From Tires to Fleet Management: Continental displays its comprehensive portfolio at Busworld

- Fully configurable instrument cluster part of the trend toward networked vehicles
- Camera systems and ContiPressureCheck™ improve efficiency and safety
- Consultancy available for electric-electronic system architecture
- Custom premium tires for city, regional, and long-haul passenger transport
- Special winter tires for all-round tire fitment on urban buses

Hanover/Villingen, Germany, October 6, 2015. The international tire manufacturer and automotive supplier Continental is presenting its portfolio of bus tires, electronics, fleet management and instrumentation solutions, as well as ergonomics at Busworld in Kortrijk, Belgium. Highlights include the fully configurable instrument cluster MultiViu® Professional 12 and the tire pressure monitoring system (TPMS) ContiPressureCheck™. Exhibition visitors will find Continental at booth 304b in hall 3.

There is a growing trend toward networked vehicles that make the driver's life easier by displaying important information clearly, a trend which is supported by Continental's Commercial Vehicles & Aftermarket business unit with its innovative instrument cluster, MultiViu® Professional 12. The fully configurable instrument cluster has a high-resolution, 12.3-inch color TFT display, real-time capable 2D graphics, and video imaging.

In addition, Continental is presenting the camera systems ProViu® Mirror and ProViu® ASL360. ProViu® Mirror offers an alternative to exterior mirrors. Two cameras are installed on each side of the vehicle. Their recordings are transmitted to two displays on the right and left of the A-pillar. The technology considerably expands the visible area compared with conventional exterior mirrors, and maximizes driving safety while simultaneously cutting fuel consumption by up to 2%. The camera system ProViu® ASL360 extends these cost and...
safety savings even further, by directly transferring a real-time image of objects immediately adjacent to the vehicle onto a display. As a result the risk of damage to both the vehicle itself and other objects around it is reduced since the driver’s blind spots are eliminated. This particularly facilitates cornering and turning in tight spaces.

In the field of vehicle electronics, Continental is also exhibiting a modular driver’s workplace for urban and intercity buses that complies with VDV and EBSF standards. The modular design provides a workplace that is user-friendly and has a very flexible layout. Its components can be adapted to many different use cases. As the height and incline of the system can also be fully adapted, the new design offers bus drivers considerably more ergonomic working conditions.

Visitors can find out more about the consultancy services on offer from Continental in relation to its electric-electronic system (E/E) architecture for buses. Experts support bus manufacturers throughout the process, from the requirements analysis to validation, ensuring that the electronic components reliably and efficiently interact with each other. The experts also ensure compliance with applicable safety standards. Professionally designed and optimized by electronics specialists, the E/E architecture helps improve the performance, safety, and reliability of the vehicle. Customers also receive thorough documentation for the system.

The digital fleet management software TIS-Web, which aims to increase fleet efficiency, will also be on display at Busworld. In addition to legally prescribed archiving, the software comprehensively evaluates vehicle data, thereby optimizing the management of logistics and vehicles, and making everyday tasks easier for drivers.
Continental’s new generation 3 bus tires offer the ideal solution for every season, across a range of applications, from city, to regional, to long-haul buses. Also on the Continental stand, Continental Truck Tires will be presenting the Conti CityPlus HA3 295/80 R 22.5. Its distinctive longitudinal grooves provide excellent handling and wet grip properties over its entire life, making it the ideal all-round tire for regional passenger services and charter services to tourist destinations.

The Conti Coach HA3 in size 295/80 R 22.5, which is specially designed for greater speed and comfort on long-haul journeys, will also be on show. Thanks to the special tread compound and a new tread design, the Conti Coach HA3, suitable for all axles, offers both maximum safety and optimal driving comfort as well as improved rolling resistance.

When driving on wet, cold or icy roads, optimal traction and safety are important for passenger transport. At Busworld, Continental Truck Tires is presenting the winter tire Conti UrbanScandinavia HA3 275/70 R 22.5. The tire truly stands its ground as an all-round tire fitment on the roads in winter, with its design consisting of numerous biting edges and sipes.

The innovative tire pressure monitoring system ContiPressureCheck™ is another way to improve safety on the roads. The system uses sensors inside the tire to measure both the tire pressure as well as the temperature inside the tire in real time. The data is presented to the driver via a display. If the tire pressure deviates from the correct specified value, ContiPressureCheck™ warns the driver immediately. Measures can then be taken to rectify the situation and return the air pressure in the tire to its normal level. In this way ContiPressureCheck™ makes a valuable contribution to the passenger safety.
Image material:
Pic. 1: Continental is exhibiting the Conti Coach HA3 295/80 R 22.5 for long-haul journeys, the Conti CityPlus HA3 295/80 R 22.5 for mixed use on city and regional coach tours, and the winter tire Conti UrbanScandinavia HA3 275/70 R 22.5 at Busworld in Kortrijk.

Pic. 2: The fully configurable instrument cluster MultiViu®Professional 12 has a high-resolution, 12.3-inch color TFT display, real-time capable 2D graphics, and video imaging.

Pic. 3: The modular driver's workplace for urban and intercity buses complies with VDV and EBSF standards and provides a cab that is user-friendly and has a very flexible layout.

Continental develops intelligent technologies for transporting people and their goods. As a reliable partner, the international automotive supplier, tire manufacturer and industrial partner provides sustainable, safe, comfortable, individual and affordable solutions. In 2014, the corporation generated preliminary sales of approximately €34.5 billion with its five divisions, Chassis & Safety, Interior, Powertrain, Tire, and ContiTech. Continental currently employs more than 205,000 people in 53 countries.

The Tire division currently has 24 production and development locations worldwide. The broad product range and continuous investments in R&D make a major contribution to cost-effective and ecologically efficient mobility. As one of the world’s leading tire manufacturers, with more than 47,000 employees, the Tire division achieved sales of €9.8 billion in 2014.

Continental Commercial Vehicle Tire is one of the world’s biggest manufacturers of truck, bus, and special tires. The business unit is continually evolving from that of a purely tire manufacturing business to solution provider with a broad range of products, services and solutions for commercial vehicle tires.

In the Interior division, everything revolves around information management and beyond. The range of products for various vehicle categories includes instruments, multifunction displays, head-up displays, control devices, vehicle access and tire information systems, radios, infotainment and operating systems, climate control units, software and cockpits, telematics solutions and services, and intelligent transport systems. Interior employs over 36,000 employees worldwide. In 2014, it recorded provisional sales of approximately €7.0 billion.
Part of the Interior division, the commercial vehicle and trade activities of Continental are combined in the business unit **Commercial Vehicles & Aftermarket**. A global network of sales and service companies ensures that Continental is always on hand for customers locally. With the product brands Continental, VDO, ATE, Galfer, and Barum, the business unit offers electronic products, systems, and services for commercial and special vehicles, a broad selection of products for specialized workshops, as well as spare and wear parts for the independent vehicle parts market, independent workshops, and supply services after series production of the vehicle manufacturer.

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