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Doran introduces a new TPMS 2" OEM style display gauge

Cincinnati, Ohio – Doran is pleased to announce the launch of a new 2" round OEM style TPMS display gauge during National Tire Safety Week. Doran worked with AMETEK Vehicular Instrumentation Systems to develop and successfully integrate the new backlit LCD display with the Doran 360™ Tire Pressure Monitoring Systems.

"Due to growth in interest for the Doran 360™ TPMS from manufacturers of trucks, off-road vehicles, coaches, buses and RVs, we needed to quickly develop a 2" gauge display to be included in the instrument cluster that provides tire pressure and temperature data along with a visual indicator for tires in alarm condition," said Jim Samocki (Vice President – Doran Manufacturing). "A number of our customers have proven the ROI provided by TPMS, but wanted a smaller display gauge. We found working with the high caliber team at AMETEK VIS was a fast-paced and efficient process that moved from concept to availability of a quality product in less than 100 days."



The new TPMS 2" display gauge receives updated tire pressure and temperature data and provides easy access for the driver to view current tire pressures and temperatures for each wheel position along with any visual alarms for the following conditions:

- Level I Low Pressure Alarm
 - triggered when pressure in a tire falls 12.5% below programmed baseline pressure
- Level II Low Pressure Alarm
 - activated when pressure in a tire falls 25% below programmed baseline pressure
- Fast Leak Alarm
 - initiated when a tire loses 4.5psi in less than 16 seconds
- High Temperature Alarm
 - starts when the temperature of the air in the sensor reaches 175°F
- High Pressure Alarm
 - optional alarm setting which begins when the pressure in a tire climbs to 25% above programmed baseline pressure

"Our team was impressed with the professionalism, responsiveness and commitment to quality of the Doran team during this integration process," said Shelly Steadman (Product Marketing Manager – AMETEK VIS). "We were able to support Doran's requests to customize the display gauge to meet their customers' needs and quickly bring it to market."

The fully digital system has a clear and compact 2" screen accompanied by an intuitive 3-switch interface to relay vital, real-time tire information to help keep the driver safe and the vehicle in excellent operational condition. It provides an easy-to-use driver experience by featuring a 56x106 pixel, backlit, liquid crystal display (LCD). It is resistant to dust and water, sealed to IP67 specifications and has an operating temperature up to 185⁰ F or 85⁰ C. The gauge's rugged construction makes it perfect for application in a wide range of vehicles, including heavy trucks, buses, coaches and recreational vehicles; forklifts, wheel loaders and skid steers, cranes, road-building and construction equipment; earth-moving and mining vehicles; and utility as well as emergency vehicles and farm and agricultural vehicles.

About Doran Manufacturing, LLC: Cincinnati-based Doran Manufacturing has been creating solutions for 60 years including providing quality transportation safety since the early 1970s. In addition to tire pressure monitoring systems, the company supplies LED and incandescent Exterior Light Monitors, Sleeping Child Check® monitors, Emergency Exit Monitors and a full range of LED lighting products to the school bus market. Also, the company continues to manufacture customized electric terminals and terminal boards in the original factory that was established in 1953. For more information about Doran, visit www.doranmfg.com or contact them via e-mail at inforequest@doranmfg.com, write to Doran Manufacturing, 2851 Massachusetts Avenue, Cincinnati, OH 45225, or call toll-free (866) 816-7233.

About AMETEK Vehicular Instrumentation Systems: AMETEK VIS is a leading manufacturer of custom dashboard instruments and displays for heavy trucks, construction, and agricultural equipment and a division of AMETEK, Inc., a global manufacturer of electronics and electro mechanical devices. For more information, contact AMETEK VIS, 287 27 Road, Grand Junction, CO 81503-1900. Phone: 970-242-8863. Fax: 970-245-6267. Website: www.ametekvis.com