

# Advanced DX CNC Training Program for Employees

Entity Overview		
Representative (Training provider)	Company name	Location
	Cambodia-Japan Digitalized Manufacturing Centre	Phnom Penh, Cambodia
	Business overview	
	CJDM offers specialized training designed to equip employees with the skills needed for the digital and green manufacturing sectors, contributing to the overall industrial development of Cambodia.	
Partner organization	1. DMG MORI (Thailand) CO., LTD. 2. Royal Group Phnom Penh SEZ Plc.	
Training Overview		
Training site	Cambodia-Japan Digitalized Manufacturing Centre (CJDM)	
Project period	29 <sup>th</sup> April 2025 – 31 <sup>st</sup> January 2026	
Training period	23 days (135 hours) in total	
Participation fee	\$1,000/person (1/2 will be subsidized)	
Language	English and Khmer	
Training features	<ul style="list-style-type: none"><li>• Technical and operational focus with real part manufacturing and system calibration.</li><li>• Practical, application-driven training on hybrid DED processes.</li><li>• Includes CAD/CAM, safety, operation, and quality inspection.</li></ul>	
Target trainees	<ul style="list-style-type: none"><li>• Employees in manufacturing companies (Japanese-affiliated companies will receive more benefits)</li><li>• Technicians and engineers seeking to upgrade their technical skills in operating DED Hybrid Lasertec Machine.</li></ul>	

Contents of Training
<ul style="list-style-type: none"> <li>• CNC Fundamentals and Safety</li> <li>• Engineering Drawing for Machining</li> <li>• Siemens NX and Digital Job Setup</li> <li>• Tooling and Workholding Systems</li> <li>• CAM Programming and Optimization</li> <li>• Machine Setup and Probing</li> <li>• Machining Execution and Feedback</li> <li>• Tool Life Management and Efficiency</li> <li>• Group Project: DX/GX Machining Cycle</li> <li>• Final Evaluation and Presentation</li> </ul>
Expected Training Benefits
<ul style="list-style-type: none"> <li>• Employees equipped with advanced CNC and digital manufacturing skills</li> <li>• Enhanced understanding and application of green manufacturing (GX) practices</li> <li>• Increased energy efficiency and sustainable practices in day-to-day operations</li> <li>• Improved productivity and precision through hands-on use of advanced CNC machines</li> <li>• Exposure to real-world best practices through industry visits</li> <li>• Practical problem-solving and collaboration skills via team exercises</li> <li>• Readiness to implement DX/GX technologies in their own companies</li> </ul>
How to Apply for Training
Please contact via the email address below for the application. Email address: info@cjdm.center