



For Immediate Release

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Doran introduces new tire pressure sensor for Off-The-Road Tires at TIA OTR Tire Conference

Marco Island, Florida – Doran Manufacturing introduced a new tire pressure sensor specifically designed for OTR tire applications in mines, quarries and off-road construction during a TPMS panel discussion at the Tire Industry Association’s OTR Tire Conference.



“This sensor was meticulously designed and manufactured to combat the extreme operating conditions of OTR tire applications.” says Jim Samocki – General Manager. “The strong performance and reliability results that we’ve seen during on-vehicle field testing combined with successfully passing tests to meet or exceed rigorous SAE standards at an independent a2La accredited testing facility confirms our intention to offer a great new alternative for our dealer partners and TPMS customers in the OTR tire market.”

The OTR tire pressure sensor includes a patent pending, seal design with a built-in filter to protect internal sensor components from rim conditioners and other liquids present in most OTR tires. The innovative seal design with brass housing provides consistent valve core depression and temperature resistant seals.



A high performance Lithium-Ion battery is also included for enhanced tolerance to temperature extremes and to provide reliable RF signal transmission for an extended period of time.

In addition to the true innovation in the seal design, the Doran OTR tire pressure sensor incorporates a high-impact nylon housing with a spin-welded cap and proprietary potting material which encapsulates and protects the internal components from vibration, impact and extreme temperature changes.

The new OTR tire pressure sensor also provides the capability to be scanned with the Doran SmartLink™ hand tool to provide digital pressure and temperature data during walk-around tire inspections.



About Doran Manufacturing, LLC: Cincinnati-based Doran Manufacturing has been creating customized solutions for more than 60 years, including providing high-quality transportation safety products 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 tpmssales@doranmfg.com, write to Doran Manufacturing, 2851 Massachusetts Avenue, Cincinnati, OH 45225, or call toll-free (866) 816-7233.