

Workshop Smart Factory

2023-06-13
SAXE Hansen
Automation Factory,
Randers



Your Way to
the Smart Factory

Applications

KPIs

Live Demo

Best-Practice

Benefits / ROI

Smart Factory



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 **mpdv**
WE CREATE SMART FACTORIES

WORKSHOP SMART FACTORY

In times of smart factories, production companies need lean and economical Business processes to be fast, flexible and at the same time on market terms to be able to produce. Innovative manufacturing IT helps to make this supposedly contrary appearing to reconcile requirements. Resources- and energy efficiency are crucial themes in modern production. Manufacturing IT creates transparency, supports effectively the continuous Improvement process and allows previously unknown profitability potential to show. Performance increases of 10% and more are not uncommon.

Workshop Smart Factory – A guideline for production digitization

The workshop is aimed at specialists and executives from industrial companies and highlights i.a. the topics:

- Smart Factory in theory and practice
- Manufacturing IT as a pillar for Smart Factories
- Significance of key figures (e.g. OEE, efficiency, GEFF)
- Profitability potential in production
- Quality and customer satisfaction

Your topics are important to us!

Submit your own Smart Factory topics when registering.
We will address these in the workshop.

Location

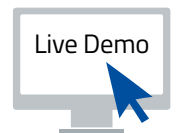
SAXE Hansen Automation Factory
Metervej 7
DK-8940 Randers SV
Denmark

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AGENDA

- 09:00 Arrival of participants
- 09:30 **Welcome, Introduction SAXE, MPDV**
- 10:00 **Your way to Smart Factories**
Best Practice Examples to increase efficiency and productivity
- 10:30 Coffeebreak & Networking
- 11:00 **Overview MPDV's solution for Smart Factories**
Live Demo:
"A day with MES HYDRA & APS FEDRA in production"
- 12:00 MPDV-Special: Energy-Management
- 12:15 SAXE-Special: Insides in products/solutions
- 12:30 Business Lunch & Networking
- 13:15 Factory Tour SAXE
- 14:00 **Best Practice Example: MES @ Ammeraal Beltech / Vejle**
Helene Lumholtz, Operation Support & Projects
Steffan Jørgensen, MES Specialist / System administrator
- 15:00 Coffeebreak & Networking
- 15:30 Economic considerations, ROI
- 15:45 Q & A, Feedback:
- 16:00 End, conclusion



„We went live with our HYDRA 8 production management system about 16 months ago. Experiencing the employees' will to succeed is tremendously motivating. Together, we have increased the uptime of all machines by more than 60,000 production hours per year. The improvement is equivalent to about 10 additional injection molding machines," says Sören Hammer, Production Manager at Ammeraal Beltech.

MPDV Mikrolab GmbH

MPDV, headquartered in Mosbach/Germany, is the market leader for IT solutions in the manufacturing sector. With more than 45 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. MPDV Products such as the Manufacturing Execution System (MES) HYDRA, the Advanced Planning and Scheduling System (APS) FEDRA 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 1,100,000 people in over 1,750 manufacturing companies worldwide use MPDV's innovative software solutions every day. This includes well-known companies from all sectors. The MPDV group employs around 520 people at 13 locations in China, Germany, Luxembourg, Malaysia, Singapore, Switzerland and the USA. Further information: www.mpdv.com.



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Registration



We will be happy to answer your questions about the event and the subject of Smart Factory & Industry 4.0. We look forward to hearing from you!