

Digital Tire Monitoring Solutions

Your Challenges



Lack of time for frequent manual tire checks due to 24/7 shifts.



Manoeuvring in small areas and high turn rate put high stress on tires and lead to high temperatures in tires.



Different drivers and driving behaviours are very diverse.



Especially for rental equipment, applications (indoor and outdoor) can vary widely.

Solution

- » Receive e-mail and SMS alerts or check your tire pressure in the web portal before vehicles leave the depot to help **prevent breakdowns** in operation.
- » Properly inflated tires **save you 1 % on fuel** compared to a tire just ten percent underinflated. Additionally, it increases casing life by up to 20 %.*
- » Get precise information on the tires' temperature to **prevent tire damages and breakdowns**.
- » Ensure **correct inflation pressure** during increasingly high operating temperature. Get system-supported tire information and **save working hours** for manual pressure checks.

*Please refer to the tire manufacturer's load and inflation information to determine the tire's weight capacity and proper air pressure.

Your Benefits



Increase efficiency



Keep track of your assets



Maximize uptime



Safety

Why Digital Tire Monitoring?

One Example: Savings for a fleet.



1%
increase in
fuel efficiency¹



15 mins.
saving for
vehicle inspection
(260 hours/year)²



15%
longer tread life¹

¹ vs. a tire that is 10% underinflated

² Analysis by Continental based on customer experiences

There are 3 options



Tire Sensors

Mounted onto the inner liner:
measure pressure and temperature
from inside the tire.

ContiPressureCheck™

is the perfect single vehicle solution for monitoring tire pressure and temperature by using one of the following options: **Hand-Held tool, Dashboard display or into their on-board (telematics) system.**

ContiConnect™ Yard

is the solution for multiple vehicles, which regularly return to dedicated checkpoints. The **Yard Reader Station** collects the data of your vehicles wirelessly and transmits it to the ContiConnect™ web portal.

ContiConnect™ Live

is the optimal solution for remotely monitoring the tire pressure and temperature of multiple vehicles in real time – all the time, wherever they may be. It includes the **Telematic Control Unit**. The data is automatically uploaded to the ContiConnect™ Web portal.

Customer Partnership



Germany's most popular Pils comes from Krombacher, the "Dorf des Bieres" (village of beer). Why do they rely on intelligent pneumatic tires of Continental?

Thanks to the digital solutions, the time-consuming, manual check-ups have since been eliminated and the Krombacher Brewery's forklifts are once again ready at any time.