



ดำเนินรายการโดย รศ.ดร. วิชัย จัตรทินวัฒน์



## กำหนดการบรรยาย 3 มิ.ย. 2559

ลงทะเบียนเข้าร่วมอบรม 08.30–09.00 น.

### 1. Quality Control in Japan (9.00-9.30)

To understand the importance of Quality, by understanding Japanese QC History.

- What is quality  
Kind of quality in a product
- 3 Basic elements
- History in Japan : Pre-WW2
- History in Japan : Post-WW2
- Evolution from QC to TQC
- Negative Effect
- Evolution from TQC to TQM
- As the result,  
Kaizen and 5S were recognized  
as fundamental driving force of  
improvement

### 2. Kaizen (9.30-10.20)

To understand the meaning and method of Kaizen and 5S including QC 7 Tools, and contribution to 3R.

- What is Kaizen and Key Point
- Basic of Kaizen / PDCA / 3M
- What is 5S  
1S explanation  
2S explanation  
3S explanation  
4S explanation  
5S explanation
- Example : Let's think and Improve
- QC 7Tools
- 3R from Linear to Spiral Production

### 3. Product Cycle and the Role of Quality (10.40-11.20)

To understand product cycle and the role of Quality including company policy and organization, which are actually driven and facing problem in many of companies today.

- Quality structure in a product cycle
- What is Quality Policy (Example)
- Product and Quality Life Cycle
- Review and Audit
- Organization and Responsibility  
Escalation Path  
Span of Control and Steps to the Top
- Responsibility and the Difficulty of Quality
- Case study VW



## กำหนดการบรรยาย

### 4. Introduction to Lean Six Sigma (11.20-12.00)

After understanding the evolution of the Japanese QC History, Dr.Wichai will talk about the evolution of 6σ Quality System. The concepts of implementation of 6σ will be presented. Then the current trend on LEAN+ 6σ System will be introduced.

- What is Six Sigma Quality Management?  
Definition of 6σ Quality
- Basic Concepts of Implementing Six Sigma Quality Management  
The role of Black Belt  
The role of Green Belts
- How to succeed 6σ Quality Management?  
Tools and training needs for 6σ system
- Introduction to Lean 6σ System



# ด่วน

## รับจำนวนจำกัด

อบรม ณ ห้องประชุม สำนักงานการนิคมอุตสาหกรรม (ลำพูน)