

MPDV Press Release

MPDV New Partner in the Bosch Rexroth Ecosystem

Smart Factory know-how in the ctrlX world

Mosbach, Oct 20, 2021 – Bosch Rexroth and MPDV have announced their partnership for its ctrlX AUTOMATION platform. The expert for manufacturing IT supports production companies of all sizes on their way to the Smart Factory and provides the MPDV app Smart Factory Gateway (SFG). The goal is to close the gap between OT and IT, a long time headache for many companies.

"Our customers frequently ask themselves: How can we achieve the Smart Factory and what do we need for it?" reports Jürgen Petzel, Managing Director Sales at MPDV. "The Smart Factory Gateway connects the ctrlX AUTOMATION world with the manufacturing IT of the Smart Factory. By combining the expertise of Bosch Rexroth with the MES competence of MPDV, we are creating a standard for the integration of shop floor and business applications. It will benefit users and vendors alike."

With the Smart Factory Gateway (SFG) app from MPDV, machine and process data from ctrlX AUTOMATION can be collected. The MPDV app adds business context to the data and makes it available to external business applications for further processing and analysis. This can be an MES, an ERP, or even an AI tool. For example, the app connects process values and signals to business data such as order or article numbers from external applications. The data processed by the SFG is automatically mapped to a standardized semantic information model. Production data can therefore be integrated directly into the business application.

About ctrlX AUTOMATION

Bosch Rexroth is a leading global supplier of drive and control technologies for efficient, powerful and safe motion in machines and systems, which includes the ctrlX AUTOMATION. The automation platform is an open ecosystem where users can employ apps from Bosch Rexroth or apps from third-party providers.

(approx. 2,200 characters)

Pictures



MPDV has joined the Bosch Rexroth ecosystem *Source: ctrlX Automation*

About MPDV

MPDV, headquartered in Mosbach/Germany, is the market leader for IT solutions in the manufacturing sector. With more than 40 years of project experience in the manufacturing environment, MPDV has extensive expertise and supports companies of all sizes on their way to the Smart Factory. MPDV Products such as the Manufacturing Execution System (MES) HYDRA, the Advanced Planning and Scheduling System (APS) FEDRA or the Manufacturing Integration Platform (MIP) enable manufacturing companies to streamline their production processes and stay one step ahead of the competition. The systems can be used to collect and evaluate production-related data along the entire value chain in real time. If the production process is delayed, employees detect it immediately and can initiate targeted measures. More than 900,000 people in over 1,400 manufacturing companies worldwide use MPDV's innovative software solutions every day. This includes well-known companies from all sectors. The MPDV group employs around 500 people at 13 locations in China, Germany, Luxembourg, Malaysia, Singapore, Switzerland and the USA. Further information: www.mpdv.com.

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