

Press release MPDV

Quick and Easy Access to the MIP Ecosystem Starter Kit for the Manufacturing Integration Platform

Mosbach, 14.12.2018 – The Manufacturing Integration Platform (MIP) marks the beginning of a new era in manufacturing IT. MPDV offer a Starter Kit to assist companies in getting started with the emerging MIP ecosystem.

Like every ecosystem, the MIP also lives from those involved - i.e. providers, developers and users. Suppliers often prefer to test in advance how a platform works and whether the concept fits in with their own ideas of production IT. This can be achieved with the MIP Starter Kit and a minimum of effort.

MIP Starter Kit

MPDV's offer includes access to a MIP system in the cloud for a period of four weeks. During this time, the Software Development Kit (MIP-SDK) will also be made available for testing. In addition, the Starter Kit includes remote training on the MIP object model and how to develop your own applications, so-called Manufacturing Apps (mApps), and four one-hour telephone development support sessions.

Inquire, order and off you go!

Jürgen Petzel, Vice President Sales at MPDV explains: "Your entry into the world of MIP couldn't be easier. Give it a go and set the course for the future strategic development of your company."

Further information on the MIP Starter Kit including inquiry and order can be found at <http://mpdv.info/mipstarterkit>

Images



Quick and easy access to the MIP Ecosystem with the new Starter Kit.
(Source: MPDV, Adobe Stock, Gorodenkoff)

Keywords

MPDV, Manufacturing Integration Platform (MIP), Starter Kit, Manufacturing IT, ecosystem, access

Further information

MPDV Mikrolab GmbH (www.mpdv.com), headquartered in Mosbach, Germany, develops innovative production IT and reverts to over 40 years of project experience in the production environment. MPDV offers products and services for the Manufacturing Execution Systems (MES) environment and complete MES solutions. MPDV also supplies the Manufacturing Integration Platform (MIP) is the first ambassador of the next generation of manufacturing IT. MPDV currently employs more than 380 people at ten sites in Germany, Switzerland, France, Singapore, China and the USA. Users from different industrial sectors - from metal processing to the plastics industry to medical technology - already benefit from more than 1,000 installations of MPDV's award-winning MES solutions. Amongst the users are medium sized production companies and also internationally operating groups. As a TOP 100 business, MPDV is one of the most innovative medium-sized companies in Germany.

Manufacturing Execution Systems (MES) support companies to make their production processes more efficient and increase productivity and therefore, to safeguard the company's competitiveness. A state-of-the-art MES enables companies to capture, analyze, and display real-time data along the entire value chain. The responsible employees can react to unplanned events in the short term and start appropriate countermeasures in the production routine. An MES supports on all levels, both in short term and also far-reaching decisions by providing a reliable database.

HYDRA, the modular MES by MPDV, fully covers the requirements of the VDI guideline 5600 with its extensive functional spectrum. Individual HYDRA applications can be combined on a central MES database in line with requirements and without interfaces. Thus, HYDRA ensures a 360-degree view of all the resources involved in production and can also seamlessly map overlapping processes. Powerful tools for configuration and customizing ensure that HYDRA can be modified to meet specific requirements for certain industries and companies. HYDRA integrates into existing IT landscapes and serves as a link between the production (shop floor) and the management level (eg ERP system). With an MES system like HYDRA, manufacturing companies remain responsive and thus secure their competitiveness - also with a view to Industry 4.0.

The **Manufacturing Integration Platform (MIP)** is a flexible basis for innovative, customizable solutions for the production IT. At its core, it offers the Digital Twin of production a suitable environment. If you combine MIP with independent manufacturing Apps, then you have a customized and needs-based solution for the production management.

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