

## ContiConnect Yard

Digital Tire Monitoring. Anytime. Anywhere

**ContiConnect™ is Continental's digital tire monitoring platform for commercial fleets, which includes both products and tire data services. The products create, monitor and transfer tire related data in real time. The tire data services allow the analysis, interpretation and display of these data; as well as triggering the respective physical service action(s), if needed.**

### **ContiConnect™ - the efficient solution for remote tire monitoring**

ContiConnect enables the customers to remotely monitor tire pressure and temperature and notifies them in case of urgent alerts. In doing so it prevents tire-related breakdowns and generates value by increasing the vehicle's uptime.

It is a crucial addition to Continental's existing tire monitoring system, ContiPressureCheck™ now giving whole fleets the best quality information to help maximize fleet efficiency and generate value due to more uptime. ContiConnect™ is the starting point for Continental to become an in-depth partner for tire-related data services.

- Consists of different components, which include the sensors in the tires, a yard reader station, a backend as well as a web portal and notification services.
- Monitors, analyzes and reports tire pressure and temperature for entire

fleets based on data from sensors in the tires, collected by a station in the yard.

- Sends alerts, if tire pressure deviates from defined value.
- Notifies group of defined recipients via e-mail or SMS and suggests corrective measures, if necessary.
- Allows the fleet manager to act proactively instead of fixing problems reactively.
- Higher uptime of entire fleet, less maintenance, and overall success in mobility and efficiency.

### **Web Portal – always keep the overview**

- Web portal allows real-time monitoring of the entire fleet's tire performance and puts control into the hands of the fleet managers.
- Different views as well as filter functions allow detailed analyses.

### **Yard Reader Station – the receiver for tire data**

- Connecting component between the tire sensor and Continental's backend.
- It reads the data off the sensors as the vehicle passes by the receiver in the yard.

• Sends the data to the backend where it is analyzed and interpreted.

- It is installed at the fleet's frequent touch points, like washing bay, gas station or other check-points.

### **Tire Sensor and intelligent tire - making the tire intelligent**

- Tire sensor connects the vehicle's tires with the outside world.
- Mounted on the inner liner of a tire.
- Optimal mounting position of the sensor is ensured, to measure both the tire pressure as well as its temperature very precisely.
- Sensor is protected from damage or theft.
- Both a retro-fit and a pre-fit solution are available.
- ContiConnect™ will become even easier to install with the availability of intelligent tires.

- Intelligent tires will come with a pre-installed sensor, making it faster and more convenient for fleets to start digital tire monitoring, resulting in time savings while ensuring the sensor and housing are correctly installed within the tire first time around.