P R E S S R E L E A S E

Rehau, September 2018

LAMILUX AntiBac: the material ensuring your safety in the food and medical sectors

Maximum hygiene thanks to germ-free surfaces

Hygiene is the top priority in places where it may not only have devastating health consequences but also financial ones if standards are not met. This is particularly important in hospitals and the food processing and food transport industries. LAMILUX AntiBac is the innovative partner for the food and medical sectors: a fibre-reinforced composite with a silver nanoparticle coating which produces an anti-microbial effect on its surface. Even multidrug-resistant germs die within a few hours on its surface and new, critical germ masses are prevented from forming.

Many resistant germs have their origins in industrial livestock farming, caused by massive antibiotic use. That's why sterility is also a top priority in animal husbandry. The mass transport of refrigerated and sensitive foods is also subject to strict requirements for cleaning and hygiene logistics to protect people, especially as the loading and unloading process exposes food to dirt and contaminants.

A material as protective shield

The antimicrobial LAMILUX AntiBac neutralises even multidrug-resistant germs and bacteria efficiently on a lasting basis in a way that no other material can. A completely new standard of hygiene is achieved if its surface is also cleaned and disinfected using conventional methods. This minimises hygiene risks while maximising hygiene safety.

This innovative composite material is already being used as a structural face sheet in truck refrigerated truck bodies, refrigerated warehouses and

Contact for press enquiries:

LAMILUX Composites GmbH
Sabrina Schwab
Media and Public Relations
Zehstrasse 2
95111 Rehau
Germany

Tel.: +49 (0)9283 595 27 83
Fax: +49 (0)9283 595 290
email: sabrina.schwab@lamilux.de

processing facilities in the food sector and in operating theatres in hospitals. This can reduce downtimes throughout the entire food and refrigeration chain, often averting related untold damage to the image of the companies involved.

www.lamilux.com

About LAMILUX Composites GmbH

LAMILUX Composites GmbH has been producing fibre-reinforced composites for over 60 years. This medium-sized company is the market leader in Europe thanks to its large production capacity, extensive product range and technologically outstanding continuous manufacturing process. **LAMILUX** supplies customers around the globe in a wide range of sectors, such as the construction trade, the automotive and recreational vehicle industries, refrigerated store room and cell construction, and many other industrial sectors. In 2017, **LAMILUX** and its more than 950 employees achieved a turnover of 263 million euros. The family-managed company is based in Rehau, Bavaria.

Contact for press enquiries:

LAMILUX Composites GmbH
Sabrina Schwab
Media and Public Relations
Zehstrasse 2
95111 Rehau
Germany

Tel.: +49 (0)9283 595 27 83
Fax: +49 (0)9283 595 290
email: sabrina.schwab@lamilux.de