

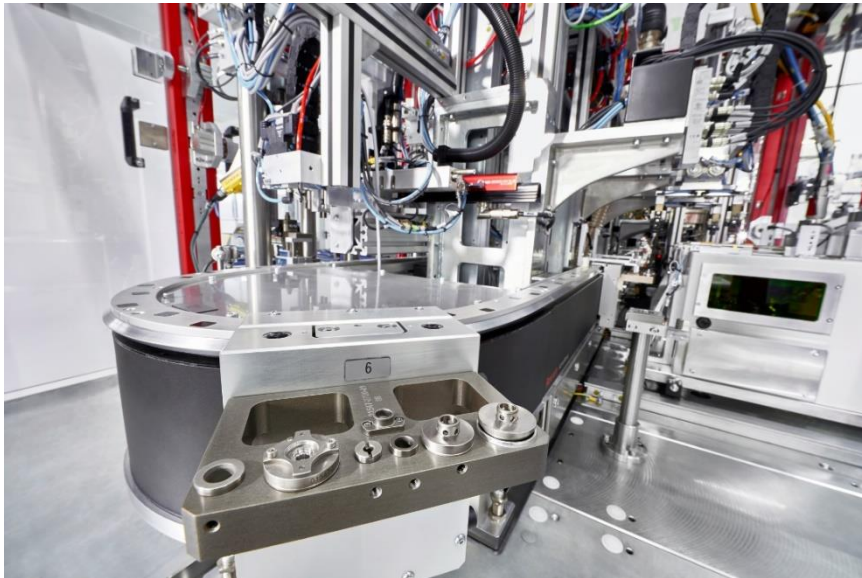
# Press Release

## Bosch Rexroth's ActiveMover includes linear motor for quick planning

The modular transfer system from Bosch Rexroth covers a wide range of applications

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For Immediate Use



Already in use in numerous sectors, Rexroth's modular transfer system can be used to increase productivity in almost any assembly task.

**Using its MTpro software for planning and designing assembly technology systems, Bosch Rexroth is simplifying the planning process for ActiveMover. A highly-dynamic, flexible transfer system based on linear motors, ActiveMover unlocks the potential to increase productivity for small batch sizes, thanks to its quick and precise positioning of workpiece pallets.**

With MTpro from Rexroth, users can assemble their made-to-measure ActiveMover without any knowledge of CAD. Simply click on the corresponding module in the configurations interface and it merges into a closed oval in the desired dimension for the application. Additionally, order lists including all accessories will be issued automatically. The user can then export the fully-configured ActiveMover in different types of CAD systems.

With ActiveMover, the user can freely program each individual pallet's direction of travel, acceleration and target position. The workpiece pallets approach the target position with a repeat accuracy of +/- 0.01 mm. Using

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direct drive technology, they accelerate in a highly dynamic manner with up to 4 g, therefore shortening cycle times. Users can also install gentle sequences of movements to bring loosely-mounted assemblies safely to the next station. An integrated collision assistant prevents accidental workpiece collisions. Available in two versions, ActiveMover easily covers the transport of workpieces weighing up to 10 kg.

The transfer system fits into various automation environments with a broad range of communication protocols such as PROFINET, Ethernet IP and EtherCat. Predefined function blocks for common controls accelerate commissioning and increase the flexibility required for fast conversion.

The combination of precision, dynamics and flexibility meets requirements in a wide range of industries. ActiveMover is already being used by numerous customers in the automotive industry as well as cleanrooms for both electrical/electronics production and healthcare applications. ActiveMover can be used in almost all process steps, including, but not limited to, filling, assembly, pressing, and fastening to coordinated testing processes. After completion of the series start-up, in which Bosch Rexroth exclusively delivers pre-assembled modules, users can now order the ActiveMover as individual components.

For more information on Rexroth's ActiveMover, visit our [website](#).

## **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](http://www.boschrexroth-us.com)*

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## **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](https://twitter.com/boschusa), [twitter.com/boschmexico](https://twitter.com/boschmexico) and [www.bosch.ca](http://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 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](http://www.bosch.com), [www.iot.bosch.com](http://www.iot.bosch.com), [www.bosch-press.com](http://www.bosch-press.com), [www.twitter.com/BoschPresse](https://twitter.com/BoschPresse).*

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