

## **ArvinMeritor Unveils Diesel Fuel Vaporizer**

*New Emissions Technology Reduces Cost of Filter Materials by 15 Percent*

**FRANKFURT, Germany (Sept. 14, 2005)** — ArvinMeritor, Inc. (NYSE: **ARM**) announced today that its Light Vehicle Systems (LVS) Emissions Technologies business has unveiled new technology for more reliable, low-cost diesel particulate filter regeneration that will be ready for 2007 model year vehicles. The company made the announcement during its appearance as an exhibitor in the IAA Frankfurt Motor Show.

“ArvinMeritor continues to be at the forefront of emissions research and development, working to identify cost-effective solutions that will help our customers meet impending diesel regulations,” said Michael Bleidt, vice president and general manager of LVS Emissions Technologies. “Because our diesel fuel vaporizer manages filter soot regeneration, independent of the engine and at lower temperatures, it gives OEMs the opportunity to specify a less-expensive substrate.”

The ArvinMeritor diesel fuel vaporizer injects a small amount of diesel fuel, as a gas-vapor mixture, into the exhaust gas for complete combustion in the downstream catalytic converter. The required exhaust gas temperature is reached rapidly and reliably, and is maintained throughout the period of regeneration – even under stop-and-go conditions. The result is a highly effective method of soot particle combustion in the filter.

Validation tests have proven the vaporizer’s effectiveness in carrying out frequent regenerations, without oil dilution and with lower fuel consumption. A reduction in thermal stress on the filter substrate allows for a potential 15-percent cost savings, when using less expensive filter materials.

ArvinMeritor’s Light Vehicle Systems (LVS) business group posted \$4.8 billion in sales during fiscal year 2004, and employs 17,000 people at 75 facilities in 23 countries. LVS – a market leader in the product categories it serves – supplies integrated systems and modules to the world’s leading passenger car and light truck OEMs. With advanced technology and systems design expertise in apertures, undercarriage, wheel and emissions control, LVS combines high-quality components into cost-effective, performance-based solutions for virtually every car and light truck on the road today.

ArvinMeritor, Inc. is a premier \$8 billion global supplier of a broad range of

integrated systems, modules and components to the motor vehicle industry. The company serves light vehicle, commercial truck, trailer and specialty original equipment manufacturers and related aftermarkets. Headquartered in Troy, Mich., ArvinMeritor employs approximately 31,000 people at more than 120 manufacturing facilities in 25 countries. ArvinMeritor common stock is traded on the New York Stock Exchange under the ticker symbol ARM. For more information, visit the company's Web site at: [www.arvinmeritor.com](http://www.arvinmeritor.com).

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