





10th International MES Conference

Guided Tour „MES-Solutions“ – Tour 2: English

Thursday, 26 April 2018 / Tour start: Convention Center (CC), room 3 A

	3:00 - 3:30 p.m.	Convention Center (CC) room 3A	Registration and distribution of headsets Tour 2: English	
1	3:40 - 3:55 p.m.	Hall 6 Stand A38	 Hewlett Packard Enterprise	Hewlett Packard Enterprise GmbH Herrenberger Str. 140 71034 Böblingen, Germany www.hpe.com/info/iiot
Power your data-driven enterprise				
At Hanover Fair 2018, Hewlett Packard Enterprise (HPE) will showcase solutions that power data-driven manufacturing to create smart factories that are agile, autonomous and predictive. HPE's solutions turn data into insight and action across every step of the product lifecycle, enabling a closed-loop manufacturing process from product idea to maintenance. Use cases include, among others, HPC-enabled engineering and design, predictive manufacturing and prescriptive maintenance – powered by hybrid IT solutions for data acquisition, analysis, AI, and control from edge to core to cloud. Visitors get a hands-on transformation experience in an interactive Digital Experience Hall and can drill-down in specific solutions along the lifecycle at the stations of the HPE booth.				
2	4:00 4:15 p.m.	Hall 6 Stand D18	 HUAWEI	HUAWEI TECHNOLOGIES Hansaallee 205 40549 Düsseldorf, Germany www.huawei.com/en/
eLTE / Connectivity for the Digital Smart Factory				
Based on the demonstration of a connected robots/AGV, the Huawei eLTE technology will be presented, which provides an intelligent factory network for connecting switches, sensors, meters, controllers, machines and further equipment of Smart Factories. This enables integrated solutions for a broad range of applications such as Robot Big Data Analysis, AGV Control, SBS Control, Voice & Data Handsets, Production Visualization, NB-IoT, etc.				

Kontakt:



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3	4:25 - 4:40 p.m.	Hall 7 Stand B26	 <p>IT – inspired by you.</p>	<p>GFOS GmbH Gesellschaft für Organisationsberatung und Softwareentwicklung mbH Am Lichtbogen 9 45141 Essen www.gfos.com</p>
<p>Lufthansa Technik relies on gfos.MES</p>				
<p>Today it is well known that digitization is not an option, but a must. Thus, the topic of MES is becoming increasingly important. How this can be done in practice is demonstrated by GFOS using the example of wheel and break maintenance from Lufthansa Technik. A MRO (Maintenance, Repair and Overhaul) operation of the aviation industry puts high requirements on IT solutions at the plant management level up to process automation and optimization. With the introduction of gfos.MES in a new production site these requirements and challenges can be met and the MES system assists in exhausting potential of the production site. In addition to the lecture by Peter Jonas we give an insight into the project.</p>				
4	4:45 – 5:00 p.m.	Hall 7 Stand E26		<p>N+P Informationssysteme GmbH An der Hohen Straße 1 08393 Meerane www.nupis.de</p>
<p>Smart monitoring – process enhancement by transparent manufacturing</p>				
<p>N+P Informationssysteme presents a Manufacturing Execution System simulated by a fully automatic coffee machine integrated in an IT network. Besides fresh brewed coffee for the visitors, all relevant machine information is transferred to the ERP system simultaneously. This enables a centralized planning, management as well as comprehensive controlling with real time production data. Fault reports such as „water tank is empty“ are directly notified in an early warning system and the responsible staff gets a message to the smart watch or mobile phone to solve the interruption fast. For maintenance and repair, the worker can use the HoloLens, which displays a checklist with the detailed operating procedure. Visitors can check out the HoloLens live on the booth.</p>				
5	5:05 - 5:20 p.m.	Hall 7 Stand B34	  	<p>GEFASOFT GmbH, München QUDA Solutions GmbH, Lübeck New Solutions GmbH, Burghausen Dessauerstraße 15 80992 München www.gefasoft.de/</p>
<p>GEFASOFT, New Solutions and QDA SOLUTIONS – your partnership for the whole MES topic</p>				
<ul style="list-style-type: none"> • GEFASOFT: For more than 30 years, GEFASOFT is innovation leader for online-data exchange and clear data representation to increase the efficiency of processes. The flexible and scalable MES Legato Sapiens can be used variably as Monitoring System in highly automated production or as complete MES. • NEW SOLUTIONS: New Solutions GmbH is one of the leading providers of software solutions for the digitization of production-related processes in the industry • QDA SOLUTIONS: As one of the leading suppliers for integrative and high quality software solutions for quality management, QDA SOLUTIONS, headquartered in Lübeck, Germany, continuously develops their Computer Aided Quality (CAQ) Software for more than 30 years 				
6	5:20 - 5:30 p.m.	Hall 6 Stand D18	<p>Return of Headsets/Receiver at the HUAWEI booth</p>	
7	5:30 - 6:30 p.m.	Hall 6 Stand D18	<p>Get-together in honor of the 10th International MES Conference at the HUAWEI booth</p>	