



## For enhancing quality control and improvement capabilities

**27 May - 9 June 2010 (Two weeks)** at the AOTS Yokohama Kenshu Center (YKC) <To Be Determined>

### Course Objectives

By participating in this program, participants will be able to raise their awareness of quality, and enhance their quality control and improvement capabilities in the manufacturing process.

### Target Participants

Supervisors, managers, and/or engineers who are engaged in quality-related activities in manufacturing companies.

### Language

All lectures and visits will be conducted in Japanese with translation into Vietnamese.

In principle, the program documents and training materials will be prepared in Vietnamese

### Course Contents

**[First Step]** An introductory lecture will introduce participants to the basic concept of quality control as implemented at Japanese companies.

**[Second Step]** Participants will learn the concept of and approaches to the quality assurance necessary to "build quality into processes" as well as specific useful techniques to assure quality in the manufacturing process such as the QC process chart, process control and improvement, operation standard and poka-yoke (fool proof), etc.

**[Third Step]** Participants will learn the QC problem-solving approach and QC circle activities as necessary elements for further quality improvement in the actual manufacturing process. Then, they will acquire the knowledge and know-how necessary to implement quality control activities mainly through company visits and case studies.



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

#### Tentative Schedule

Date	Morning Session	Afternoon Session
May. 27 (Thu)	Orientation/ Opening Ceremony	Lecture: Introduction to Quality Control
28 (Fri)	Lecture: Quality Assurance Concept and Approach	
31 (Mon)	Lecture: QC Process Chart	Company Visit: Quality Control Activities -1
Jun. 1 (Tue)	Lecture: Tools for Statistical Quality Control -7 QC Tools	
2 (Wed)	Lecture/Exercise: Process Control and Improvement	
3 (Thu)	Lecture/Exercise: Operation Standard	Lecture: <i>Poka-yoke</i> (fool proof)
4 (Fri)	Company Visit: Quality Control Activities -2	Company Visit: Quality Control Activities -3
7 (Mon)	Lecture/Exercise: QC Problem-Solving Approach	
8 (Tue)	Company Visit: Quality Control Activities -4	Discussion and Preparation a final report
9 (Wed)	Final Report Presentation	Closing Ceremony

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

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**Deadline for applications: March 22, 2010**

(Applications may be accepted after this date if places are still available on the course.)