



SHD Composites announces expansion in manufacturing capabilities with commissioning of wide format lines

Press release

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SHD Composites is pleased to announce further expansion of its manufacturing capabilities with the commissioning of new 1500mm wide format UD prepreg and advanced film coating lines.

These strategic investments, based on SHD's internal manufacturing machine designs, enable SHD to deliver high performance composite materials at greater scale and width while maintaining the company's renowned quality, performance and rapid delivery model. The new assets are engineered to support both rapid turn development programs and high volume manufacturing demands.

"These additions represent a next step forward in our long term global growth strategy," said Brett Schneider, President of SHD and Cambium Composites. "We are committed to provide our customers with the reliable, responsive supply they expect from SHD. We have already started building our next machines for sites we expect to announce in the near future."

This expansion directly supports sustained growth across the automotive, marine, recreational, aerospace and defense markets, where customers are increasingly turning to composite materials to meet stringent performance, weight, and sustainability targets. The wide width prepreg line enables broader format materials ideal for large scale structures, while the new film machine enhances SHD's ability to supply precision resin films and controlled chemistry solutions tailored to next generation requirements.

"The capabilities we're adding open the door to new applications and more efficient manufacturing solutions for our customers. It is really exciting to see the wide line work so well and to see the growth continue at SHD" noted Steve Doughty, the company founder. "With improved process control and wider material options, we can accelerate development cycles and support more ambitious composite designs."

With this investment, SHD Composites reinforces its commitment to operational excellence, supply chain resilience, and customer responsiveness in all the markets they serve. The expansion not only boosts capacity but also strengthens SHD's global footprint, ensuring customers benefit from improved lead times, enhanced material versatility, and expanded technical support.

"Our customers' programs are growing in scale and complexity, and our job is to grow with them," added Nigel Blatherwick, Group Commercial Director. "These new technologies position us to deliver premium composite solutions consistently, reliably, and at the pace the market requires. We can build and install these machines rapidly in any region that demands local support."

SHD looks forward to leveraging these enhanced capabilities to collaborate even more closely with partners across all markets as composite adoption continues to accelerate worldwide.

About SHD, a Cambium company

SHD Composite Materials, a Cambium company, is a global advanced composite materials company headquartered in the UK with sites across Europe, the UK and the USA. Our proprietary materials platform combines AI-driven molecular design with state-of-the-art chemistry, materials science,



biology, and manufacturing capabilities. We develop new advanced materials and provide ISO qualified prepregs, films, adhesives and bespoke solutions to the highest performing applications and teams across the world. Our 200+ team proudly serves hundreds of customers across the aerospace, defense, energy, motorsport, marine and other high-performance industries, providing unique materials development and manufacturing capability to accelerate their development cycles and achieve higher performance.

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