Medical Industry

Lohmann specializes in high-performance adhesive solutions specifically designed for the medical industry – integrating innovation with cost-efficiency while maintaining precision, stability, and biocompatibility. Whether custom designs or standard products, Lohmann offers solutions tailored to meet individual needs. Comprehensive support is available throughout the entire process, from the initial concept to the final integration, ensuring smooth and effective implementation in medical and health manufacturing.

Lohmann has focused expertise in delivering clinical wearable smart patches, lateral flow and microfluidic diagnostics, and ostomy devices. As a CDMO (Contract Development and Manufacturing Organization) partner for all your medical and health device development and commercial production requirements, we are your reliable partner for your success.

For us, medical innovation begins with trust – and ends with proven performance at the patient’s side.

Our Smart Bonding Solutions
Find out more on our website lohmann-tapes.com/medical



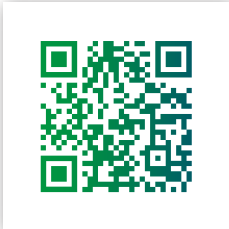
What Connects Us? A Passion for Smart Bonding Solutions.

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://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)



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

ISO 13485

Certified

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



From concept to application, Lohmann develops medical adhesive solutions with precision and reliability. Our expertise in materials, multilayer laminates, and cleanroom converting supports the product journey:

- Co-engineering and rapid prototyping
- Medical-grade skin adhesives (e.g. Longwear)
- Cleanroom converting and lamination
- Precision die-cutting and liner matching

Certified under ISO 13485, Lohmann ensures full regulatory compliance, biocompatibility, and traceability for safe, high-quality solutions that comply with global medical standards.

- ISO 13485 compliance
- Biocompatibility per ISO 10993
- MDR & FDA know-how
- Full traceability
- Shelf-life documentation



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

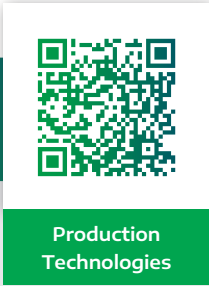
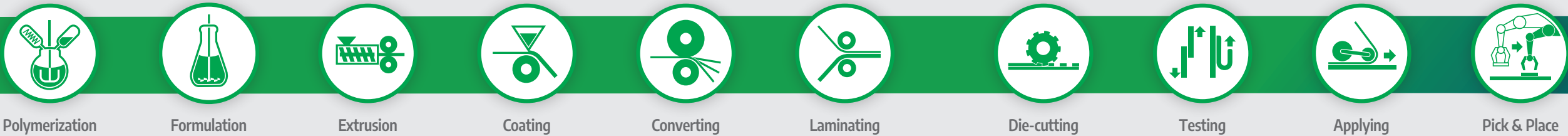
From Design to Manufacture - a collaborative approach is key for customers. Lohmann understands the need for compliance to both regulatory and quality standards as well as demonstrating that new product development follows a structured, auditable process – from design and feasibility, prototyping and scale-up, through to validation and commercial launch.

Lohmann controls the entire value chain from input raw materials to finished devices. Why trust your project to multiple organizations when Lohmann manages the entire process?

Turning customer requirements into functional, safe, and market-ready products:

- Short time-to-market
- Custom-designed materials and laminates
- Personal technical and project support

Everything from a single source

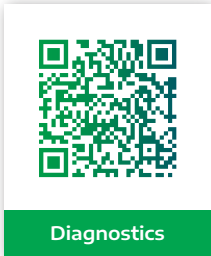


Designed for performance, trusted by patients –
Adhesive technologies for key medical applications

Whether for high-precision diagnostics, long-term skin contact, or smart medical devices, our adhesive solutions combine biocompatibility, process reliability, and application-specific designs.

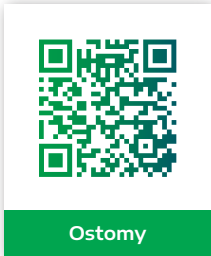
Diagnostics

- Lateral flow tests**
Reliable assembly and bonding with backing cards and cover films.
- Microfluidics**
Precise fluid control and sealing in lab-on-a-chip formats.
- Biosensors**
Integration of sensor films and membranes into compact formats.



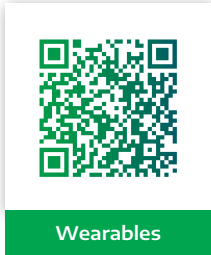
Ostomy

- Pouching Systems**
Secure and discreet adhesion for ostomy bags and components.
- Closing Systems**
Customized design and performance of Hook & Loop materials for secure closure.
- Components**
Tailored-made stiffener, filter and pull tabs for easy handling.



Wearables

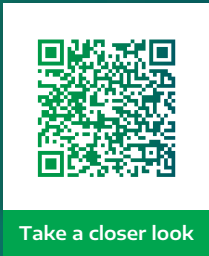
- Continuous Glucose Monitoring**
High-performance adhesives for extended sensor wear on skin.
- Long-term Wear Solutions**
Long-wear skin adhesives optimized for multi-day wear.
- Smart Patches**
Flexible adhesives for diagnostic patches and next-gen wearable devices with skin conformity.



Smart Patch Solutions, Built Together
Lohmann is also an integrated and strategic partner in MedTech innovation as a medical CDMO + Material Expertise for full vertical integration and absolute reliability. Whether for launching a new device or optimizing an existing product, Lohmann delivers the technical depth, operational flexibility, and reliability to succeed in today's fast-moving MedTech landscape, ensuring every step is aligned with customers' goals, timelines, and regulatory needs.

Smart Health Patches
From Prototype phase to commercial manufacturing

- Comfort**
 - Stretchable substrates & stretchable inks
 - Breathable substrates such as TPU
- Design**
 - High degree of design freedom
 - Thin and lightweight
- Functionality**
 - Sensors and circuits
 - Connecting to conventional electronics possible
 - Deeper functionality by combining SMDs and printed electronics
 - Waterproof through sealing





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



Lohmann GmbH & Co. KG
Irlicher Straße 55
56567 Neuwied / Germany

Lohmann Technologies Corp.
3000 Earhart Court, Suite 155
Hebron, KY 41048 / USA



Get in touch!
www.lohmann-tapes.com/medical