FOR IMMEDIATE RELEASE:

EPIKOTE™ Epoxy Resin System Wins Major Industry Award for Innovation

COLUMBUS, Ohio - (November 15, 2016) – An EPIKOTE™ epoxy resin system from Hexion Inc. (“Hexion” or the “Company”) used in the production of structural composite parts for the BMW 7-Series automobiles earned the People’s Choice award for Most Innovative Composite Part at the recent Society of Plastic Engineers’ (SPE) 16th Annual Automotive Composites Conference & Exhibition. The epoxy resin system enables the manufacturing of lighter parts that enhance the vehicles’ performance.

Hexion’s composite of epoxy and carbon fiber reinforced plastic, aluminum and super high-strength steels helped reduce vehicle weight by up to approximately 287 pounds compared to predecessor models – despite being fitted with an extended range of comfort and safety features. The lightweight construction enables better load distribution and lowers the center of gravity for the vehicle, improving driving dynamics, comfort and fuel efficiency.

“We are pleased to be recognized for this powerful demonstration of the positive impact of advanced materials in automotive applications,” said Francis Defoor, Hexion global market segment leader for transportation. “Our EPIKOTE epoxy resin system enables high-volume manufacturing while also significantly reducing vehicle weight and improving performance and safety. This award is tremendous validation of our ongoing work with the BMW Group and our shared commitment to automotive innovation.”

In the BMW 7-Series, Hexion resins are used in several carbon-fiber-reinforced polymer (CFRP) applications as part of the BMW Group’s innovative carbon core body structure. The use of CFRP for structural elements of the passenger cell as part of a hybrid construction scheme incorporating ultra-high-strength steels increases both the overall strength and torsional and bending stiffness of the passenger cell. These parts are manufactured using fast cycle time, high-pressure resin transfer molding and liquid compression molding processes. Hexion’s proprietary EPIKOTE epoxy resin system and EPIKURE™ curing agent ensure curing in less than two minutes, allowing production of several thousand parts per day.

For more information on Hexion’s epoxy resin systems for automotive and other applications, visit www.hexion.com.
About the Company

Based in Columbus, Ohio, Hexion Inc. (formerly known as Momentive Specialty Chemicals 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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