



# Smart Bonding Solutions for Flexo Printing Industries





# Meeting the Evolving Demands of Flexo Printing

At Lohmann, we understand the unique challenges you face. With **decades of expertise in plate mounting tapes**, we have always been at the forefront of providing solutions that address the evergrowing demands of the flexoprinting market. Our premium plate mounting tape portfolio, known for its exceptional quality and reliability, has earned the trust of 1,000 printers and set the benchmark in the industry.

But as you deserve more than just high-quality products, our comprehensive approach goes beyond plate mounting tapes, offering holistic solutions that address every part of your process. In addition to a DuploFLEX portfolio tailored to your requirements, we also provide you with our sustainable product development, a reliable partnership, customer proximity and, of course, support for integrating our products into your process.

# 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).



„As a company committed to innovation and sustainability, we strive to inspire and drive our customers with outstanding products and future-proof solutions, tackling the challenges of our time.“

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

We are driving sustainability across key areas to enable responsible solutions in every bond.

With TwinMelt Technology, our ECO Range, Low Emission Range, Liner Loop, and GoingGreen Project, economic success and environmental and social responsibility go hand in hand.

[Learn more at lohmann-tapes.com/sustainability](https://www.lohmann-tapes.com/sustainability)

# 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

# Smart Bonding Solutions for Flexo Printing Industries

## Corrugated Board Pre-Printing Application

- DuploFLEX 5 portfolio for excellent corrugated board print results and optimized process.



## Flexible Packaging Printing Application

- Lohmann offers a wide selection of tapes with various foam qualities and different adhesive formulations for both 0.38 and 0.50 mm thickness categories.
- DuploFLEX 4 I 5 products are suitable for every printing challenge. All prevent dot-gain and can be used in all flexible packaging printing applications. Further materials as DuploFLEX FS Flying Splice and several tools and devices bring best results in flexible printing process.



## Label Printing Application

- DuploFLEX 4 I 5 products for excellent label print results preventing dot gain and for various label printing applications.



**Our Smart Bonding Solutions**  
Find out more on our Flexo Printing applications at [lohmann-tapes.com/flexo](http://lohmann-tapes.com/flexo)



# DuploFLEX® Solutions for Flexo Printing Applications

| Flexo Printing application   | DuploFLEX solutions                                                           |
|------------------------------|-------------------------------------------------------------------------------|
| Corrugated board – pre-print | DuploFLEX 5 range                                                             |
| Flexible Packaging           | DuploFLEX 4 EB range<br>DuploFLEX 5 range<br>DuploFLEX FS Flying Splice range |
| Label                        | DuploFLEX 4 EB range<br>DuploFLEX 5 range                                     |

| Further materials                          | More services                                                                     |
|--------------------------------------------|-----------------------------------------------------------------------------------|
| DuploFLEX Tool Box<br>DuploFLEX Corona Pen | FlexoLAB   Printing process simulation<br>FLEXperts   Local advice and consulting |

## What's in it for you?

An optimum workflow and therefore the best conditions for greater process reliability and perfect results.

Our products feature different foam qualities and adhesive formulations, ensuring 100% performance and perfect results even at high printing speeds for trouble-free printing processes. This commitment to quality helps minimize production delays, earning the trust of over 1,000 printers who rely on Lohmann's expertise. And Smart Bonding Solutions for Flexo Printing is more than just 100% product performance - it is added value in sustainable product development, reliable partnership, customer proximity and, of course, support in integrating our products into your process.

# WANT MORE? GET MORE!

100% PERFORMANCE



ECO-FRIENDLINESS

PARTNERSHIP

PROXIMITY

PROCESS EXCELLENCE

## ECO-FRIENDLINESS

### Balancing Economy and Ecology

We know how important it is to balance efficiency with sustainability.

Lohmann products not only help optimize your production process but are also delivered in recyclable packaging materials.

The solvent-free **DuploFLEX 5 GRIP** portfolio goes beyond that eco-friendliness, demonstrating that effective printing processes can also be environmentally conscious.

**DuploFLEX Corona Pen** is a handheld device for the quick pre-treatment of plates to increase the surface energy and effectively prevent plate lifting in case of challenging print jobs. It allows a quick process-related solution to reduce the number of damaged plates and therefore helps reduce waste and costs.



## PARTNERSHIP

### Bringing Added Value to the Entire Flexo Printing Industry

At Lohmann, we strive for joint success – not only for our customers, but for the entire flexo printing industry. That's why we offer more than just standardized solutions. Our team takes the time to develop close and sustainable cooperations with machine suppliers, distributors and all other partners in the field of flexo printing. Our involvement in technical flexo associations around the world also contributes to mutual success in the industry.

#### In Label Printing, Flexible Packaging Printing, or Corrugated Board Printing,

Lohmann's comprehensive solutions are tailored to help you meet the unique challenges of your market and stay ahead of the competition.



## PROXIMITY

### Our FLEXperts Provide Know-how, Advice and Consulting

One of the prerequisites for an efficient printing process is knowing how, where and under what conditions a particular plate mounting tape should be used. This is where the experience and expertise of Lohmann FLEXperts comes into play: We analyze your requirements and find the right solution for you. Anytime and anywhere in the world, speaking your local language, and ensuring short delivery routes. However, proximity doesn't just mean geographical closeness – it's about our commitment to supporting you with quick responses, easy-to-use products, and efficient workflows that help you stay competitive.



**Flexo printing expertise all around the globe**  
Get in touch with your local FLEXpert!

## PROCESS EXCELLENCE

### High Product Quality for Process Safety – Thanks to our FlexoLAB and More

At Lohmann, uncompromising quality is at the heart of everything we do. We aim for trouble-free printing processes and fewer production delays for our customers.

Lohmann's **FlexoLAB** facilitates realistic simulations of printing processes, allowing us to test, analyze, and optimize customers' workflows, e.g. through the Cylinder Peel Test method for an application-related evaluation of the adhesive performance. We make sure to find and unlock our customers' full quality potential.



### Tools That Make Every Job an Effective One



**The DuploFLEX Tool Box:**  
From FLEXperts for Experts.

Each of its individual tools helps ensure you always achieve a perfect mounting process. Additional components, e.g. cleaners or primer pens, can be ordered separately.





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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