

# Press Release

## Bosch Rexroth's EcoShape tubular framing system is ideal for lean factories

The cost-efficient solution, EcoShape, rounds out Rexroth's extensive aluminum framing portfolio

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For Immediate Use



Rexroth's tubular framing system EcoShape makes it easy to connect square and round elements.

**Rexroth's tubular framing system, EcoShape, when used in combination with components from Rexroth's Manual Production Systems (MPS), makes it easy to construct custom workstations, material shuttles or flow racks. EcoShape's easy-to-use design allows customers to quickly create new solutions or optimize and extend old ones. This makes it possible to continually improve existing assembly lines and avoid errors through the application of the kaizen or poka-yoke principles in a lean manufacturing setting.**

The EcoShape tubular framing system is based on recyclable anodized aluminum profiles and also includes a selection of caps and connection elements. For applications requiring higher load-bearing capacities, special adapters from Rexroth's modular aluminum framing system are also available for the aluminum profiles. Since it compensates for minor length differences, Rexroth's connection technology allows workers to easily cut and set up the aluminum tubes on site. These intuitive connection elements are bolted together for easy re-use or reconfiguration while ensuring securely-fastened, high-performance structures.

The user also saves time designing the system, as the components of the tubular framing system are included in Rexroth's MTpro planning software.

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Using MTpro's drag-and-drop interface, the desired components can be assembled within a virtual 3D scene.

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For more information about EcoShape and Rexroth's Assembly Technology offerings, visit [www.boschrexroth-us.com/at](http://www.boschrexroth-us.com/at)

## **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)*

## **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*

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*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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