



# INDUSTRY 4.0

## Technical Fundamental and Readiness Assessment training

### Who should attend?

Decision maker  
Industry 4.0 project champion  
Plant manager  
Engineering manager  
IT manager  
IIOT implementer

### Duration:

3 days

### Methodology:

Classroom, group work & hands-on training

### Takeaway:

Preliminary overview for key areas for transformation

Implementation recommendation

Industry 4.0 roadmap development

### Introduction

This training provides basic technical knowledge in Industry 4.0 implementation and also aims to guide participants to kick start their Industry 4.0 activities. It provides a systematic tool and guideline designed to help companies begin their Industry 4.0 journey.

### Course outline

#### 1. Fundamental of Industry 4.0

- Introduction and demystifying I4.0
- Key I.40 Technologies
- Human and machine collaboration
- Managing I4.0 change
- Alignment between I4.0 and business strategies

#### 2. Preparation

- Industry 4.0 readiness assessment
- Comprehensive assessment of strength and weaknesses
- Align expectation towards Industry 4.0

#### 3. Analysis

- Identify current state of organization and competency level
- Measure gap between own competency and perceived competence

#### 4. Creativity idea generation

- Establish Industry 4.0 ready business model

#### 5. Evaluation

- Evaluation of business model
- Develop clear vision on future product & production.
- Prioritize; define short term and long term goals.
- Derive the implementation road map.

#### 6. Implementation

- Walk the talk
- Continuously review progress and improvement

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