

PRESS RELEASE

2018-11-19
For Immediate Use

New white paper offers roadmap to adopting Industry 4.0 without impacting on current production



One of the earliest beneficiaries of Industry 4.0 manufacturing techniques has unveiled a detailed guide to adoption that avoids a negative impact on current production.

However, the Bosch Rexroth white paper “A practical roadmap for the implementation of Industry 4.0” argues that Industry 4.0 is an evolution, not a revolution, and includes practical suggestions for a three-step approach, supporting the steady implementation of connected manufacturing technologies, bolting sensors and hardware to existing production infrastructure.

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The white paper also outlines how Industry 4.0 can be scaled to meet the demands of SME manufacturers and adapted to meet specific business demands such as improved productivity, increased quality and consistency or scaling up production.

Andrew Minturn – Business Development and Strategic Product Manager for Bosch Rexroth – said: “Industry 4.0 isn’t going to be a sudden change, it’s a gradual but it is happening now. The ultimate step will be the complete evolution of the supply chain, from the subcontractor to the end user. Everyone will need to get involved.”

For any manufacturing business the key step will be to implement those changes that will give them the biggest benefit here and now. The good news is that this doesn’t mean large scale capital investment through the wholesale replacement of legacy equipment. As is shown in this latest report even a 19th century treadle lathe can be upgraded for use in the 21st century using Industry 4.0 technologies and techniques.

To download a free copy of Bosch Rexroth’s “A practical roadmap for the implementation of Industry 4.0” please → [click here](#)

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 drive and control technology, 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 5.5 billion euros in 2017.

To learn more, please visit www.boschrexroth.ca

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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 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, www.iot.bosch.com, www.bosch-press.com, www.twitter.com/BoschPresse.

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