

M-PLAS 2011 Management Seminar & Workshop:

Increased Productivity with MES HYDRA Value-Add without Wastage

Organized by MPDV Asia Pte Ltd

Two sessions: 9 November 2011, 10.00am – 12.00nn
KLCC | Hall 4 | Hospitality Lounge

10 November 2011, 10.00am – 12.00nn
KLCC | Hall 4 | Hospitality Lounge

Fees: Free-of-charge (FOC)

Increasing Productivity in the Plastics Manufacture 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)

A considerable number of plastics manufacturing firms in Malaysia, especially in injection molding, extrusion, blow molding and related processes still manage their actual production operations 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 ...

On the other side, there are plastics manufacturers that manage their strategic business processes such as sales, purchasing, HR, finance & accounting, warehouse, production planning, in powerful integrated ERP-systems. Even then, 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 34 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 plastics 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, Extrusion Lines, Handling Robots, Fixtures and Devices. 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**