



Did you know that... Facts about connected mobility

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- ▶ ... by 2025, roughly half of all cars will have infotainment systems that allow smartphone integration?
- ▶ ... Bosch manufactures some 4 million MEMS sensors each day which make connected applications possible in vehicles?

Connected functions mean more safety on the road

- ▶ ... Bosch's cloud-based wrong-way driver alert is issued within ten seconds, thus making it considerably faster than radio-based warnings?
- ▶ ... by 2025, 11,000 lives could be saved by connected functions in cars such as a wrong-way driver alert?
- ▶ ... up to 4.3 billion euros can be saved in collision damage thanks to connected assistance systems including smartphone integration?
- ▶ ... Bosch operates service centers in 30 countries and 16 languages? Their areas of responsibility include handling eCalls and collecting data for the breakdown service. In 2015, Bosch handled more than 120 million customer calls for over 1,000 companies.
- ▶ ... according to the EU Commission, the eCall automatic emergency notification system could save 2,500 lives in Europe each year?

Vehicle connectivity goes beyond cars at Bosch

- ▶ ... by 2025, 70 percent of all newly-registered motorcycles worldwide will be connected?
- ▶ ... the communications box for motorcycle connectivity exchanges information with the cloud or other vehicles up to ten times per second?
- ▶ ... the software functionality of trucks will increase over six times by 2025, and it will have 20 times the computing capacity it does today?

Contact person for press inquiries:

Jörn Ebberg,

phone: +49 711 811-26223

Mobility Solutions is the largest Bosch Group business sector. According to preliminary figures, its 2016 sales came to 44.0 billion euros, or 60 percent of total group sales. This makes the Bosch Group one of the leading automotive suppliers. The Mobility Solutions business sector combines the group's expertise in three mobility domains – automation, electrification, and connectivity – and offers its customers integrated mobility solutions. Its main areas of activity are injection technology and powertrain peripherals for internal-combustion engines, diverse solutions for powertrain electrification, vehicle safety systems, driver-assistance and automated functions, technology for user-friendly infotainment as well as vehicle-to-vehicle and vehicle-to-infrastructure communication, repair-shop concepts, and technology and services for the automotive aftermarket. Bosch is synonymous with important automotive innovations, such as electronic engine management, the ESP® anti-skid system, and common-rail diesel technology.

The Bosch Group is a leading global supplier of technology and services. It employs roughly 390,000 associates worldwide (as of December 31, 2016). According to preliminary figures, the company generated sales of 73.1 billion euros in 2016. Its operations are divided into four business sectors: Mobility Solutions, Industrial Technology, Consumer Goods, and Energy and Building Technology. As a leading IoT company, Bosch offers innovative solutions for smart homes, smart cities, connected mobility, and connected industry. It uses its expertise in sensor technology, software, and services, as well as its own IoT cloud, to offer its customers connected, cross-domain solutions from a single source. The Bosch Group's strategic objective is to deliver innovations for a connected life. Bosch improves quality of life worldwide with products and services that are innovative and spark enthusiasm. In short, Bosch creates technology that is "Invented for life." The Bosch Group comprises Robert Bosch GmbH and its roughly 450 subsidiaries and regional companies in some 60 countries. Including sales and service partners, Bosch's global manufacturing, engineering, and sales network covers nearly every country in the world. The basis for the company's future growth is its innovative strength. At 120 locations across the globe, Bosch employs 59,000 associates in research and development.

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