

Press release

marketing communication

TenCate to exhibit high volume automotive, space and aerospace applications of their composite materials at JEC World 2016

TenCate Advanced Composites, a market leading developer and manufacturer of advanced composite materials, will be highlighting during the upcoming JEC World 2016 exhibition in Paris, France, the latest material innovations and composite technologies for space, aerospace, automotive and industrial markets.

The comprehensive range of advanced composite materials from TenCate will be displayed at the JEC World 2016 through a set of unique end-user applications of the materials. Space exhibits include a full scale rocket fairing from Rocket Lab's all carbon space launch vehicle, built to enable affordable satcom launches into low earth orbit. Aerospace applications include a full sized tail rotor shroud from the SKYe SH09 next generation multi-purpose helicopter of Marenco Swisshelicopter.

Industrial applications

Industrial exhibits include thermoplastic unidirectional tapes for recreational, consumer electronics and energy markets. In addition, TenCate will be launching their TenCate AmberTool® HXR series, a multi-axial format which significantly reduces layup time whilst maintaining the easy handling of single ply tooling prepregs. This solution has been specifically designed for where complexity and speed are required and ultimately reducing the overall tooling costs.

Global expansion

At JEC World 2016 TenCate will also highlight the global expansions in North America and Europe. In the Langley Mill (Nottingham, UK) facility of TenCate Advanced Composites, the newly completed expansion houses an advanced carbon-free production area for production of low dielectric radome materials along with new unidirectional equipment. This expansion in both capability and capacity will allow TenCate to better serve European customers in both aerospace and industrial markets. The Morgan Hill (California, USA) facility of TenCate Advanced Composites is in the process of completing a circa 3,000 m² expansion of the advanced thermoplastic unitape production facility. This expansion will support additional capacity and capability of the current tape production.

**TenCate Advanced Composites
Nijverdal, the Netherlands, Monday 29 February 2016**

For further information:

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TenCate Advanced Composites will exhibit at JEC World 2016 between 8-10 March 2016 in stand T44, hall 5a

Digital pictures are available upon request via media@tencate.com

TenCate Advanced Composites

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TenCate Advanced Composites is a leader in the development and production of advanced thermoplastic and thermoset prepreg composites for high-end industries. Its product portfolio is incorporated in space, aerospace and automotive products, and numerous other industrial applications. TenCate Advanced Composites has production facilities and operations in North America, Europe and Asia.

Royal Ten Cate (TenCate) is a multinational company that combines textile technology with chemical processes and material technology in the development and production of functional materials with distinctive characteristics. TenCate products are sold throughout the world.

Systems and materials from TenCate come under four areas of application: safety and protection; space and aerospace; infrastructure and the environment; sport and recreation. TenCate occupies leading positions in protective fabrics, composites for space and aerospace, antiballistics, geosynthetics and synthetic turf.