

# The Program for Practical Operations Management (PPOM)

## Enhancement of production management capability

25 August - 14 September 2010 (Three weeks) at the AOTS Yokohama Kenshu Center (YKC) <To Be Determined>

### Course Objectives

The course is designed to enhance the production management capability of managers by acquiring problem-solving and decision-making abilities.

- (1) Understand basic *Kaizen* (continuous improvement) methods as well as gain a general understanding of the production management methods used in Japan, and
- (2) Understand a variety of production management techniques to introduce and promote efficient production management systems
- (3) Apply the methods of *Kaizen* and production management that will have been learnt, through various case studies and in-plant exercise.

### Target Participants

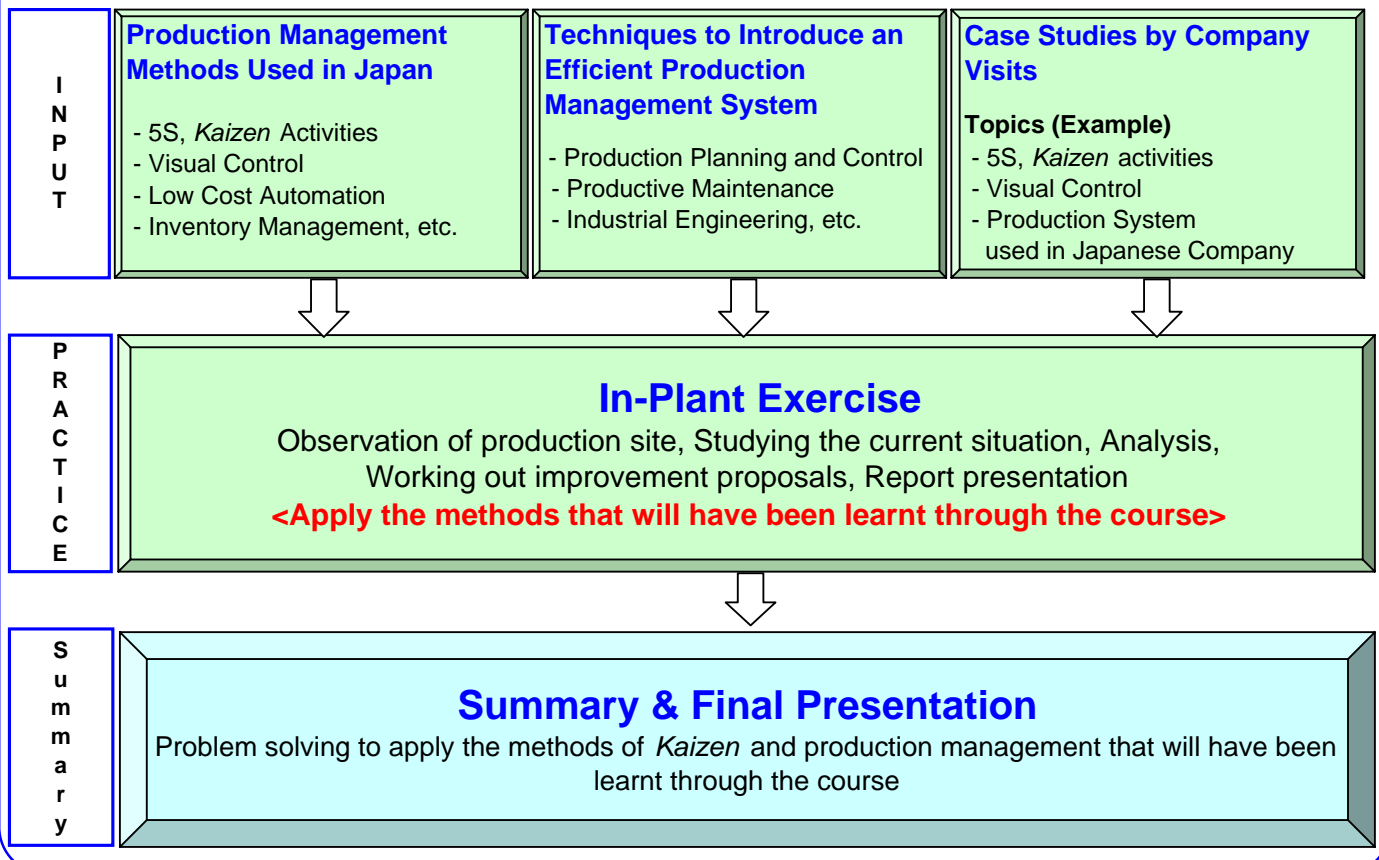
Primary managers and/or middle managers in manufacturing companies

### Language

All lectures and company visits/exercises will be conducted in English or Japanese with translation into English

### Course Features and Contents

The in-plant exercise sessions have been designed to offer a unique opportunity for participants to gain a general understanding of *Kaizen* methods and production management systems for productivity enhancement and to apply them in real-life settings. Participants will be divided into groups and guided by the instructors to observe the shop floor of a selected Japanese company and work out a *Kaizen* proposal to improve productivity by applying what they have learnt in the course. The in-plant exercise will be completed with group report presentations. Then the reports will be submitted to the aforementioned company.



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## Tentative Schedule

Date	Morning Session		Afternoon Session
Aug. 25 (Wed)	Orientation Opening Ceremony		Lecture: Outline of Production Management -Entire Image of Production Management -Roles of <i>Kaizen</i> Activities
26 (Thu)	Lecture: Production Management Methods Used in Japan - 1 -Definition and Practice of <i>Kaizen</i>		Lecture: Production Management Methods Used in Japan - 2 -5S <i>Kaizen</i>
27 (Fri)	Lecture: Production Management Methods Used in Japan - 3 -Visual Control		Company Visit: Production Management Activities at a Japanese Company - 1 -5S <i>Kaizen</i> , Visual Control, etc.
28 (Sat)	Day Off		
29 (Sun)			
30 (Mon)	Lecture: Productive Maintenance (PM) -Concept and Methodology of PM, Introduction and Promotion of PM		
31 (Tue)	Lecture: Production Management Methods Used in Japan - 4 -Inventory Management and Practices		Company Visit: Production Management Activities at a Japanese Company - 2 - <i>Gemba Kaizen</i>
Sep. 1 (Wed)	Lecture: Production Planning and Control -Just in Time Production System as an Advanced Case		
2 (Thu)	Study Tour	Company Visit: Production System in a Japanese Company	
3 (Fri)		Company Visit: Production Site of a Japanese Company	
4 (Sat)	Day Off		
5 (Sun)			
6 (Mon)	Lecture: Production Management Methods Used in Japan - 5 -Low Cost Automation		
7 (Tue)	Lecture: Industrial Engineering -1		
8 (Wed)	Lecture: Industrial Engineering -2		
9 (Thu)	In-Plant Exercises	In-Plant Exercise - 1 -Observation of Production Site -Studying the Current Situation, Analysis, and	
10 (Fri)		In-Plant Exercise - 2 -Presentation and Discussions	
11 (Sat)	Day Off		
12 (Sun)			
13 (Mon)	Lecture: Steps to <i>Kaizen</i> Activities - Summary of Various <i>Kaizen</i> Methods		Lecture: Preparations and Instructions for the Final Presentations
14 (Tue)	Final Presentations		Evaluation of the Program Closing Ceremony

*- Part of the participation expenses will be covered by subsidy from the Japanese government -*

Visit to [http://www.aots.or.jp/eng/t\\_prg\\_j/management/fy/2010/production.html](http://www.aots.or.jp/eng/t_prg_j/management/fy/2010/production.html) for the Program Outline and Participation Requirement

Closing date for application: **May 24, 2010**