



TECHNOLOGY BEYOND SURFACES

**Wemhöner Surface Technologies**  
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## Welcome to Wemhöner.

We are a family owned and managed company from East-Westphalia. We have a passion for engineering and plant construction. Wemhöner maintains close ties to the wood based panel and furniture industry and its suppliers.

We manufacture machinery and plants for upgrading of wood based panels. Today, we are the key innovator and technology leader in our industry segment. We deliver to customers around the globe and export more than 85% of our products. Our customers are the best in their market segment – and demand only the best from us.

**WEMHÖNER**

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OUR HEADQUARTERS  
IN HERFORD/  
GERMANY.



TWO STRONG PRODUCTION SITES.

## In Germany since 1925. Our headquarters in Herford.

Day in, day out, our machines and systems are used for finishing of wood based panels around the world. Reliable and cost effective. They are produced in two ultramodern factories: At our headquarters in Herford, Germany, more than 310 employees develop and manufacture our entire product portfolio in facilities with a total production area of 16,500 m<sup>2</sup>.



WEMHÖNER

OUR PRODUCTION FACILITY IN CHANGZHOU:  
WEMHÖNER MEMBRANE PRESSES, SINCE 2007.  
WEMHÖNER SHORT-CYCLE PRESS LINES, SINCE 2009.  
WEMHÖNER THROUGHFEED PRESS LINES, SINCE 2009.  
WEMHÖNER PV VARIOLAM SYSTEMS, SINCE 2013.



TWO STRONG PRODUCTION SITES.

## In China since 2007. Our production facility in Changzhou.

2007 saw the start of production at our Chinese manufacturing facility in Changzhou, not far from Shanghai. Today, our 180 employees at the 10,000 m<sup>2</sup> facility manufacture Wemhöner machines and systems – predominantly for the Asian market. The production site in Changzhou reflects the consistent development of our successful presence in Southeast Asia, and is also a milestone in the ongoing international realignment of our activities.





WE WORK  
ENTHUSIASTICALLY  
ON THE DEVELOPMENT  
OF INNOVATIONS.



## We think outside the box. Motivation by innovation.

At Wemhöner, we see ourselves as an innovative technology leader. Our experience and expertise gathered in the development, construction and installation of thousands of Wemhöner systems around the globe serve only one goal: to constantly push the limits of the technically possible and construct the best systems for our customers' needs. Systems with increased speed and reliability that are even more cost-effective and flexible. This passion for innovation drives us forward – and inspires us to think beyond surfaces and perfect finishing. We concern ourselves with every last detail of our customers' complex production processes. We conduct research and development projects together with our customers, suppliers and university institutes in our ongoing search for new processes, materials and composite materials for future innovations in the surface finishing sector.



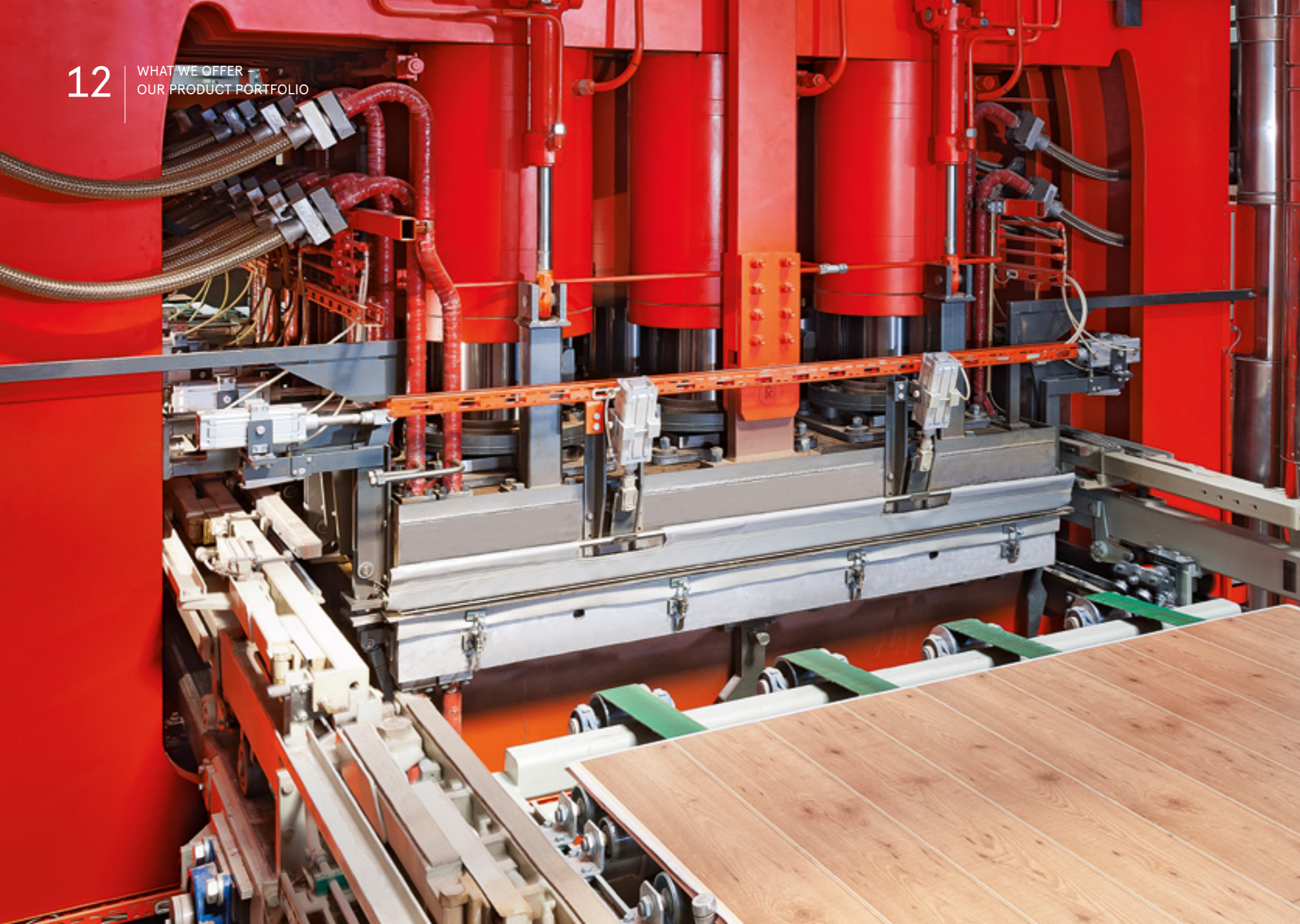
TO ENSURE THAT WE  
DELIVER SUSTAINABLE  
RELIABILITY TO OUR  
CUSTOMERS.



## Wemhöner today and tomorrow: **Our vision.**

Wemhöner began as a small workshop in Herford in 1925. The company is today in the third generation of family ownership. The values and principles of our founding generation still apply today, and will continue to do so in the future: We are determined to remain a reliable and independent family company with a solid financial foundation. We will continue to pursue our consistent policy of investment in new business sectors and forward-looking technologies. These principles allow us to play a significant role in shaping future technological trends. The enthusiasm of working with a passion on groundbreaking innovations is a family tradition at Wemhöner – a tradition that drives us and paves the way to the future.





SHORT-CYCLE PRESS LINES.

**WEMHÖNER**

## We set technological standards with superior competence in direct lamination.

Our short-cycle press lines for melamine direct lamination have played an essential role in the worldwide furniture and laminate flooring industry for over 40 years. We set technological standards with Wemhöner synchronous pore technology EIR in both single and double sided applications. Our technological and global market leadership is built on the proven speed, reliability and efficiency of Wemhöner short-cycle press lines.



## Our perception of finishing in the third dimension.

Wemhöner 3D Variopress® lines are realised and configured in dialogue with our customers and manufactured according to the strictest German quality standards. Every day, over 800 Wemhöner Variopress® lines around the world laminate three-dimensional components with thermoplastic foils, veneers and other suitable materials. They enable the production of furniture fronts with glossy surfaces, deeply textured designs and curved elements. Many of these press lines incorporate the patented VarioPin® system and our multifunction frame. Wemhöner 3D Variopress® lines stand for the realisation of our vision of finishing in the third dimension.



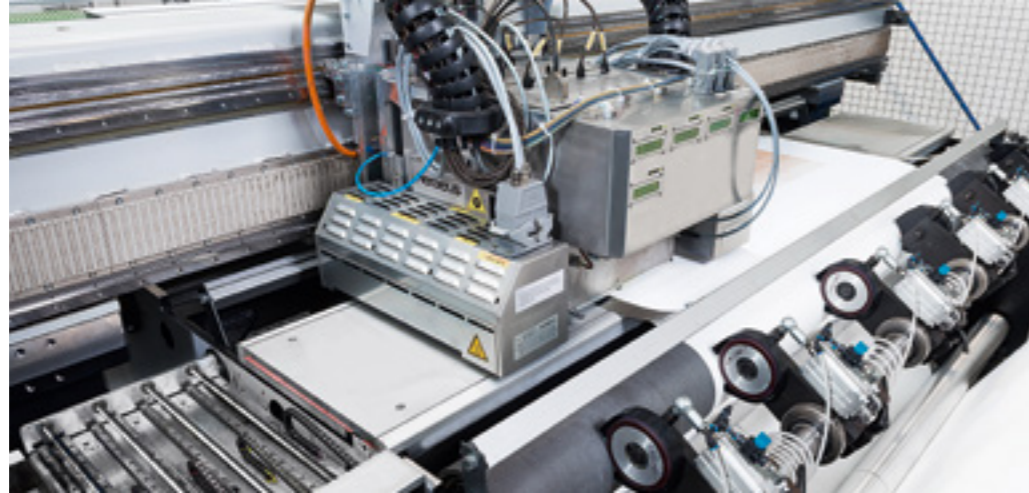




MASTERLINE®-  
LACQUERING, DIRECT PRINTING  
AND DIGITAL PRINTING  
SYSTEMS.

## Wemhöner MasterLine®: superior quality solutions for surface finishing.

For us, surface finishing technologies mean thinking beyond the surface. We think in terms of system solutions. The finest example of this is our Wemhöner MasterLine® product portfolio. It stands for high-quality and attractively-priced systems for surface finishing of MDF and particleboards or other plane materials. The modular concept of the lacquering, direct printing and digital printing systems makes them ideal for integration in existing lacquering and production lines.



## Industrial digital printing: future technology today.

Industrial digital printing is an innovative technology that will become increasingly important in the future. It offers numerous benefits, such as small-batch processing, flexible, just-in-time production and removes the need for keeping decors in stock and more. Our MasterLine® digital printing systems perfectly provide all these benefits and more. It offers a flexible choice of working widths and machine performance, and are ideal for integration in customer-specific production processes.





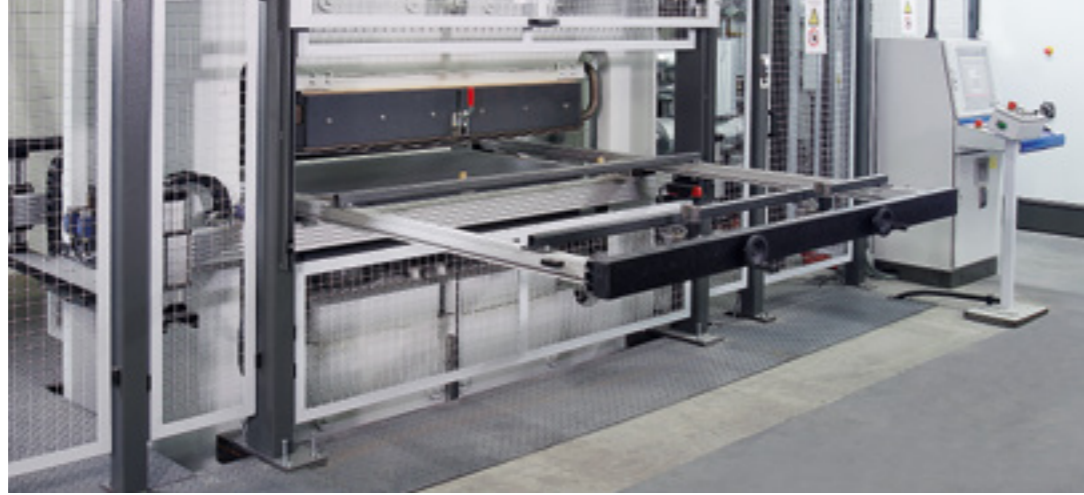
SINGLE DAYLIGHT  
AND MULTI DAYLIGHT  
THROUGHFEED PRESS  
LINES AND LIGHTWEIGHT  
PANEL SYSTEMS.



## Ultra-flexible system concepts – precisely configured to meet the customer's needs.

Our customers' needs are extremely diverse. This is why we offer lightweight panel systems with a range of manufacturing concepts. The constructive requirements for lightweight panels, such as frames or insets for fixing elements, are technically implemented in highly-efficient systems on the basis of BOS, BOF and frameless construction principles. Wemhöner single and multi daylight throughfeed presses are fully integrated solutions. They are designed and constructed to fulfil the precise requirements of each customer's specific production processes. Feeding, lay-up systems and stacking processes are developed in close collaboration with our customers and fulfil the most stringent demands.

SPECIAL PRESS LINES,  
EMBOSSING PRESSES,  
MOULD PRESSES,  
LABORATORY PRESSES,  
AND VULCANISATION  
LINES.



We are also specialists in this field:  
**Special press lines for your  
production facilities.**

Wemhöner special press lines can be found in almost all industrial segments: In the production of high-tech composite materials, laminates and fibre composites or for vulcanisation processes. For example, we develop and manufacture not only embossing presses, mould presses and vulcanisation lines, but also cold press lines or systems for the production of three-layer panels. The Wemhöner portfolio is further complemented by systems for the automotive industry, for the production of photovoltaic modules and laboratory presses.



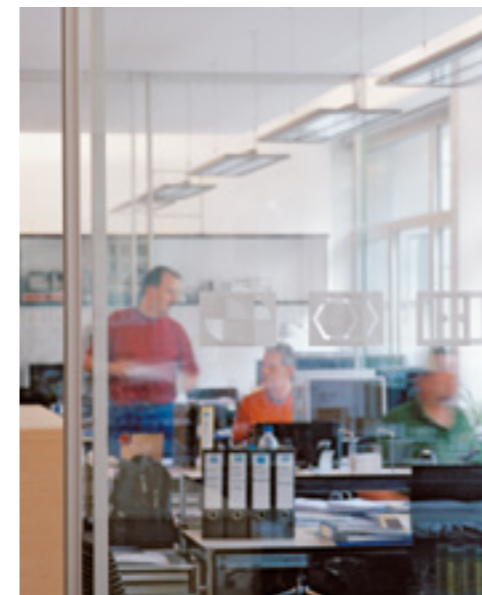


**OUR INTERNATIONAL REPRESENTATIVES:**

Australia – Belgium – Canada – China – Hungary – India – Iran – Italy – New Zealand – Poland – Russian Federation – Singapore – Spain – South and Central America – South Korea – Sweden – Thailand – Turkey – United Kingdom – USA



BEING CLOSE TO OUR CUSTOMERS – FOR US, THAT MEANS WE ARE ALWAYS WHERE OUR CUSTOMERS ARE. AROUND THE GLOBE.



## Global presence: We are your partner. Everywhere.

You can rely on our global distribution network for consulting, sales and aftersales service. Our systems are in daily use in more than 80 countries around the globe. Our sales partners and distributors are all Wemhöner experts and the direct point of contact for all your needs. They can be quickly and easily contacted at all times, and guarantee that you enjoy all the benefits of Wemhöner's global presence.





## As flexible as our lines and systems: the Wemhöner Service Concept.

The Wemhöner Service Concept is based on a simple principle: 100% fulfilment of your individual needs. The aftersales service process begins with the choice of the ideal installation and commissioning solution for your specific case. Our service hotline and remote maintenance service provide support for your everyday operations. We also offer you an on-site inspection and maintenance services and, if ever the case arises, any repairs your system may require. In such cases, our fast parts delivery service is there to get you back into production without unnecessary delays. We are also always pleased to pass on our expertise and experience to your operating and maintenance personnel in training programmes specially tailored to meet your company's particular requirements. Our aim: to guarantee the reliability and operational integrity of your Wemhöner machinery and systems throughout the many years of their productive lifecycle.

