

## **New and even lighter SCHOTT RESISTAN® laminates for better protection of vehicles**

### **SCHOTT to expand its manufacturing capabilities for protective laminates thanks to solid order backlog**

*London, United Kingdom / Jena, Germany, September 10, 2013*

– The international technology group SCHOTT will be presenting its latest generation of even lighter protective laminates for military vehicles at DSEi in London (booth S7-170). The company has reduced the weight of its RESISTAN® laminates by another 10% in the most common AEP 55 protection classes of by using new types of special glasses in the laminate construction. Furthermore, due to the solid order situation in the area of civilian vehicle protection, SCHOTT has decided to expand its protective laminate manufacturing capabilities at its site in Jena, Germany.

Thanks to innovative new uses of the latest technical glasses and glass-ceramics, the special-purpose glass manufacturer is once again able to offer the lightest industrially manufacturable protective laminate for vehicles that require protection. “Our goal is to always be in a position to offer our customers in the military vehicle industry the lightest laminate structures. In fact, we have not only been setting the industry standards for the last five years, but constantly raising them,” confirms Stefan Haase, head of the product area Protection at SCHOTT, in expanding on his business objective.

Resistance tests are being performed more and more often in addition to ballistic trials. “These tests help us to assess and extend the lifespans of our products during actual use. In fact, we have been conducting our own testing programs for several months now and achieved initial good and reliable results in our simulations,” Haase says.

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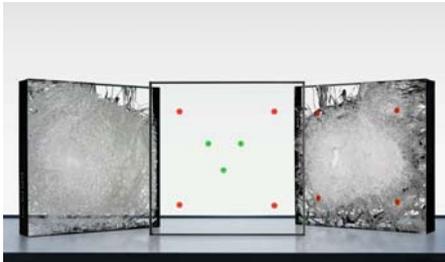


SCHOTT recently decided to extend its manufacturing capabilities for protective laminates in Jena in order to be able to serve the market more quickly and efficiently. Flat glass lamination and subsequent framing has been converted into a sophisticated, fully integrated production line that also includes the processing steps bending and edge processing. These activities have now been expanded due to the positive order situation from OEMs for transparent bent parts for use in civilian protective glass applications.

More detailed information on the thicknesses and weights of the new SCHOTT RESISTAN<sup>®</sup> protective laminates can be found in the brochure that is available here following registration:

<http://www.schott.com/resistan/english/downloads/index.html>

*RESISTAN<sup>®</sup> is a registered trademark of SCHOTT AG.*



SCHOTT has reduced the weight of its RESISTAN<sup>®</sup> laminates by another 10% in the most common AEP 55 protection classes. The photo shows laminates after a ballistic test from the front (right) and back (left). Photo: SCHOTT.

Download link to photo file in print quality:

<http://www.schott-pictures.net/presskit/209864.resistan>

More photos available at: [www.schott-pictures.net](http://www.schott-pictures.net)

*SCHOTT is an international technology group with more than 125 years of experience in the areas of specialty glasses and materials and advanced technologies. SCHOTT ranks number one in the world with many of its products. Its core markets are the household appliance, pharmaceuticals, electronics, optics, solar power, transportation and architecture industries. The company is strongly committed to contributing to its customers' success and making SCHOTT an important part of people's lives with its high-quality products and intelligent solutions. SCHOTT is committed to managing its business in*

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*a sustainable manner and supporting its employees, society and the environment. The SCHOTT Group maintains close proximity to its customers with manufacturing and sales units in 35 different countries. Its workforce of around 16,000 employees generated worldwide sales of approximately 2 billion euros for the 2011/2012 fiscal year. SCHOTT AG, with its headquarters in Mainz, Germany, is owned by the Carl Zeiss Foundation.*

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