Digital Tire Monitoring Solutions
Increasing Uptime, Decreasing Costs

Why invest in tire pressure & temperature monitoring?

**Extend Tire Life**
Tires underinflated by as little as 10psi can cause tires to lose up to 15% of their tread life.
SOURCE: THE TECHNOLOGY & MAINTENANCE COUNCIL (TMC) TIRE & WHEEL STUDY GROUP

**Save Labor and Tire Maintenance Costs**
Did you know 85% of tire failures start as a slow leak? Reduce time spent on manual tire pressure checks and repairing tire issues.
SOURCE: FEDERAL MOTOR CARRIER SAFETY ADMINISTRATION (FMCSA)

**Reduce Roadside Breakdowns**
Half of all roadside breakdowns occur due to issues with tires. Helps keep drivers safe and costs low.
SOURCE: FEDERAL MOTOR CARRIER SAFETY ADMINISTRATION (FMCSA)

**Improve Safety**
Even in ideal conditions, trucks require twice as much stopping distance as a standard passenger car.
SOURCE: FEDERAL MOTOR CARRIER SAFETY ADMINISTRATION (FMCSA)

Properly inflated tires can reduce total tire related costs an average of $1,000 annually per vehicle.

Actual results may vary. According to the Technology & Maintenance Council (TMC) Tire & Wheel Study Group, improper tire inflation defined as little as 10 psi low reduces tire economy by about one percent, increases total tire-related costs by approximately $1,000 annually per tractor-trailer combination, and changes the tire contact patch which affects stopping and acceleration traction and vehicle handling thereby impacting vehicle safety.

Continental Truck, Bus & Trailer Tires | www.continental-truck.com
Benefits of the Intelligent Tire | Equipped with TPMS Sensor

**Tire Mounted Sensor**
- Consistent tire pressure and temperature data independent of application or vocation
- Four year battery life - displayed as a percentage to maximize usable life when switching sensors between tires
- Individual tire mileage measurements for evaluating tire cost per mile

**Valve Cap Sensor**
- Accurate tire pressure measurements and alerts
- Easy conversion to tire-mounted sensors when replacing tires
- Quick and easy installation for the entire fleet

Either sensor is ready to pair with the following hardware:

**ContiConnect Yard** | TPMS Hardware
- Home Fleet Solution
- **Real time tire alerts** when vehicle is within range of the ContiConnect Yard
- **Digital tire monitoring for the entire fleet** with just one device

**Truck + Trailer, Truck or Bus** | TPMS Hardware
- Anytime, Anywhere Solution
- **Digital tire monitoring** available anytime, anywhere
- **Immediate actionable insights** via phone, tablet and web portal
- **Real-time alerts** for both slow and fast leak

**Standalone Trailer** | TPMS Hardware
- Trailer Only Solution
- **Tire monitoring alerts** even when not connected to a power unit
- **Know the status of any and all tire positions** anytime, anywhere
- **GPS location** whether the trailer is on the road or awaiting pickup

**ContiPressureCheck™** | On-Vehicle TPMS Hardware
- **Alerts back-office personnel in real-time** to tire issues on the road
- **Potential for driver alerts** via an optional in-cab display
- **Available with Zonar and PeopleNet telematics providers**

This hardware is ready to connect with the following solutions:

**ContiPressureCheck™** | Integrated Remote Tire Monitoring
- Alerts back-office personnel in real-time to tire issues on the road
- Potential for driver alerts via an optional in-cab display
- Available with Zonar and PeopleNet telematics providers

**ContiConnect LIVE**
- Remote Tire Monitoring
- Alerts back-office personnel in real-time to tire issues on the road
- Provides actionable insights towards extended tire life, reduced roadside breakdowns and improved fuel consumption.
- The web portal and mobile app give you around-the-clock access to valuable tire data no matter the time or location