



Management Seminar & Workshop: Increased Productivity with MES HYDRA® Value-Add without Wastage

Wednesday, 25. May 2011, Time 09.00am – 01.30pm
FEDERATION OF MALAYSIAN MANUFACTURERS
2767, Mukim 1, Lebuh Tenggiri 2,
Bandar Seberang Jaya, 13700
Seberang Perai Tengah, Penang
Fees: free-of-charge (FOC)

Increasing Productivity with MES HYDRA® for Production, Personnel and Quality – Lean Manufacturing at its Best!

NOTE: This seminar specifically addresses top level management & decision makers (CEO's, COO's, MD's, GM's, Directors of Operation, CIO's, IT Directors, QA-Directors)

All manufacturers in Malaysia have also experienced the considerable consequences of the previous economic crisis, and most organizations could step out of it, even stronger than before! One important lesson learnt for many was this: ***“We need to considerably improve our productivity and responsiveness to changed market conditions!”*** During our consulting activities of the last 12 months, we have repeatedly heard this statement from various Managements! Interestingly, most manufacturing firms in Malaysia still manage their actual production processes with massive amounts of paper and, moreover, with massive amounts of data with questionable data origin from the shop floor, and thus, with questionable data integrity. This is due to the fact that the existing information management infrastructure on the production shop floor area does not allow a better job! Consequentially, a **true** productivity increase along the entire internal value-adding production chain is not possible or, say, very difficult to achieve ...

While manufacturers manage their strategic business processes such as sales, purchasing, HR, finance & accounting, warehouse, production planning, in powerful integrated ERP-systems or sometimes even only in spreadsheets, the operational shop floor environment is still very much managed manually with huge amounts of paper (“job travelers”), walking-around, phone calls, “deadline-hunting” and “firefighting”. It does not have to be like that! Changes to the positive are not so difficult:

The leading **Manufacturing Execution System (MES) HYDRA®** from the worldwide **MPDV Group from Germany** with 32 years of impeccable history in customer service and growth provides unmatched information transparency for the operational areas of **PRODUCTION, PERSONNEL** and **QUALITY** in your discrete manufacturing environment - simply to make your life easier in scheduling, capturing, viewing and evaluating your production shop floor, along with powerful ERP-system interfaces as well as human interfaces for shop floor supervisors/operators and direct machine connectivity to any machine such as state-of-the-art Injection Molding Machines, CNC Works Centers, Forging & Stamping Presses, Ovens, Printing Presses, Coil Slitting Lines or simply manual Lathes, Devices, Fixtures and others. More information here: www.mpdv.com.sg

When considering the overall project implementation budget for the **Manufacturing Execution System (MES) HYDRA®**, it is only a small fraction of the actual asset value of all workcenters/facilities/materials that are going to be optimized. Considering a performance improvement of each workcenter by just a few percentage points through proper use of **HYDRA®**, healthy ROI's can be achieved in a very short term. Real life has proven it.

Key Benefits Summary:

- **Optimize efficiency and effectiveness through real time information transparency**
- **Uncover all dominant systematic wastages along the shop floor**
- **Get a firm grip on all quality issues and stay in control**
- **Improve job scheduling and shop floor planning of operations and staff**
- **Reduce WIP and control your material movement along the shop floor**
- **Get the right KPI's by mouse click in real time, and rest assured of high data integrity**
- **Monitor and optimize your energy turnover, and hence reduce energy cost**



Programme Agenda:

09.00 – 09.30	Registration
09.30 – 09.45	Introduction: The worldwide MPDV Group, MPDV Asia Pte Ltd
09.45 – 10.15	The Productivity Potential (How to escape from the „unit cost trap“)
10.15 – 10.45	Process Transparency with MES, as basis for Increased Productivity: Basics & Architecture
10.45 – 11.15	Process Transparency with MES, as basis for Increased Productivity: Shop Floor Planning
11.15 – 11.30	Break
11.30 – 12.00	Process Transparency with MES, as basis for Increased Productivity: Shop Floor Execution
12.00 – 12.15	Process Transparency with MES, as basis for Increased Productivity: Reporting & Control
12.15 – 12.30	Learning from Mistakes: The „Learning Organization“ through closed loop control
12.30 – 12.50	Resources (Stakeholders) necessary to make MES a success: „Implementing & Living it“
12.50 – 01.15	Q&A, Discussions, Open End ...
01.15 - ...	Lunch

REGISTRATION FORM:

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Registration to: MPDV Asia Pte Ltd Office Administration Tel : (+65) 6836 7790 Fax : (+65) 6836 7791 Email : info@mpdv.com.sg	Registration to: Mr. Quah Eng Siang FMM – Penang Branch Tel : 04 399 2057 Fax : 04 399 4863 Email : eng_siang@fmm.org.my
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PARTICIPANT DETAILS

Company :		
Address :		PCD :
Tel :	Fax :	Website :
Nature of Business Activities :		
Name of Participant (1) :		
Designation :		
Mobile Contact :	Email :	
Name of Participant (2) :		
Designation :		
Mobile Contact :	Email :	
Name of Participant (3) :		
Designation :		
Mobile Contact :	Email :	
Name of Participant (4) :		
Designation :		
Mobile Contact :	Email :	

**Kindly email or fax your registration to us today!
If you wish to register more persons, please use multiple copies of this form.
We look forward to seeing you !**