

Press release by MPDV

Think ahead and know where MES pays

Online ROI Analyzer of MPDV

Mosbach, January 26th, 2018 – Investments need to be thoroughly considered – that also goes for software in the production environment. For this purpose, MPDV has developed the online tool ROI Analyzer: It offers manufacturing companies an easy and quick option to calculate the potential return on investment (ROI) of a Manufacturing Execution System (MES) before implementing one.

Regardless of the economic situation, it is beneficial to know the profitability of a planned investment in advance. The free ROI Analyzer of MPDV gives an overview of the savings that can be achieved in individual areas or throughout the company by implementing specific MES functions. The ROI calculation is based on selected business parameters. An assessment that is tailored to the needs of the user shows where cost savings can be achieved in the fields of lead times, machine productivity, personnel efficiency and quality.

If required, an extensive ROI report is sent by mail and used for a subsequent MES implementation project.

Now also available in English

Recently, the ROI Analyzer has been made available for companies outside the German-speaking countries. Thanks to an English language version, companies and globally operating industrial corporations can now benefit from the tool and check beforehand the profitability of a planned MES implementation.

ROI-Analyzer: <http://mpdv.info/pmroien>

(approx. 1.400 characters)

Images



The ROI Analyzer of MPDV - helps to plan the budgets for MES projects

Further information

MPDV Mikrolab GmbH (www.mpdv.com) headquartered in Mosbach/Germany is developing Manufacturing Execution Systems (MES) and is looking back on 40 years project experience in the production environment. MPDV's product portfolio comprises of MES products, services for the MES environment and entire MES solutions. MPDV currently employs more than 380 people across ten sites in Germany, Switzerland, Singapore, China and USA. Customers from different industry sectors, ranging from metal processing to medical engineering, benefit from more than 1.000 installations of MPDV's MES solutions. These include medium-sized companies to global enterprises. Being part of the TOP 100 businesses MPDV is one of the most innovative medium-sized companies in Germany.

Manufacturing Execution Systems (MES) support production companies to improve efficiencies in their production processes, increase productivity and thus to secure or enhance their ability to compete. A state-of-the-art MES puts companies in the position to record and evaluate data along the complete value-added chain in real-time. People in charge can therefore react instantly to unforeseen events in the daily production routine and put in suitable measures. The MES supports on all levels short-term and far-reaching decisions by providing a reliable data basis.

HYDRA, the modular structured MES by MPDV, features an extensive functional range and meets all requirements stated in the VDI guideline 5600. Individual HYDRA applications based on a central MES database can be combined without the use of interfaces. Thus, HYDRA guarantees a 360-degree view on all resources in production and can incorporate overlapping processes. Powerful tools for configuration and customization ensure that HYDRA can be modified in order to cater for company and industry specific requirements. HYDRA can be integrated into existing IT landscapes and is used as a link between production (shop floor) and the management level (e.g. ERP system). Production companies are particularly reactive using an MES system like HYDRA and therefore remain competitive - especially looking at Industry 4.0.

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