

Press release MPDV

Readiness Check Smart Factory: Achieve a Competitive Edge with Industry 4.0

A VDMA survey shows how far companies have come on their way to the Smart Factory

Mosbach, August 8th, 2019 – Nine out of ten companies in mechanical engineering and plant construction are only just at the beginning on their way to becoming a Smart Factory. This is the result of a survey conducted by the Verband Deutscher Maschinen- und Anlagenbau e. V. (German Engineering Federation - VDMA). Accordingly, three out of four companies have not connected their machinery and equipment to higher-level IT systems. One out of five companies does not record any machine or process data.

Of the 300 companies surveyed, the majority stated that they see Industry 4.0 as an opportunity rather than a risk. Nine out of ten even consider Industry 4.0 to be the key driver for establishing themselves in the market and gaining a competitive edge.

Interesting to see: although most people are aware of the potential of Industry 4.0, they are deterred by the complexity of the issue. "They lack a reliable pilot to guide them and answer their questions competently. For this reason, we have developed a Readiness Check for the Smart Factory. This gives companies a kind of compass to safely navigate their way towards Industry 4.0," says Jürgen Petzel, Vice President Sales at MPDV.

Find potentials and use them

The offer is aimed both at companies that have already laid the foundation for Industry 4.0 and at Industry 4.0 newcomers. This check shows where they stand on their way to the Smart Factory, what requirements they already meet and areas with room for improvement. Our shop floor experts from MPDV check all production components, from the workplace to the machine to the control system, and analyze to what degree they already meet the requirements of a Smart Factory. The result is an action plan with precise recommendations for action and innovative solutions that supports manufacturing companies in making their own production fit for Industry 4.0.

Images



MPDV's Readiness Check Smart Factory shows companies where they stand on the way to Smart Factory, what requirements they already fulfill and areas with room for improvement.
(Image Source: Adobe Stock, Gorodenkoff)

Keywords

Survey, Industry 4.0, Smart Factory, MES, Manufacturing Execution System, Readiness Check, VDMA, MPDV

About MPDV

MPDV headquartered in Mosbach, Germany, is the market leader of IT solutions for 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. Products such as the Manufacturing Execution System (MES) HYDRA by MPDV 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 deployed to record and evaluate manufacturing-related data along the entire value chain in real time. If the production process is delayed, employees can immediately detect the problem and take proactive measures. More than 800,000 people in over 1,250 manufacturing companies worldwide use MPDV's innovative software solutions every day. These include renowned companies from all industries. MPDV currently employs 480 people at eleven sites in Germany, Switzerland, Malaysia, France, Singapore, China and the USA. Further information under www.mpdv.com

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