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PRESS RELEASE

NEW IIoT-ENABLING INDUSTRIAL CONTROLLER FOR THE SMART FACTORY

Banner presents the DXMR90 Controller for processing machine sensor signals.

MINNEAPOLIS — [Banner Engineering](#) announces the release of the DXMR90 industrial controller, an integral part of the Snap Signal family of products, which allow customers to leverage the competitive advantages of the Industrial Internet of Things (IIoT). This compact and robust device serves a central hub for processing incoming signals from equipment including sensors attached to machinery. It then outputs a combined data stream that provides direct visibility of active processes, detects opportunities for specific productivity improvements, and enables advanced predictive maintenance capabilities to prevent costly unexpected downtime.

The DXMR90 contains individual Modbus Clients for concurrent communication with up to five independent serial networks. It converts Modbus RTU signals to Modbus TCP/IP, Ethernet I/P, or Profinet, and it communicates with devices that use internet protocols such as RESTful, MQTT, and APIs. Data output from the DXMR90 can be sent over Ethernet (or a connected cellular-enabled DXM Controller) to cloud platforms, including Banner's own Cloud Data Services, for round-the-clock condition monitoring, email or text-message alerts, and data-driven insights.

Banner Engineering is a global leader in the field of industrial automation. Banner's sensors, LED lights and indicators, wireless and safety products are used by companies large and small, from industry leaders in the Fortune 500 to innovators just entering the market. Companies around the world use Banner's award-winning products and solutions to increase efficiency, reduce costs, safeguard equipment, and protect personnel. Headquartered in Minneapolis, MN, Banner has sales offices, production facilities, and field representatives throughout North and South America, Asia, Africa, Australia, and Europe. To learn more about Banner Engineering, their products, solutions, and the industries they serve, visit www.BannerEngineering.com

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