

## Ten reasons to invest in a TPMS for your Industrial Vehicles

Are you looking to introduce or update a Tire Pressure Monitoring System (TPMS) for your company's Off The Road (OTR) vehicles? These instruments measure the pressure and temperature of tires. They continuously feed the information back to the driver or the fleet manager in real time. This allows decisions to be made on the safety and efficiency of vehicles' tires. It also enables managers to plan for servicing and repair.

There are several compelling reasons why it is worth investing in a reliable TPMS for your industrial vehicles:

### 1. Safety

TPMS provides real-time monitoring of tire pressure and temperature, alerting operators to potential issues that could compromise safety. It helps prevent tire blowouts, accidents, and equipment damage caused by under or over-inflated tires or by tires overheating. Ensure that the TPMS from your chosen provider is accurate and reliable. Make sure the signal will always be able to be received, wherever you are, and however harsh the environment.

### 2. Cost Reduction

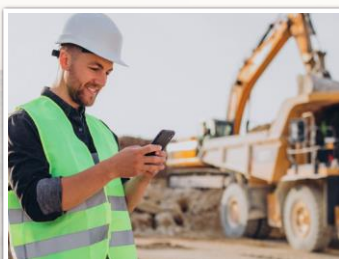
Maintaining proper tire pressure prolongs tire life, reduces tire wear and improves fuel efficiency. TPMS helps optimize tire performance, reducing the frequency of replacements and saving on fuel costs. This results in significant cost savings for the operation and increases the profitability of the business.

### 3. Downtime Prevention

Unplanned downtime due to tire-related issues can be expensive and disruptive. TPMS enables proactive maintenance by identifying tire problems in advance. This allows for timely repairs or replacements and minimizes unexpected equipment downtime.

### 4. Compliance and Regulatory Requirements

Many industrial sectors have specific regulations and standards regarding tire pressure monitoring. Investing in a TPMS ensures compliance with industry requirements, avoiding penalties, legal issues, and reputational damage. The TPMS System you chose needs to meet the standards required by your industry and meet reliability criteria.



## **5. Operational Efficiency**

TPMS enables better fleet management and operational efficiency by providing data-driven insights. It allows operators to monitor tire health, track performance trends and plan maintenance schedules more effectively. Having this information leads to optimised operations and improved productivity. A TPMS that logs data consistently and provides full reporting capabilities is a minimum requirement.

## **6. Operator Confidence and Comfort**

TPMS promotes operator confidence by providing timely warnings and notifications about tire issues. As a result, operators feel more secure and focused on their tasks, leading to increased productivity and job satisfaction. A proven track record of TPMS reliability is essential to promote operator confidence.

## **7. Sustainability**

TPMS ensures tires are always used within the advised operating parameters, where successful re-treading can be carried out. Sustainability and carbon saving by extending the life of the tire can then be reported across the business. A task that would be difficult without a credible TPMS.

## **8. Time saving**

With an automatic monitoring system, you can do away with the regular manual checks of all the tires pressures on all the vehicles. This is a time-consuming job that can be eliminated. It also avoids these checks being missed and still captures issues that occur between manual checks.

## **9. Data gathering**

We all know that in the right hands data is incredibly valuable. With a quality TPMS system you'd have this data available for later analysis. This could be used for training drivers about tire issues. Other examples include changing working practices to avoid stressing tires and providing evidence relating to warranty claims with tire manufacturers. The data could also be used to analyse the reasons why tires are operating outside normal limits.

## **10. Simple to Install**

With good installation guidelines and practices, installing a TPMS is a simple process that can be completed in a very short period. With the free App it's possible to ensure the installation is working correctly and the communications from all sensors are optimised.

### **Tire Monitor System**

West Road House  
West Road  
Buxton  
Derbyshire  
SK17 6HF

T: +44 (0) 1298 77166  
E: [enquiry@tiremonitorsystem.com](mailto:enquiry@tiremonitorsystem.com)

[www.tiremonitorsystem.com](http://www.tiremonitorsystem.com)



Overall, investing in TPMS for industrial vehicles brings many advantages. These advantages include: safety improvements, cost reductions, downtime prevention, compliance adherence and operational efficiency. Further advantages include sustainability and enhanced operator confidence. In summary, buying a TPMS is an essential investment for any industrial operation using OTR vehicles. The payback period will be very short and the benefits last for many years.

Do ensure that your chosen TPMS provider can demonstrate a proven track record of operations in harsh environments, such as high and low temperatures and high levels of vibration. Also ensure that the data logging is comprehensive, accurate and reliable, allowing operators and managers to plan ahead to schedule tire maintenance and replacements. The smart choice is to look for an independent TPMS supplier who can provide TPMS for all tire manufacturers, for tires of any size and for any vehicle. This will ensure the maximum cost savings. Note that some TPMS providers only offer systems for a limited number of tire manufacturers and/or sizes. This can be a limitation if you use a variety of tires by different manufacturers in your business.

Don't miss out on the immense benefits a well-chosen TPMS can provide your company.

**Click here if you want a free trial of the TMS system for your industry.**

**Tire Monitor System**

West Road House  
West Road  
Buxton  
Derbyshire  
SK17 6HF

T: +44 (0) 1298 77166

E: [enquiry@tiremonitorsystem.com](mailto:enquiry@tiremonitorsystem.com)

[www.tiremonitorsystem.com](http://www.tiremonitorsystem.com)

Company registered in England No. 03306387