



Hexion Inc. To Exhibit Technologically Advanced Composite Parts at JEC

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Novel filament-wound building application leverages advanced epoxy resin materials

COLUMBUS, Ohio - (March 14, 2017) – Proprietary epoxy resin technology from Hexion Inc. ("Hexion" or the "Company") used to create a modular 200 square meter canopy will be showcased at the JEC World 2017 composites event in Paris.

The canopy, known as the Elytra Filament Pavilion, represents a highly progressive application of modern materials and ideas. Developed in cooperation with the University of Stuttgart, the pavilion is a movable, reconfigurable outdoor shelter made up of around forty interchangeable components. To form each "cell," a robot wound glass and carbon fibers saturated with Hexion's EPIKOTE™ Resin MGS™ LR135/LH 138 back and forth across a hexagonal framework. The resulting spiderweb-like components are about 2.5 meters wide and weigh, on average, 45 kg. One of these cells will be on view at the Hexion booth.

"We're proud to collaborate with composites manufacturers on how to fabricate new products utilizing our breakthrough specialty epoxy resins," said Johannes Meunier, Hexion's Global Segment Leader for Wind Energy and Composites. "Our technical experts can provide customer-specific, highly-versatile and robust laminating resin systems to address a wide range of construction challenges and individual production needs."

In addition to the composite resins highlighted as part of the Elytra Filament Pavilion, Hexion will also showcase several composite applications that feature the Company's ability to partner with customers to produce stronger, lighter weight components that are also economically and operationally feasible. Composite samples on view at JEC will include:

- A wing cross section from a Diamond Star DA40, a 4-seater, fully certified aircraft made entirely of EPIKOTE Resin MGS LR285 with glass and carbon fiber; and a horizontal stabilizer from an open class glider (Schempp Hirth Quintus) made using EPIKOTE Resin MGS LR285, carbon fiber, and T35 surface gelcoat. Hexion has a rich heritage in general aviation, and these parts demonstrate the Company's commitment to aviation and its focus on tackling emerging demands in the commercial aerospace industry.
- A cross section of a late model wind turbine rotor blade made using EPIKOTE Resin MGS RIM 135, bonding paste EPIKOTE Resin MGS BP 135G3, and hand layup system EPIKOTE Resin MGS L135. The leader in composite resins for Wind Energy, Hexion produces materials for manufacturing products such as this rotor blade with outstanding fatigue performance and processing characteristics.

For more information and to see the sample composites, consult Hexion - Hall 6, Booth G54 - during the JEC World 2017 International Composites Event in Paris, March 14-16, or visit hexion.com/epoxyphenoliccomposites or hexion.com/contacts.

About the Company

Based in Columbus, Ohio, Hexion Inc. is a global leader in thermoset resins. Hexion Inc. serves the global wood and industrial markets through a broad range of thermoset technologies, specialty products and technical support for customers in a diverse range of applications and industries. Hexion Inc. is controlled by investment funds affiliated with Apollo Global Management, LLC. Additional information about Hexion Inc. and its products is available at www.hexion.com.

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