



LAMILUX COMPOSITES

LEADING THE WAY IN QUALITY AND SERVICE

QUALITY TAKES PRIORITY AT LAMILUX –

IN RESEARCH, PRODUCTS AND SERVICE: WE GUARANTEE
MAXIMUM PERFORMANCE AT ALL TIMES.

LAMILUX is one of the leading international producers of fibre-reinforced composites and is among Europe's top daylight system manufacturers. As a medium-sized family enterprise, we are particularly proud of our technological innovation capacity, our flexibility and the excellent working relationship with our customers. Customised intelligence – “Serving the customer is our first priority” means, for us at LAMILUX: giving our best every day to bring the greatest benefits to our customers.

For us, quality isn't just a promise, it's reality in action.





Anneli Merkel
Development Engineer

Sascha Oswald
Product Manager

Jörn Müller
Development Engineer

Georg Lochner
Sales Manager

Dr. Heinrich Strunz
Managing Director

Dr. Julia-Katherina Ewert
Assistant to the Technical Director

DEVELOPING
AND PRODUCING THE
BEST TOGETHER.

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For over 100 years, LAMILUX has enjoyed pleasing our customers with fully developed, innovative products and creative solutions to help them succeed with their own goods and services.

Dr. Heinrich Strunz

Third-generation Managing Director
of the LAMILUX Heinrich Strunz Group.

Customized
Intelligence
Dem Kunden dienen als Programm



Dr. Heinrich Strunz
Managing Director



OPTIMUM BENEFIT IN
THE USE OF MATERIALS?
GUARANTEED!

Not all composites are alike – fibre-reinforced composites must provide maximum benefit for industry in terms of material applications while meeting all quality parameters. Robustness, appearance, durability and consistently uniform physical and mechanical properties: LAMILUX is a leader in quality, innovation and problem-solving in its sector since decades.

On the following pages, we would like to show you why!

TÜV Süd-certified quality – what does that mean?



LAMILUX is the world's first manufacturer of fibre-reinforced composites to have voluntarily submitted its laboratory and testing facilities to inspection by TÜV Süd Deutschland and to have successfully obtained certification. The voluntary inspection by TÜV Süd Deutschland implicates compliance with stringent quality requirements. Our in-house Research and Development Department uses ultramodern laboratory equipment and simulation environments to guide our composites through all stages in their development, production and life cycles. Comprehensive material tests and analyses form the basis to perform a reliable check on the properties of LAMILUX composites and ensure their resistance and long service life. We are not satisfied until we are able to reliably deliver uncompromising, flawless quality.



Dr. Marcus Seitz
Technical Director



NO COMPROMISES
IN PROCUREMENT
AS THE QUALITY OF
RAW MATERIALS IS KEY.



Thomas Spörl
Purchasing Manager

Raw materials are the first link in the value-added chain and play a critical role in determining production quality for our fibre-reinforced composites. LAMILUX has been synonymous with superior product quality for decades. Our suppliers must also meet this standard: a specification and approval process lasting one to three years ensures that all requirements are met. We are proud of our global supplier network created in this way.

- ▶ **The quality of raw materials is a crucial factor for the quality of end products.**
- ▶ **Suppliers must undergo a stringent specification and approval process.**
- ▶ **LAMILUX benefits from a global network of superior suppliers.**





Anneli Merkel
Development Engineer

TRUST IS GOOD,
BUT INSPECTION IS BETTER.



Andre Hollmann

Sven Gehring

Anneli Merkel

Lisa Degenkolb

Each delivery of raw materials is tested rigorously in our laboratory – after all, we need to manufacture products to a high quality standard that is reproducible at all times. This is only possible thanks to stringent controls on plastic resin. Raw materials are only approved for production if all parameters meet our predefined technical specifications. The same strict procedure applies to fibre reinforcements, colour pastes and additives. Our test applications and methods are consistently extended and adapted to keep pace with the innovative changes in fibre-reinforced polymers.

- ▶ **Consistent raw material inspection is the only way to guarantee reproducible quality.**
- ▶ **Only the best raw materials are approved for production.**
- ▶ **The range of test methods is extended on an ongoing basis.**






FIBRE-REINFORCED COMPOSITES? MANUFACTURING THIS MATERIAL IS AN ART.

Manufacturing fibre-reinforced composites to such a high level of quality is only possible thanks to our continuous production process and serves as a testament to our expertise and over 60 years of experience.

We developed each stage of the process in-house and meticulously record all quality-related parameters during production.

Maximum quality is assured thanks to the permanent, automated comparison of these characteristic values against specified values.

Five separate production lines in various production facilities in Germany guarantee:

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- ▶ Reliable delivery and short delivery periods
 - ▶ Optimally trained service and maintenance teams
 - ▶ Smooth, flawless operation day and night
 - ▶ Stable process conditions on self-developed flat sheet production lines
 - ▶ Material qualities that are reproducible at any time
 - ▶ Optimally consistent thickness

Stephan Reingruber
Production Manager



EXPERIENCE, PASSION
AND EXPERTISE ARE
WHAT REALLY MATTER.

Application-specific criteria are checked using sixteen representative test methods in accordance with international standards or in-house factory specifications. We are the first manufacturer of fibre-reinforced composites to voluntarily have our laboratory and test facilities inspected and certified by TÜV Süd (German technical safety inspectorate) as part of an extensive auditing process. This assures both us and our customers that we always comply with our self-imposed high quality standards and are enhancing this superior quality on a permanent basis.

- **LAMILUX is the world's first TÜV quality-certified manufacturer of fibre-reinforced composites.**
- **The certification requires consistent documentation and annual audits.**
- **The objective is to ensure maximum reliability in use.**

THREE-STAGE PROCESS FOR CERTIFICATION



Identifying and checking
the existence of the
test methods



Checking whether the
documentation and test
results are correct



Annual audits



Andre Hollmann
Laboratory Manager





CUSTOMERS BENEFIT IS THE REASON WE EXIST.

The development of optimum high-tech composites for successful industrial applications is a priority for us as is the tapping of all innovation potential for fibre-reinforced composites. This is the only way we can achieve our declared aim: complete customer satisfaction.

- ▶ **Technical possibilities at the highest international level**
- ▶ **The best, top-qualified specialists in the sector**
- ▶ **Process optimization thanks to defined Six-Sigma work groups**
- ▶ **State-of-the-art production technology with optimum environmental protection concepts**

Our exacting quality assurance and process management system is consistently applied, ensuring that products achieve a unique quality level.



Sascha Oswald
Product Manager

Excellent service starts with consultation at LAMILUX. We operate local offices which speak your particular native language in many regions. Our consultants are highly qualified thanks to regular training and can be assisted by Technical Support in Rehau, Germany, at any time if required. We thus find eminently suitable product solutions which allow you to set yourself apart from the competition.

Jochen Specht
Head of Sales

LAND, AIR, WATER? PLACE YOUR TRUST IN OUR LOGISTICS EXPERIENCE.

- ▶ Decades of experience in worldwide shipping, on land, on water and in the air ensure smooth processes.
- ▶ Customised combining of orders and efficient utilisation of container space reduce freight costs.
- ▶ International storage facilities guarantee rapid regional delivery



Logistics expertise is one of our customer-oriented distribution and shipping team's core competencies. Rapid, cost-efficient delivery of our materials is a given for us. Many small details play a crucial role in meeting this obligation: for example, the long sheet final format with sheeting coiled in rolls ensures optimal utilisation of container space. Further reductions in freight costs are achieved by carefully compiling and combining orders and deliveries. Our storage facilities worldwide also guarantee speedy, reliable deliveries in all regions, thus ensuring trouble-free ordering and delivery processes.



Daniel Heinrich
Head of Inner Team Sales

