

Press release of MPDV

Gain manufacturing excellence with HYDRA-MES

Today, manufacturing companies have to cope with global competition, increasing quality requirements and documentation needs as well as the necessity to react fast and flexible on customer requests. To meet these demands and produce efficiently at the same time, manufacturing companies need support by a Manufacturing Execution System (MES). The MES-solution HYDRA of MPDV provides transparency within the production processes and thus detects weak-points that can be eliminated subsequently. Hidden process potentials become evident whereby the companies can improve their processes. Besides, production resources like machines, tools and materials can be scheduled efficiently in real-time what enables the users to optimize the machine utilization and thus increase the output. Furthermore, the manufacturing sites can avoid bottlenecks in production and improve the maintenance of tools with the



MES and therewith significantly improve their productivity. HYDRA-MES provides the user with real-time information on the production process. In case of a standstill, disturbances or anticipating process or quality problems, the user is informed by the MES in-time so that the person in charge is in the position to react immediately. These few examples shows, how manufacturing companies can use MES to gain manufacturing excellence.

MPDV is a leading international system provider that is specialized in recording and processing of company data in the areas of production, human resources and quality management. MPDV's core product is HYDRA – the world's leading Manufacturing Execution System (MES). As an integrated solution with modular structure, HYDRA offers powerful functions in the areas: shop floor data collection, machine data collection, shop floor scheduling, material and production logistics, tool and resource management, DNC, quality assurance / CAQ, process data collection, time & attendance, personnel scheduling, incentive pay, access control and manufacturing scorecard.



For more information and a live presentation of HYDRA-MES, please visit us at our booth at Asean-plas in Singapore, German Pavilion in Hall 3, booth B08 or have a look at our website www.mpdv.de or www.mpdv.com.sg.

Contact: MPDV Mikrolab GmbH, Roemerring 1, 74821 Mosbach, Germany
Fon: +49 (62 61) 92 09 0, Fax: +49 (62 61) 1 81 39
info@mpdv.de, www.mpdv.de

MPDV Asia Pte Ltd, Mr. Sascha Graef,
5 Tank Road, #03-02 Nagarathar Building, Singapore, 238061 Singapore
Fon: +65 (67 26) 87 02, Fax: +65 (67 26) 87 03
E-Mail: info@mpdv.com.sg, www.mpdv.com.sg