



## Dana Highlights Market Expertise, Alternative Energy Solutions at EV JAPAN 2016

January 13, 2016

TOKYO, Jan. 12, 2016 /PRNewswire/ -- Dana Holding Corporation (NYSE: DAN) is showcasing a range of advanced driveline, sealing, and thermal-management solutions for the electric vehicle market at EV JAPAN, Jan. 13-15. Dana's customizable and robust product portfolio, which is available to the Japan and overall Asia-Pacific market, can be seen in booth W9-49 at the Tokyo International Exhibition Center (Tokyo Big Sight).

"As global automotive trends continue to focus on alternative-energy and electric-vehicle solutions, Dana is honored to have the opportunity to showcase our presence in the industry at one of the most influential EV events," said George Constand, Dana's chief technical and quality officer.

"Our advanced technologies meet customer needs in Japan and deliver enhanced driving performance, improved fuel economy, and lower emissions for customers across the globe."

On display at EV JAPAN will be a variety of Dana's Spicer® driveline technologies, Victor Reinz® sealing solutions, and Long® thermal-management products, which are equipped to fit a range of vehicle platforms. Among these will be Dana's innovative Long-brand two-sided chip cooling technology, a 2016 *Automotive News* PACE Award finalist, which enhances the heat transfer of power inverter devices, such as insulated-gate bipolar transistors. This advanced chip technology consists of an integrated cooling plate made of formed aluminum, offering significant packaging improvements, weight reduction, and cost savings. Many of Dana's thermal-management technologies that will be showcased at EV JAPAN also were recently recognized by the China Decision Makers Consultancy, naming Dana the Best Battery Solution Provider of the Year in 2015.

Another technology to be presented at the show is Dana's VariGlide® continuously variable planetary transmission solution. This disruptive technology is completely scalable across all vehicle architectures and is designed to boost fuel efficiency, provide smoother shifting, improve overall vehicle performance, and enhance vehicle noise, vibration, and harshness.

In addition, attendees at EV JAPAN will have a first-hand look at a variety of Dana's other highly efficient technologies, including:

- Spicer® electric vehicle gearboxes;
- Metallic bipolar plate technology;
- Engine oil coolers;
- Transmission oil coolers;
- Exhaust gas heat recovery solutions; and
- Thermal-acoustical protective shielding.

Dana's presence in Japan, and the entire Asia-Pacific region, is continuously expanding to support the rapidly growing automotive market, with a constant emphasis on new and alternative-energy products. EV JAPAN, the 7th EV and HEV Drive System Technology Expo, is Asia's largest trade show and conference for EV and HEV technologies. Dana subject matter and technology experts will be on site to share insights on various technological developments and further details on how Dana is responding to EV market trends.

For more information on Dana's products in Japan, visit [www.dana.co.jp](http://www.dana.co.jp).

### 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](http://dana.com).

To view the original version on PR Newswire, visit: <http://www.prnewswire.com/news-releases/dana-highlights-market-expertise-alternative-energy-solutions-at-ev-japan-2016-300203223.html>

SOURCE Dana Holding Corporation

Jeff Cole, 419-887-3535, [jeff.cole@dana.com](mailto:jeff.cole@dana.com)