In order to improve the productivity of manufacturing companies, this training course is aimed to develop human resources responsible for dissemination of quality control, productivity improvement and facility maintenance management that are accustomed in Japan. In addition to development of production skill, development of comprehensive system of the whole process of production is highly important.

### Objective/Outcome

**Objective**
Strategic plan for strengthening system and human resource development is formulated in participants’ organization.

**Outcome**
1. To identify the issues in the participant’s country and to recognize the role of their organizations by understanding quality control and productivity improvement measures in Japan.
2. To identify the issues in the participant’s country and to recognize the role of their organizations by understanding stable operation policies and facility maintenance management in Japan.
3. To improve capacity of formulating a strategic plan for strengthening system for productivity improvement and human resource development in participants’ organization

### Contents

1. (1) Basic concepts of MONOZUKURI (Manufacturing process)  
   (2) Productivity improvement by loss-elimination  
   (3) Quality management with less rejection  
   (4) Activities for improving manufacturing site (5S, Kaizen)  
   (5) How to find weakness of manufacturing site
2. (1) Basic concepts of facility maintenance  
   (2) Technique and skill for preventive maintenance  
   (3) Case study of minimizing breakdowns by facility improvement  
   (4) Introduction of CDT: Condition Diagnosis Technology  
   (5) Introduction of Training system for mechanical and electrical skills
3. (1) Guidance of identifying the issues  
   (2) Guidance of Action plan elaboration  
   (3) Job report and Action plan presentation

### Target Organization / Group

**Target Organization**
Two participants from each country are desirable: one from governmental organization for manufacturing industry and another from industrial association

**Target Group**
- Governmental officials in charge of promotion of manufacturing in the manufacturing sector
- Skill dissemination officers of manufacturing industrial association or manufacturing company
- More than five years’ experience in the above-mentioned field (Age between 30-50)

### Implementing Partner

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<thead>
<tr>
<th>Implementing Partner</th>
<th>Language</th>
<th>Course Period</th>
<th>Department in Charge</th>
<th>Cooperation Period</th>
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### Remarks and Website

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