Dana Showcases Advancements in Fuel-cell Components at Hannover Messe 2015

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MAUMEE, Ohio, April 13, 2015 /PRNewswire/ -- Dana Holding Corporation (NYSE: DAN) announced today it will showcase its innovative metallic bipolar plate technology, among other fuel-cell components, at Hannover Messe 2015, April 13-17. The company also will provide a detailed overview of its fuel-cell work as a participant in the Auto-Stack CORE network, an important initiative to establish an industrial core for a fuel-cell industry in Europe. The stack developed by the network will be on display in Dana's booth.

Dana's exhibit – located at hall 27, stand B71, at Hannover Fairgrounds – will feature a full range of fuel-cell products and thermal-management systems, including molded graphite composite bipolar plates, catalytic reactors for hydrogen reforming, fuel-cell balance-of-plant components, lithium-ion battery coolers, and insulated-gate bipolar transistor (IGBT) coolers for power electronics applications.

"At Dana, we're continuously innovating and looking toward alternative power sources as the demand for clean, efficient resources continues to evolve," said Dwayne Matthews, president of Dana's Power Technologies Group. "Contributing to the Auto-Stack CORE network has helped showcase our leadership in this critical industry sector, and we look forward to achieving greater successes in the near future with this project."

The Auto-Stack CORE network is composed of 14 organizations, including original-equipment manufacturers (OEMs), automotive suppliers, and research institutions. Each of the organizations participating in the coalition, including Dana, offers valuable expertise in a range of fuel-cell capacities. The project launched in 2013 with the companies collaborating to develop best-in-class automotive fuel stack hardware.

Dana's most significant contribution to the project, optimized metallic bipolar plates, has assisted the coalition in developing a stack that achieves improved power density and performance than a traditional stack, while reducing the overall cost. The next step will be to enhance each component and ultimately develop a fuel-cell stack architecture ready for production. The project is expected to be completed with production-capable components in 2016.

While in pursuit of making fuel-cells safer, more durable, and capable of increased performance, Dana and the Auto-Stack CORE coalition also are working to provide a more cost-effective solution. As a world leader in the development and manufacture of fuel-cell stack components, reducing the costs associated with fuel-cell technology has been a key focus for Dana, as the company hopes to lower this barrier to more widespread adoption of fuel-cell vehicles.

Joachim Scherer, Ph.D., manager of fuel-cell R&D for Dana, will be highlighting Dana's contribution to the Auto-Stack CORE platform from 2:40 to 3 p.m. on Wednesday, April 15, in hall 27, stand B66. Following Scherer from 4-4:20 p.m. is Hans Katzmaier, Dana's director of global advanced business development, who will be addressing commercialization indicators of the automotive fuel-cell powertrain.

Hannover Messe is a world leading trade fair for industry technology. It focuses on services and technologies from companies all over the world that aid industrial innovation, production, and efficiency, specifically in industrial automation, energy and environmental technologies, manufacturing, power transmission, and control capacities. The event takes place today through April 17, 2015.

About Dana Holding Corporation
Dana is a global leader in the supply of highly engineered driveline, sealing, and thermal-management technologies that improve the efficiency and performance of vehicles with both conventional and alternative-energy powertrains. Serving three primary markets – passenger vehicle, commercial truck, and off-highway equipment – Dana provides the world's original-equipment manufacturers and the aftermarket with local product and service support through a network of nearly 100 engineering, manufacturing, and distribution facilities. Founded in 1904 and based in Maumee, Ohio, the company employs approximately 23,000 people in 25 countries on six continents. In 2014, Dana generated sales of $6.6 billion. For more information, please visit dana.com.

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