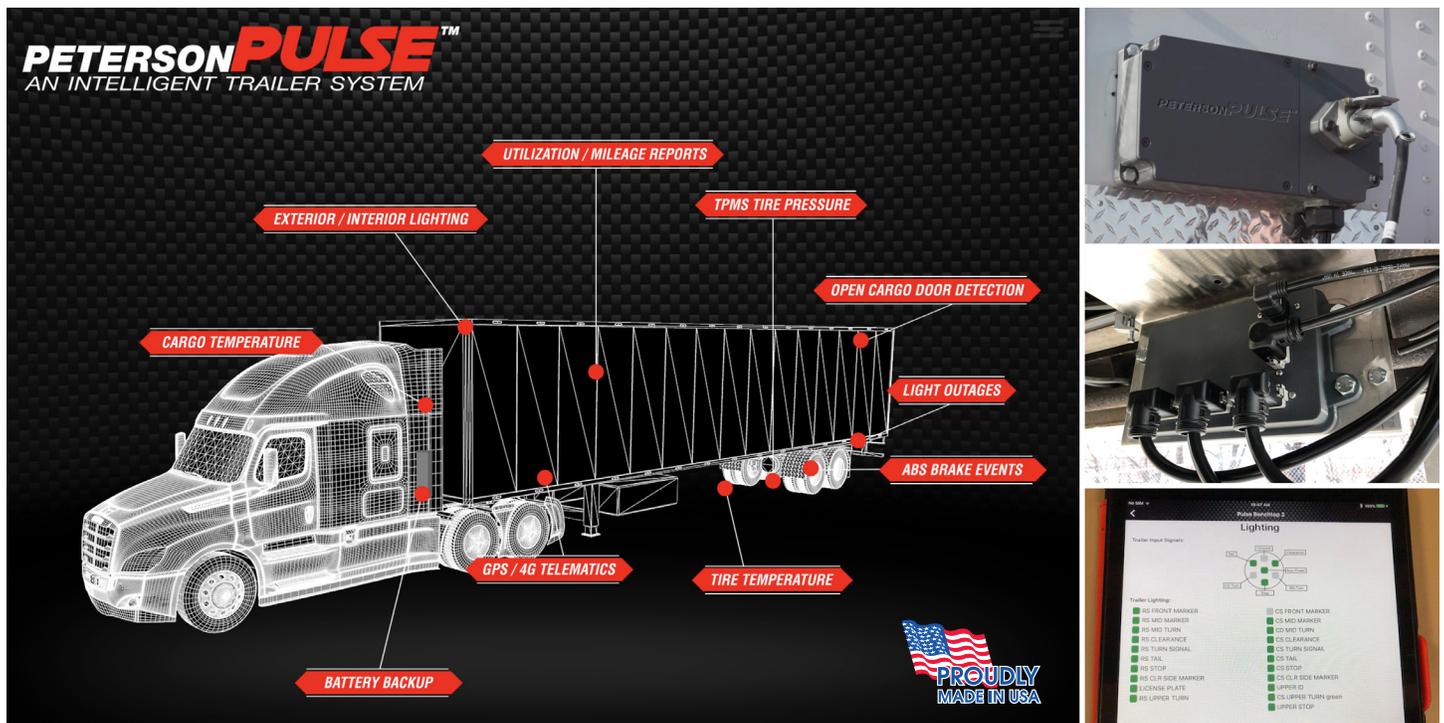


# PETERSON INTRODUCES ITS PULSE INTELLIGENT TRAILER SYSTEM

Smart CAN-Bus technology for fleet trailers



Peterson thinks it's time that fleet trailers got as smart as today's high-tech trucks, and is proud to introduce its patented **Peterson-PULSE™** intelligent trailer system.

**PULSE** is the unique trailer solution that brings CAN-Bus technology and telematic capability to trailers. Engineered specifically for fleet trailers, **PULSE** not only controls and detects real-time status of vital trailer system — lights, ABS brakes, tire pressure, cargo temperature, and more — but also alerts drivers and fleet managers via Bluetooth and cellular communications.

"**PULSE** brings trailers up to speed with today's smartest trucks," said Peterson's VP of Engineering, Cory Adams. "By signaling trailer issues as they happen, **PULSE** enhances the safety of driver and cargo, and helps avoid road incidents, CSA violations, and costly fines."

Peterson developed **PULSE** in partnership with industry leaders in TPMS/ABS and

telematic technology. The system features Peterson's LumenX LED lighting package and the harness-building expertise of the company's Maxi-Seal division.

**PetersonPULSE™** is engineered to CAN-Bus specifications, with high-speed, twisted-pair communication wires and sensors installed throughout the trailer. All components are fully sealed, vibration tested, and built for long life.

Compared to the heavy, multi-wire cabling of traditional harnesses, **PULSE** twisted-pair cabling is lighter weight, flexible, and installation friendly.

The **PULSE** cabling links front and rear control modules, system sensors, and communication components—just like computers in a network. "It's like an information super highway," Adams said. "Whether a trailer is parked or underway, **PULSE** enables real-time monitoring of all trailer systems — anytime, anywhere. There's even a backup

battery to power the system whether or not the trailer is connected to the tractor."

With a mobile device, a driver can do pre-trip walk-around inspections to check for issues with any trailer system — a "Know Before You Go" safeguard. On the road, **PULSE's** trailer intelligence detects any issues and sends alerts via Bluetooth to the driver's smart phone or tablet. Alerts can also be sent to fleet managers via a cellular network.

"**PetersonPULSE™** makes fleet trailers as smart—and safe—as today's new trucks," said Al Anderson, Peterson Vice President-Sales. "It's intelligence that allows fleets to truly manage and protect their equipment and the cargo it carries. And it's all USA-made and ready to go today, only from Peterson."

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