Press release by MPDV

Increase transparency and process reliability

Workflow management with MES HYDRA

Mosbach, March 20th, 2020 – The digital integration of production workflows has many advantages, such as an increase in transparency and a consistent high level of process reliability. Using the integrated workflow management of MPDV, you can map the recurring organizational workflows in production in the Manufacturing Execution System (MES) HYDRA.

Digital mapping of support processes
The workflow management is a useful tool to integrate all processes – apart from the actual orders – ensuring productivity and competitivity. The employees constantly have an overview of all processes and can immediately see if something is wrong. With the integration of the workflow management in HYDRA, the data recorded can be saved and evaluated in the system. All HYDRA clients available can use the workflow management: the shop floor terminal, the office PC or mobile devices like tablets directly at the assembly line or elsewhere.

Learning from mistakes
A good example is the recurring process of decision making when scrap has been produced: Can the item be reworked? If so, do you wait for more scrap or do you immediately start reworking? If not, what happens to the item? Is it recycled or stored for training purposes? Using the workflow management, you can add as many details as required to this decision tree. You can also use the workflow management to trigger logistics workflows after posting part quantities: removal of the posted parts, delivery of a new pallet, storage of the finished items and booking in the ERP.

More about MES HYDRA at http://mpdv.info/prworkflow

(ca. 1,600 characters)

Pictures

With the integration of the workflow management in HYDRA, it can be accessed with all available HYDRA clients.
Image source: MPDV, Adobe Stock, Nataliya Hora

Keywords

MPDV, Manufacturing Execution System (MES), HYDRA, workflow management, support processes, transparency, process reliability, decision tree

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. Products such as MPDV's Manufacturing Execution System (MES) HYDRA 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.

PR contact

MPDV Mikrolab GmbH
Nadja Neubig
Roemerring 1
D-74821 Mosbach
Germany

Phone +49 6261 9209-0
Fax +49 6261 18139
n.neubig@mpdv.com
www.mpdv.com