KARAKURI mechanism training for energy saving

Entity Overview

	Company name	Location
Representative (Training provider)	Denso Innovative Manufacturing Solution Asia Co.,Ltd.	Samutprakarn,Thailand
	Business overview	
	Manufacturing solution provider specializing in die & mold, tooling, lean automation, and engineering services to enhance productivity and support smart manufacturing across ASEAN and global markets.	
Partner organization	DENSO International Asia Co.,Ltd.	

Training Overview

Training site	DENSO Training Academy Thailand (Chonburi)
Project period	28th April 2026 – 31st January 2027
Training period	2 days (14 hours) in total
Participation fee	5,000THB/person (1/2 will be subsidized)
Language	Thai
Target trainees	Kaizen person (Engineer etc.) Interested person
Training attributes	Training Field: GX Course Type: Lecture Basic Knowledge: Required Applicable Industry: Automotive Industry Highlight of Training Benefit: **GX**: Energy savings of approximately 50% to 100% can be expected for transfer systems between production equipment.

Contents of Training

DENSO Crafting the Core

1. *Understanding the background, objectives, and procedures of KARAKURI activities, enabling participants to recognize improvement opportunities in manual work processes.*
2. *Mastery of fundamental KARAKURI mechanisms, including forces such as gravity, springs, buoyant force, and magnetism, as well as mechanical elements such as pulleys, beams, and wheels.*
3. *Knowledge of parts and components used for assembling KARAKURI systems, allowing participants to design low-cost and flexible improvements.*
4. *Emphasis on safety considerations related to KARAKURI design, assembly, and operation, ensuring improvements can be applied sustainably on-site.*
5. *Learning through KARAKURI idea examples and hands-on assembly according to design, enabling participants to translate ideas into practical solutions.*

Expected Training Benefits

1. *Development of personnel capable of promoting continuous improvement activities using KARAKURI and identifying on-site problems effectively*
2. *Enhancement of employee awareness toward GENBA issues and proactive problem-solving mindset with practical, low-cost solutions*
3. *Capability to reduce manual workload and simplify work processes through KARAKURI applications*
4. *Improvement of operational efficiency through reduced operation time and decreased dependence on electric equipment*
5. *Ability to improve productivity with minimal investment while contributing to energy saving and decarbonization initiatives*

How to Apply for Training

Register Now

Please contact via channel below or scan QR code for the application.

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