Lean Automation OJT Training

Entity Overview

	Company name	Location
Representative (Training provider)	EEC Automation Park, Burapha University	Chonburi, Thailand

Business overview

A center for talent development and technology transfer in industrial automation, driving Industry 4.0 with a focus on sustainability.

Partner organization	Denso (Thailand) Co., Ltd and Denso International Asia Co., Ltd

Training Overview

Training site	TGI Bangkok &EEC Automation Park, Burapha University
Project period	28th April 2026 - 31st January 2027
Training period	12 days (72 hours) in total
Participation fee	55,991 THB/ person (½ will be subsidized)
Language	Thai
Target trainees	Thai & Japanese manufacturing companies who work in • Production engineer, • Line leader • Middle manager who are working at production process • Persons who are working in design process

Training attributes

Training Field	DX
Course Type	OJT
Basic Knowledge	Not Required
Applicable Industry	Manufacturing Industry
Highlight of Training Benefit	**DX:** Lean Automation

Contents of Training

On the job training at host company (7 days)

Day 1 : Line process confirmation
Day 2 : Orientation & Target setting
Day 3 : Analyze current condition to point out problem
Day 4 : Analyze data using IoT tool & create Lean Kaizen idea & discuss with host (Plant mgt) to propose Kaizen idea
Day 5 : Confirm Kaizen result (Before VS after) & Create semi automation kaizen idea
Day 6 : Prepare proposal to host
Day 7 : Final presentation to host (Top Mgt)

Classroom (5 days)

Day 1 : Introduction Lean Manufacturing (Mfg)
Day 2 : Lean Manufacturing practice, IoT data utilization
Day 3 : System design for Lean Mfg & Automation
Day 4 : System design for Lean Mfg concept design
Day 5 : TPM & Total Summary

Expected Training Benefits

✓ **Trainees**
Enhance Lean Manufacturing skills and will be capable to apply the skills in actual production

✓ **Host Companies**
Receive Lean Manufacturing Kaizen ideas from group works and improve productivity.
(Based on previous experience, host companies can improve OEE 20%)

How to Apply for Training

Apply at https://automationpark.or.th/en/news-and-activity/97//87/
More information please contact email automationpark@eng.buu.ac.th