

# Dana Continues to Deliver Innovative Drivetrain Solutions for Off-Highway Market in China through Spicer® Rui Ma<sup>™</sup> Brand

### November 22, 2016

SHANGHAI, Nov. 22, 2016 /PRNewswire/ -- Today at Bauma China 2016, Dana Incorporated announced updates to its Spicer® Rui Ma<sup>™</sup> brand of drivetrain solutions, which are designed, engineered, and manufactured in China for the Chinese market. The brand provides an optimized blend of product features, performance, dependability, and cost, while helping to address environmental challenges.



The Spicer Rui Ma TZL16 hydrodynamic transmission is now in production for several Chinese original-equipment manufacturers. Engineered for 17-tonne ZL50 wheel loaders, this powershift transmission supports applications requiring 150 to 180 kW (200 to 245 hp) of engine output power.

Delivering improved durability, the Spicer Rui Ma TZL16 transmission has been designed with proven internal components from Dana's extensive line of transmissions already available for the off-highway market. A four-speed transmission platform offers enhanced productivity, and pre-production testing has demonstrated an improvement in fuel economy up to 25 percent.

For the Chinese agriculture industry, Dana is currently conducting pre-production tests with manufacturers on the Spicer Rui Ma AG105 steer axle for mid-sized tractors with engines from 60 to 101 kW (80 to 135 hp). An optional paddy field valve seal is available to support farming applications involving rice cultivation.

"Spicer Rui Ma was first introduced at Bauma China 2012, and since then we have consistently delivered a quality complement to Dana's flagship Spicer brand of technologically advanced drivetrain solutions," said Aziz Aghili, president of Dana Off-Highway Drivetrain Technologies. "Offering significant technological advantages over traditional competitive products, Spicer Rui Ma axles and transmissions are designed specifically to meet the needs of the Chinese market. These components draw from a complete portfolio of innovations that reduce vehicle downtime, extend the working life of vehicles, improve operator comfort, and increase overall productivity."

Earlier this year, the Spicer Rui Ma brand won the 2016 Shanghai CSR Excellence Award recognizing outstanding corporate social responsibility (CSR) and successes in green innovation. This is a further recognition of the Spicer Rui Ma brand's achievements in CSR, and for the company's creation and implementation of environmentally friendly business practices.

Visitors to Bauma can view Dana's full line-up of drivetrain innovations for off-highway vehicles in hall N5, stand 210. To learn more, visit www.dana.com/offhighway.

#### About Dana Incorporated

Dana is a world leader in the supply of highly engineered drivetrain, 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 more than 23,000 people in 25 countries on six continents. In 2015, Dana generated sales of nearly \$6.1 billion. *Forbes* Magazine has again selected Dana as one of America's 100 Most Trustworthy Companies. For more information, please visit dana.com.

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#### SOURCE Dana

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