

ACHIEVING QUICK CHANGE-OVER

FOR MID-/FRONTLINE-LEVEL MANAGERS AND OPERATORS FROM THE MANUFACTURING INDUSTRY

1-day course: 28 October 2011 - Malta Enterprise - Malta

COURSE TIMETABLE

- **World Class Manufacturing:** the scenario.
- **Value Adding Management** in the manufacturing industry: the pilot light and the driving Lean philosophy for the new millennium. Focusing on processes to maximise value and eliminate waste.
- **Total Productive Maintenance:** the world-class discipline that fights to death all equipment-related losses - the relationship between *Total Productive Maintenance* and *Achieving Quick Change-Over*
- Productive process time and cost analysis: identifying **value-adding** and **non-value-adding** activities.
- *Batch* and *Line* Operations - the large-variety/small-lot situation. Why the traditional "Economic Order Lot" principle is today obsolete. The "stock" issue.
- Movie-time: the negative effects of long change-over operations. Detrimental effects on people morale. The final result: brain laziness.
- Interactive Team Simulation: why traditional change-over time is too long.
- Foundations of **Achieving Quick Change-Over (AQCO)**: Team improvement to set-up activities.
- Distinguishing between *Internal* and *External* set-up.
- The correct approach to Workplace Management through **SOCO (5S)**. Converting internal to external set-up.

- Improvements in external set-up activities.
- Improvements in internal set-up activities.
- Eliminating the need for adjustment - the **Poka-Yoke** approach.
- Techniques, hints and tips for *Quick Change-Over*: Parallel operations - "Bolts and nuts are our enemies" - Functional clamping - Eliminating all residual waste - Benefits of video recording.
- Useful forms for *Quick Change-Over*: what should beneficially be documented.
- "**Single-minute**" and "**one-touch**" Change-Over. Case study: how to reduce a set-up time from 1 hr to 2 minutes.
- Planning for AQCO: this is a project and should be handled as such.
- **People** and *Quick Change-Over*: **TEI-Total Employee Involvement** is the ideal HR Management discipline to handle an AQCO project.
- *Achieving Quick Change-Over*: a cultural revolution.

For further, comprehensive details, please visit
<http://www.scodanibbio.com/malta2011/>