

# Lean Manufacturing with MES HYDRA<sup>®</sup> Value-Add without Wastage

Date: 20 May 2010, Thursday

Time: 09.00am – 02.00pm

Venue: Advanced Manufacturing Technology Centre (AMTC) SIRIM  ,  
Bukit Jalil, KL

Fees: FOC

***Increasing Productivity with MES HYDRA<sup>®</sup> 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)***

Now, that most manufacturers gain back their “full steam” operations and that the worst of the last year’s crisis is left behind, managements contemplate to achieve one aim: ***“We need to considerably improve our productivity and responsiveness to changed market conditions!”*** During our consulting activities of the last 10 months, we have repeatedly heard this statement from many Managements! Interestingly, most manufacturing firms in South East Asia 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 questionable data integrity. This is due to the fact that the existing information management infrastructure on the 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 big amounts of paper, 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<sup>®</sup>** from the worldwide MPDV Group 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 SMT Machines, Injection Molding Machines, CNC Works Centers, Ovens, Printing Presses, Coil Slitting Lines or simply manual Lathebed Machines and others.

When considering the overall project implementation budget for the **Manufacturing Execution System (MES) HYDRA<sup>®</sup>**, 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<sup>®</sup>**, healthy ROI's can be achieved in a very short term. Real life has proven it - in almost every country.

## **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 along the shop floor and improve delivery times**
- **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 of the captured shop floor data that constitutes the KPI**
- **Optimize personnel placement**

**Programme Agenda:**

09.00am:	Registration
09.30am:	Welcome address
10.00am:	Traditional or conventional way of production costing for discrete production management
10.30am:	The cost potential vs. the process potential along the discrete manufacturing operation chain
11.00am:	Achieving Lean Manufacturing through the MES (= Live System Feature Presentation)
12.00pm:	The potential of improving throughput-control (shop-floor planning)
12.30pm:	Conclusion: Closed loop manufacturing control leading to the "Learning Organization"
13.00pm:	Real Life Case References: Pre-requisites for a successful HYDRA implementation
13.30pm:	Lunch

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<b>Organizing Principal:</b> MPDV Asia Pte Ltd 5 Tank Road; #03-02 Nagarathar Bldg. Singapore 238061 Phone: (+65) 6836 7790 Fax: (+65) 6836 7791 Email: sascha@mpdv.com.sg Attn.: Mr. Sascha Graef	<b>Local Partner in Malaysia:</b> IME SOLUTIONS SDN BHD 8C, Jalan PJS 1/46, Petaling Utama Petaling Jaya, Selangor, 46150 Phone: 03 7783 8949 / 6866 Fax: 03 7785 6739 Email: jeff@imes.com.my Attn.: Mr. Jeff Lim
<b>PARTICIPANT DETAILS</b>	
Company :	
Address :	
Postal :	
Tel :	Fax :
Website :	
Nature of Business Activities :	
<b>Name of Participant (1) :</b>	
Designation :	
Mobile Contact :	Email :
<b>Name of Participant (2) :</b>	
Designation :	
Mobile Contact :	Email :
<b>Kindly email or fax your registration to either MPDV or to IME SOLUTIONS We look forward to seeing you at SIRIM</b>	