



Tyres are a major
cost centre on any site



How do you engage a maximum return on your tyre investment?

TyreSafe Australia delivers a tyre pressure monitoring system (TPMS) to constantly check your tyres inflation pressures providing electronic alerts if a tyre pressure falls, or if the tyre is getting too hot. See a return on your substantial tyre investment in as little as a month. Easy and reliable!



Ports are about
one thing...

**Moving boxes
as efficiently as
possible**

Increased productivity and enhanced safety is the aim of every container handling operation. These increases can be achieved using PressurePro TPMS.



www.tyresafe.com.au

the PressurePro advantage

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

- improved safety and stability for high load high lift equipment
- increased availability, no stopping for pressure checks
- improved tyre performance, increased life, reduced downtime
- identifies tyre problems before they become a problem during loading operations
- lower fuel consumption as a result of lower rolling resistance

The PressurePro system:

- Is simple to fit, program and maintain.
- Is fitted to the end of the valve stem or specific SensorSpud® dual headed wheel spuds
- weighs 17 grams, less than the tyre is out of balance usually
- Checks the pressure every 7 seconds
- Has alerts @ 12.5% & 25% under set pressure as well as 24% (adjustable) for over pressure
- Uses audio visual alerts but can be enabled to provide sms email or other electronic alerts

PressurePro
Tyre Pressure Monitoring



increased life
reduced downtime

control risk and reduce loss

Why is the first low pressure alert 12.5% below the correct cold pressure?

A tyre running at 10% below its specified pressure:

- will wear at a 10% faster rate
- the rolling resistance increases so fuel consumption rises
- braking is affected increasing stopping distances
- contact pressure is reduced 10%

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 can be monitored.

The pressure from each tyre is checked every 7 seconds; a major change in pressure triggers the monitor to life displaying the pressure. The alert can be acknowledged a reminder beep and visual alert remains active. If the tyres pressure continues to drop, a further alarm at 25% below set pressure triggers the audio visual alarms in a more urgent manner.

This calls for immediate action to maintain safe operation of the vehicle.



remote monitoring

PressurePro TPMS integrates with GPS/GSM tracking systems sending information about the tyres directly to the dispatch office so informed decisions can be made before any downtime stops operations

Tyre pressures are critical for stability of container handling equipment, a reach stacker or straddle carrier depends upon its tyres for stability during operations, one low pressure tyre can result in very high costs if a machine falls over.

A tyre pressure check can take between 10 – 20 minutes plus run down and start up time. With PressurePro you don't need to stop the unit, more availability, more income.

Call us today: 1300 TPMS 4U

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- PressurePro has special SensorSpuds© which allow the sensor to stay on the wheel during tyre changes, no reprogramming no special tools
- The PressurePro sensors are compatible with all wheels and rim types, are easily serviced and need no modifications to the 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 the catastrophic failure of rim parts
- Return on investment is gained from increased availability, decreased fuel consumption and increased tyre life, the investment is a tiny percentage of tyres consumed over the life of the PressurePro system
- Each system is customised to meet the exact requirements of your operations, no generic fits all systems If required a TyreSafe technician can provide onsite guidance in fitting the system as well as instructing operators on the ways to extract the maximum safety and performance from the system
- Each unit carries a no question 12 month warranty, no questions quickly replaced to maintain safety and production. The sensors have an expected life of 3+ years
- TyreSafe Australia provide service and support globally, contact us to find out how to quickly improve your operations

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

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