

Press Release

Bosch Rexroth Brings Latest Technology To Customers with the Factory of the Future Road Show

Mobile showroom allows visitors to interact with the latest Rexroth innovations without leaving the parking lot

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For Immediate Use



Rexroth's factory automation technology road show features active product demonstrations in a hands-on environment.

With time more precious than ever for engineers, it can be challenging to stay abreast of the latest drive and control technologies and innovations. To give close-up insight into its latest products and services, Bosch Rexroth updated and rebranded a mobile, Factory of the Future interactive trailer.

To help time-stressed engineers stay on top of the latest technologies, Bosch Rexroth is making its way across the U.S. with a mobile solution center for factory automation applications. Rexroth sales engineers are able to discuss practical solutions to real customer problems with the latest innovations close at hand. Since the inaugural trip in June of 2016, the Rexroth road show trailer has visited more than 125 companies in the Great Lakes, Central and Northeast regions of the United States. Overall, more than 1,200 visitors have experienced the trailer so far.

Customers love the fact that they don't have to leave their campus or fly to a trade show to see the latest in automation technology. They're surprised by the

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breadth of Rexroth's offering and impressed by the advanced capabilities the different Rexroth products exhibit when working together.

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Visitors are amazed that so much technology can fit in a single trailer. It truly is a travelling trade show booth. With interactive fully powered product displays, the Factory of the Future trailer includes CNC technology, machine safety concepts that are both drive and PLC based, cabinet-free/synchronization solutions, fully integrated mechatronics, anti-slosh/anti-vibration solutions and VarioFlow *plus* conveyor systems. A multi-axis coordinated motion control exhibit demonstrates precise positioning applied to hydraulics. Further expanding on Rexroth's hydraulics capabilities, our Connected Hydraulics exhibit showcases our advancements in intelligent hydraulic pump connectivity. Additionally, the exhibit introduces our IO-Link hydraulic components and their new network master module.

More featured products include the latest in energy efficiency and connected technologies such as Open Core Engineering, electro-hydraulic solutions, the Nexo cordless WiFi nutrunner, IndraDrive CS, IndraDrive ML high power drives and EasyHandling Cartesian motion robot systems. Our recently-added electro-hydraulic interactive display demonstrates how Rexroth's Sytronix variable speed pump drive provides its users with lower noise emission and energy savings through variable speed operation.

Rexroth's innovative Industry 4.0 showcase validates how live data from shop floor equipment can be collected by Bosch CISS and XDK sensors, analyzed and processed with the help of Rexroth's IoT Gateway and visualized in a cloud-based dashboard. A newly-added display showcases the Power Management functionality integrated into Rexroth's IndraControl XM. This functionality helps manufacturers monitor power use in real-time to make adjustments and improve machine footprint. Additionally, all demos are running on IndraControl XM, Rexroth's intelligent control featuring high-performance, real-time data processing capabilities.

The self-contained showroom is 28 feet long, 13 feet high and 8.6 feet wide and can be easily accommodated in most factory parking lots. The trailer has on-board climate control and video and includes a built-in awning to help shield participants from the sun.

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Interested customers can request a visit to their location today:
<https://goo.gl/bkmt39>.

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About Bosch Rexroth

As one of the world's leading suppliers of drive and control technologies, Bosch Rexroth ensures efficient, powerful and safe movement in machines and systems of any size. The company bundles global application experience in the market segments of Mobile Applications, Machinery Applications and Engineering, and Factory Automation. With its intelligent components, customized system solutions and services, Bosch Rexroth is creating the necessary environment for fully connected applications. Bosch Rexroth offers its customers hydraulics, electric drives and controls, gear technology, and linear motion and assembly technology, including software and interfaces to the Internet of Things. With locations in over 80 countries, more than 30,500 associates generated sales revenue of approximately 5.5 billion euros (\$6.2 billion) in 2017.

To learn more, please visit www.boschrexroth-us.com

About Bosch

Having established a regional presence in 1906 in North America, the Bosch Group employs nearly 34,500 associates in more than 100 locations, as of December 31, 2017. In 2017 Bosch generated consolidated sales of \$13.7 billion in the U.S., Canada and Mexico. For more information, visit twitter.com/boschusa, twitter.com/boschmexico and www.bosch.ca.

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 (\$88.2 billion) 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

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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, www.iot.bosch.com, www.bosch-press.com, [www.twitter.com/BoschPresse](https://twitter.com/BoschPresse).

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