

## Dana's Multi-Layer Steel Transmission Technology Named Finalist for 2015 Automotive News PACE Awards

October 14, 2014

MAUMEE, Ohio, Oct. 14, 2014 /PRNewswire/ -- Dana Holding Corporation (NYSE: DAN) announced today that its Victor Reinz<sup>®</sup> multi-layer steel (MLS) transmission separator plate was selected as a finalist for the 2015 *Automotive News* PACE Awards. The innovative plates improve sealing, efficiency, and durability for advanced multi-speed, dual-clutch, and continuously variable transmissions.

Dana's proprietary MLS transmission separator plates replace traditional single-layer valve body plates that use paper gaskets and have limited sealing capability. The Dana solution is capable of withstanding three times the sealing pressure of traditional plates. By leveraging its industry-leading expertise in MLS cylinder-head gasket technology, Dana was able to develop a new, more durable product that optimizes channel paths and smaller valve bodies through the reduction of fasteners that can interfere with desired flow paths.

"Our engineers are continuously working to develop solutions to industry challenges, and these plates substantially improve transmission sealing, enabling our customers to optimize their vehicle designs with high-performance transmissions," said Dwayne Matthews, president of the Dana Power Technologies Group. "This is Dana's fourth consecutive year to be selected as a PACE Awards finalist, and we are proud to find our name consistently mentioned among the top suppliers of innovative vehicular technologies."

The valve body of the transmission separator plates has a labyrinth of sealing channels that carry transmission fluids under pressure to clutch packs, band servos, and hydraulic devices that enable the transmission to shift based on speed, load, and torque. Dana's advanced plates are fluoroelastomer-coated for micro-sealing in critical areas, providing maximum control of fluids for optimum performance under high pressures.

The MLS transmission separator plates were developed at Dana's technical center in Neu-Ulm, Bavaria, Germany, and are produced there for customers such as Volkswagen. Dana has recently expanded production to its facility in Wuxi, Jiangsu Province, China, as well.

The PACE Awards recognize superior innovation, technological advancement, and business performance among automotive suppliers, and serves as a benchmark award program for automotive innovation. This year, 36 technologies were chosen as finalists.

## About the Automotive News PACE Awards

The *Automotive News* Premier Automotive Suppliers' Contribution to Excellence (PACE) Awards is recognized around the world as the industry benchmark for automotive innovation. The 2015 *Automotive News* PACE Awards will be presented on April 20, 2015, at the Max M. Fisher Music Center in Detroit. The award is presented by *Automotive News*, Ernst & Young, and Transportation Research Center Inc. (TRC Inc.).

## **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 23,000 people in 26 countries on six continents. In 2013, Dana generated sales of \$6.8 billion. *Forbes* magazine selected Dana as one of America's 100 Most Trustworthy Companies in 2014. For more information, please visit dana.com.

SOURCE Dana Holding Corporation

Jeff Cole, 419-887-3535, jeff.cole@dana.com