

ContiConnect 2.0 – Data-Driven Decisions for Fleets

- **Comprehensive upgrade of the ContiConnect intelligent tyre management solution: new web portal, new multifunctional app**
- **Coordination of vehicle and tyre services generates cost efficiency, lowers CO₂ emissions and strengthens sustainability**
- **Big data and artificial intelligence: broad pool of data and continuous analysis of data from tyre sensors fuel drive towards predictive maintenance**

Continental is presenting a new generation of its ContiConnect tyre management system.

ContiConnect 2.0 puts in place the necessary infrastructure for the all-encompassing, digital tyre management of the future. The technology company has refined its system environment to keep it perfectly in line with the specific requirements of fleet customers around the world.

Tansu Isik, Head of Business Development and Global Marketing at Continental Tyres says, “ContiConnect 2.0 is focused on the digitalisation of tyres. It paves the way for intelligent tyre management combined with a tailored selection of digital, service-based tyre solutions.”

Continuous analysis of the extensive data collected from the tyres creates a broad data pool. ContiConnect 2.0 will allow tyre maintenance – on passenger cars, trucks, buses and off-road vehicles – to be carried out exactly when it is needed. In the context of off-road vehicles, ContiConnect is already frequently used by fleet customers in the construction industry, intralogistics or in ports. “Our fleet customers benefit from the modularity, flexibility and compatibility of ContiConnect 2.0. It enables exceptionally secure digital tyre management, increases vehicle uptime and maximises cost transparency,” says Isik. Vehicles are out of use less of the time, and truck fleets, fleet managers on construction sites, in intralogistics and in ports will benefit from lower maintenance costs and higher tyre mileage. ContiConnect 2.0 therefore represents a great solution in terms of sustainable mobility. The digitally optimised tyre management system is a big plus for operators overall, allowing them to focus their attention on their core business.

Continuing the drive towards predictive maintenance

ContiConnect 2.0 is a new version of Continental's proven digital tyre management system that was developed from scratch. "With ContiConnect 2.0, we are building on existing functions such as continuous tyre pressure monitoring to enable our fleet customers to digitally track the remaining mileage, tread depth, and condition of all the tyres in their fleets," says Sven Wilhelmsen, Head of Product Management Digital Solutions at Continental Tyres. Added to which, the user experience has been significantly improved – thanks to the release of a new app, which covers all the work taking place on the vehicle and presents the fleet manager with the information relevant to them in an even more precisely targeted form.

All available data on the tyre and vehicle is continuously analysed in the cloud. Big data makes it possible to issue precise tyre condition forecasts. Vehicle and tyre services can be coordinated and aligned with one another to optimum effect, which creates synergies and seamless links to workshops and dealers. The result is increased fleet efficiency, lower overall costs and reassurance for fleet managers that their vehicles will be ready to use more of the time. "With ContiConnect 2.0, we are continuing to expand our offering of smart, digital tyre solutions as we move towards predictive maintenance," adds Wilhelmsen. ContiConnect 2.0 has been trialled successfully by a selected group of customers since late 2021, and the new platform will be rolled out worldwide during 2022.

Digital tyre management for the future: designed for sustainable mobility

The technology company is using these intelligent tyre services to optimise tyre management across its fleet customers in various fields of application around the world. ContiConnect 2.0 is a solution for truck, bus and passenger car fleets, as well as off-road vehicles. The fleet manager is presented with a fast and user-friendly overview of their entire fleet – regardless of where the vehicles happen to be. "The modular design of ContiConnect 2.0, the flexibility of its components and its level of compatibility allow us to integrate additional solutions, as requested by the customer," explains Sven Wilhelmsen. "Plus, we are working on the integration of external systems for recording tread depth." The premium tyre manufacturer enters development partnerships with customers and technology companies with the clear aim of continuously expanding its tyre-related offering with service-based, digital solutions. Its goal is to offer the all-encompassing, digital tyre management of the future: technology that can utilise the potential of tyres – as an important element in sustainable mobility – safely and as comprehensively as possible. "Our aim is to offer the best solution for tyre monitoring and management," concludes Tansu Isik. "A solution which can be integrated seamlessly into the processes and systems of our fleet customers."

Click [here](#) for the new Continental Digital Solutions image video.

Continental develops pioneering technologies and services for sustainable and connected mobility of people and their goods. Founded in 1871, the technology company offers safe, efficient, intelligent, and affordable solutions for vehicles, machines, traffic and transportation. In 2020, Continental generated sales of €37.7 billion and currently employs around 192,000 people in 58 countries and markets. On October 8, 2021, the company celebrated its 150th anniversary.

The **Tyres group sector** has 24 production and development locations worldwide. Continental is one of the leading tyre manufacturers with more than 56,000 employees and posted sales of €10.2 billion in 2020 in this business area. Continental ranks among the technology leaders in tyre production and offers a broad product range for passenger cars, commercial and special-purpose vehicles as well as two-wheelers. Through continuous investment in research and development, Continental makes a major contribution to safe, cost-effective and ecologically efficient mobility. The portfolio of the Tyres group sector includes services for the tyre trade and fleet applications, as well as digital management systems for tyres.

Logistics

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Pictures/captions:



Continental_PP_ContiConnect_2.0_Sensor

ContiConnect 2.0: Together with its customers, Continental is taking the next step towards the future of digital tyre management.



Continental_PP_ContiConnect_2.0._
Sensor_Detail

ContiConnect 2.0 creates a broad pool of data for car and truck fleets, providing even greater transparency in tyre service management.



Continental_PP_Service_Portfolio

ContiConnect 2.0 offers a wider service portfolio and further progress towards predictive maintenance.



Continental_PP_Tyre Management
ContiConnect_2.0

Truly sustainable: ContiConnect 2.0 optimises cost efficiency, guarantees the maximum tyre mileage, increases safety and lowers emissions.



Tansu Isik, Head of Business Development and Global Marketing at Continental Tyres.

Continental_PP_Tansu_Isik