

# Limit trucking tyre cost & enhance safety

### How do you maximise your return from your tyre investment?

TPMS

ALERT!

Contact TyreSafe Australia and install a tyre pressure monitoring system to constantly check your tyres inflation levels. The PressurePro TPMS provides alarms if a tyre is failing or getting too hot.

Reduce your tyre work, keep your drivers safe, increase time on the road earning, improve the bottom line!



Pressure

Road transport is about one thing

# Maximising time moving

Reduced costs and improved safety are core values of all transport operations Chain of Responsibility includes maintenance

www.tyresafe.com.au



# The PressurePro advantage

#### PressurePro Tyre Pressure Monitoring Systems (TPMS) offer many advantages:

- lower fuel consumption as a result of lower rolling resistance
- improved safety and dynamic handling, better traction
- increased availability, no stopping for pressure checks
- improved tyre performance, increased life, reduced downtime
- identifies tyre problems before they become a problem on the road
- proactive maintenance rather than reactive

#### The PressurePro system:

- is simple to fit, program and maintain
- is fitted to the end of the valve stem
- weighs 17 grams, usually less than the tyre is out of balance
- reads and records tyre pressures in real time
- has user set alerts for low and high pressures, temperature, fast leak & cross axle (patent pending) alerts
- uses audio visual alerts but can be enabled to provide SMS, email or other electronic alerts using telematics interface





reduced tyre operating costs reduced downtime increased profits

### Control risk and reduce loss

A low tyre pressure will result in the tyre overheating which could end up as a catastrophic failure. A low pressure tyre will:

- wear at a considerably faster rate
- increase the rolling resistance so increasing fuel burn rates
- have reduced (~10%) contact pressure, reduced traction reduced safety!
- probably self destruct taking out guards & brake lines. Large costs for road side service let alone missed scendules and driver time out

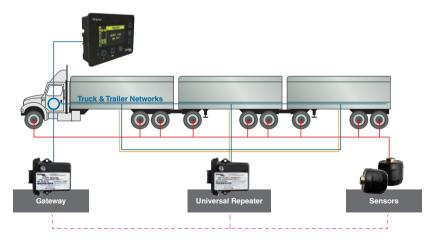
#### Safety is compromised!

At 20% under set pressure the tyre will wear 25% faster than at the correct pressure, the danger of a tyre failure increases exponentially, the risk of a safety related incident increases.

The monitor in the driver's compartment receives and collates the signals from the PressurePro sensors fitted to the vehicle - up to 160 tyres can be monitored.

The pressure from each tyre is constantly monitored; a major change in pressure triggers the monitor displaying the pressure. The alert can be acknowledged with a reminder beep and visual alert remaining active. If the tyres pressure continues to drop further the audio visual alarm will trigger quite possibly saving a catastrophic tyre event.

A driver ignoring these alerts endangers not only their own vehicle but those of other road users. Liability is without question.



# Remote monitoring

PressurePro TPMS integrates with many telematics systems providing real time alerts in a back office solution. Being proactive always yields improved economic outcomes.

Low tyre pressures indicate tyre failure is imminent, high pressures indicate there is a problem, saving one of a dual pair will save both tyres or indicate possible wheel end or brake issues.

A good tyre man can check one tyre a minute, a triple trailer is an hours work. PressurePro enables on the move pressure checks that take seconds not hours. Datalogging 24/7 gives records so you understand what your tyres experience. Knowing what they are doing means you can be proactive to reduce costs.

Tyres are a major cost for any transport operation, why throw profits away by ignoring a major cost centre? Monitor in real time





### Call: (+61)1300 876 748 - 1300 TPMS 4U

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- PressurePro sensors stay on the valve stem, no special programming tools, easily changed during tyre replacement.
- PressurePro sensors are compatible with tube type and tubeless tyres.
- Problems with leaking wheels/rims are identified before the tyres are lost but most importantly so that safety measures can be implemented to prevent a catastrophic failure of rim parts.
- With costs escalating tyres are one area that can be controlled, increased life, quality casings and more uptime are easily obtained.
- Sensor life will cover numerous sets of tyres, a small investment for a large return.
- Each system is customised to meet the exact requirements of your operations, no generic fits all systems. If needed, a TyreSafe technician can fit the system and instruct your drivers on the ways to extract the maximum from the system.
- Each unit carries a no question 12 month warranty, no questions just replaced to maintain safety and production. The sensors have an expected life of 3+ years.

increased life and reduced downtime

> IF THEY'RE NOT TURNING THEY'RE NOT EARNING

Contact TyreSafe Australia to find out how easy it is to increase safety and return on your tyre investment Call 1300 876 748

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