

Press release

Bosch Connected Devices and Solutions



BOSCH

Bosch provides customized IoT and Industry 4.0 solutions

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Bosch Mondeville and Bosch Connected Devices and Solutions collaborate to meet a wide variety of customer requirements

- ▶ Bosch Connected Devices and Solutions provides IoT sensor expertise for customized designs
- ▶ Bosch Mondeville adds manufacturing capacity and expertise for higher volume projects
- ▶ Bosch at electronica: Hall C3, Booth 522

Munich / Reutlingen - Today, Bosch Connected Devices and Solutions and Bosch Mondeville announce that they are offering customized Industry 4.0 development and manufacturing solutions for the Internet of Things (IoT). A broad spectrum of highly-integrated solutions will be presented for the first time at the world's leading electronics trade fair electronica 2018.

Smart IoT products can be developed at Bosch Connected Devices and Solutions, and then seamlessly handed over to be industrialized and manufactured at Bosch Mondeville. This provides customers with the flexibility of either working individually with just one of the two Bosch divisions or integrating both into their product's development and production process.

Bosch Connected Devices and Solutions offers customized IoT sensor devices and development kits in addition to its existing product range. The portfolio includes joint development and manufacturing based on customer applications and use cases, engineering, consulting services, and the development and manufacturing of white-label products.

For higher-volume manufacturing, Bosch Mondeville's EMS (Electronics Manufacturing Services) capability meets today's production requirements in terms of volume, quality and customization. It provides a wide range of support services to customers during the development, industrialization and manufacturing phases of their electronic products.

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"Bosch Mondeville is recognized worldwide for its expertise in electronics manufacturing, and cooperation with Bosch Connected Devices and Solutions is a natural match benefitting our customers," says Frederic Boumaza, plant manager at Bosch Mondeville.

"Bosch Connected Devices and Solutions now offers tailor-made smart connected sensors combined with the services of a global player in electronics manufacturing," says Dr. Marco Lammer, General Manager at Bosch Connected Devices and Solutions.

Leading provider in IoT sensor devices

Bosch is the market leader in developing and manufacturing MEMS sensors for automotive systems and consumer devices. Bosch Connected Devices and Solutions leverages the many years of experience acquired by Bosch in developing and manufacturing sensors for demanding automotive environments and applies it to the Industry 4.0 space.

Customers further benefit from smoothly synchronized 'co-creation' partnerships, where Bosch Connected Devices and Solutions works closely with the customer, responding quickly to individual requests to deliver rapid prototyping capability and reduce time to market.

Bosch Mondeville: Expertise in EMS

Bosch Mondeville has many years of experience in manufacturing electronics, providing best-in-class quality and full traceability. New Industry 4.0 tools and digitization of production processes enables its teams to produce highly customized series.

Operating since 2014, this electronics manufacturing plant has quickly established numerous partnerships with major IoT companies in the mobility, energy and networks, industry, home and health segments. Bosch Mondeville has been named 'Factory of the Year 2017' by the magazine Usine Nouvelle and BCG for its digital transition and operational excellence. More recently, at the Manufacturing Leadership Summit, the consulting firm Frost & Sullivan awarded the Mondeville plant the title of 'Industrial Internet of Things Leader'.

Press photo: #1703428

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Bosch Connected Devices and Solutions GmbH was founded in 2013 as a wholly-owned subsidiary of Robert Bosch GmbH. The company develops and markets networked devices and tailor-made solutions for the Internet of Things. The consolidated expertise in the areas of electronics, sensor technology and software is able to create new business models for global markets. Bosch Connected Devices and Solutions is headquartered in Reutlingen, Germany. In 2015, additional subsidiaries were opened in Chicago, USA and Shanghai, China, and in 2016 a sales office was added in Singapore.

Additional information is available online at www.bosch-connectivity.com;
www.bosch-connectivity.com/customized-projects

Set on Mondeville plant, the EMS activity of Bosch in France benefits of a production plant entirely dedicated to electronic products. Bosch Mondeville plant is solely focused on EMS production with having experience in Printed Circuit Board (PCB) manufacturing for over 50 years. After the acquisition by Bosch in 1985, our plant has specialized in the manufacturing of electronic and mecatronic components for the automotive industry and earned the honor as a "leadplant" for industrialization within Bosch. Bosch Mondeville is winner of the "Factory of the Year 2017 award" from L'Usine Nouvelle, a weekly French business and technology magazine. Today, the story is continuing and is being written with the best partners.

Additional information is available online at <https://fr.linkedin.com/company/bosch-mondeville>

The Bosch Group is a leading global supplier of technology and services. It employs roughly 402,000 associates worldwide (as of December 31, 2017). The company generated sales of 78.1 billion euros in 2017. 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 manufacturing. 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 440 subsidiary and regional companies in 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 125 locations across the globe, Bosch employs some 64,500 associates in research and development.

Additional information is available online at www.bosch.com, iot.bosch.com, www.bosch-press.com, twitter.com/BoschPresse