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Bosch Rexroth XM22 and IO modules are now IECEx and ATEX Certified

Bosch Rexroth's control solutions are now available for explosive environment applications in the oil and gas industry

For Immediate Use

- ▶ Certified for explosive environments
 - ATEX – EX II 3G ec IIC T4 Gc – TÜV 16 ATEX 7948 X
 - IECEx – Ex ec IIC T4 Gc – IECEx TUR 16.0048 X
- ▶ Easy and flexible system configuration with modular I/O expansion
- ▶ High-performance data processing with electric and hydraulic motion control
- ▶ Scalable firmware for motion logic applications



Bosch Rexroth's IndraControl XM22 programmable logic controller

Bosch Rexroth's IndraControl XM22 and specific I/O modules are now rated for explosive environments, allowing them to be specified for Oil and Gas industry applications.

Recently, Bosch Rexroth received new certification in two standards, IECEx and ATEX, known throughout the oil and gas industry as relating to equipment for use in explosive atmospheres. Bosch Rexroth hydraulic components have long been utilized in oil and gas solutions. Now, with this certification, the industry can benefit from Bosch Rexroth's expertise in motion control solutions, as well.

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Press Release

Bosch Rexroth's XM22 motion controller is certified under the IECEx and ATEX standards, as are several local I/O and communication modules.

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Bosch Rexroth's IndraControl XM22 programmable logic controllers (PLC) combine the speed of the Sercos automation bus with Rexroth's IndraControl S20 input/output (I/O) series for a functionally complete and scalable control system. The controllers are available with an Intel® 1,300 MHz ATOM processor along with an onboard Sercos master featuring a cycle time as low as 250 µs.

About Bosch Rexroth

Economical, precise, safe, and energy efficient: drive and control technology from Bosch Rexroth moves 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 to develop innovative components as well as tailored system solutions and services. Bosch Rexroth offers its customers hydraulics, electric drives and controls, gear technology, and linear motion and assembly technology all from one source. With locations in over 80 countries, more than 31,100 associates generated sales revenue of approximately \$5.99 billion (5.4 billion euros) in 2015. To learn more, please visit www.boschrexroth.com.

About Bosch

Having established a regional presence in 1906 in North America, the Bosch Group employs some 32,500 associates in more than 100 locations, as of December 31, 2016. According to preliminary figures, in 2016 Bosch generated consolidated sales of \$13.7 billion in the U.S., Canada and Mexico. For more information, visit www.boschusa.com, www.bosch.com.mx and www.bosch.ca.

The Bosch Group is a leading global supplier of technology and services. It employs roughly 390,000 associates worldwide (as of December 31, 2016). According to preliminary figures, the company generated sales of 73.1 billion euros (\$80.9 billion) in 2016. 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 industry. 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 create solutions for a connected life, and to improve 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 450 subsidiaries and regional companies in some 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

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Rexroth
Bosch Group

its innovative strength. At 120 locations across the globe, Bosch employs 59,000 associates in research and development.

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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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