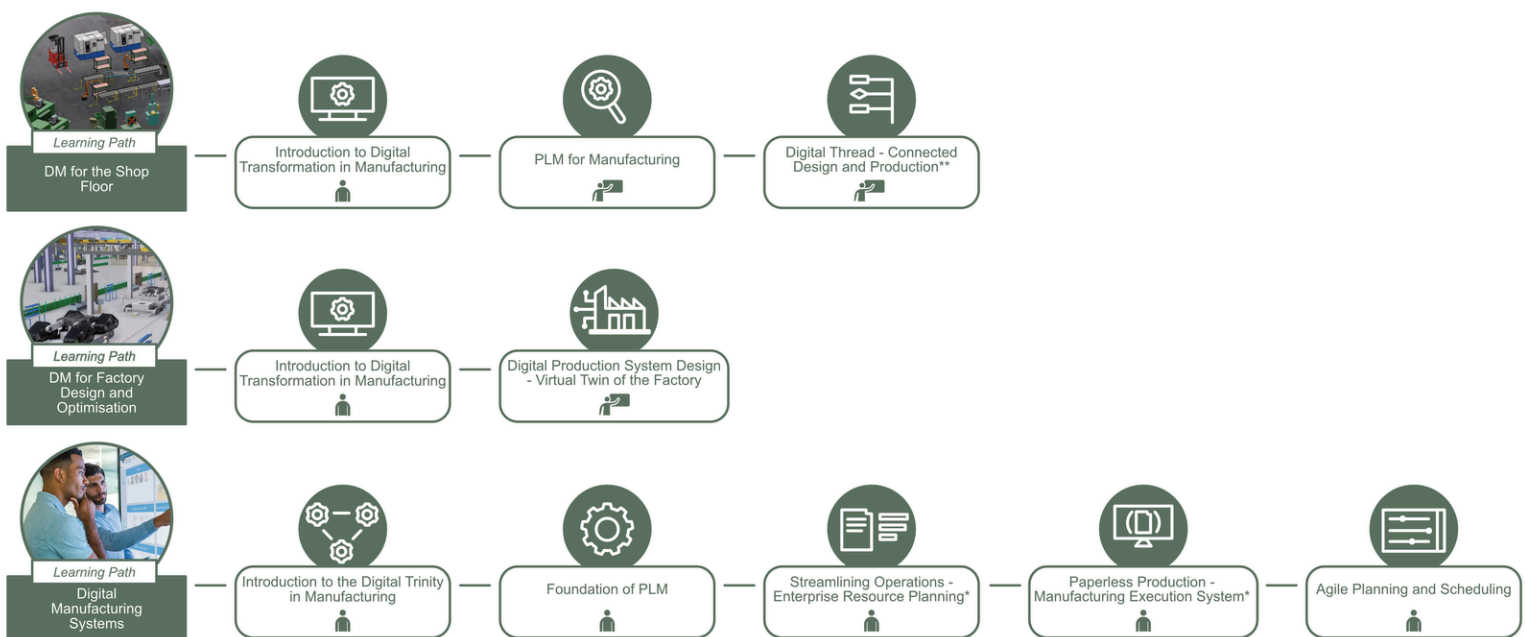




Digital Manufacturing

Upskilling and digital tool training

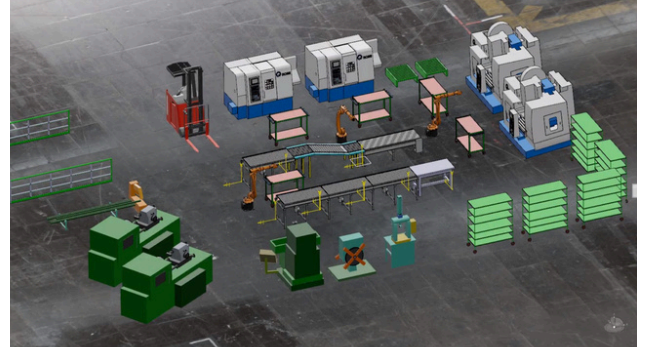
Join us on an exciting journey through our Digital Engineering Pathways! Unlock the secrets of digital manufacturing, optimize your shop floor, and design cutting-edge systems for maximum efficiency. Empower yourself with the knowledge to elevate your operations and thrive in the modern manufacturing landscape.



* Pre-requisite: Introduction to the Digital Trinity in Manufacturing
 ** Pre-requisite: PLM for Manufacturing

Introduction to Digital Manufacturing

This course will help learners understand the trends and segments of Digital Manufacturing. It will provide a broad understanding of tools, technologies and the strategies involved in Digitisation of your manufacturing operations. The coursework includes self-paced learning materials with videos, case studies, recorded lectures, and peer reviewed journals for advanced learnings.



Duration

15 Contact hours



Suitable For

Engineers, Managers,
Business Development



Study Mode

Online or In - Person

What is Covered

- Understand the value of digitisation in manufacturing
- Understand applications of digitisation to manufacturing decision making for digitisation in manufacturing
- Exploring digital thread in Manufacturing
- Understand how digitisation improves operational efficiency

Expected Outcomes

- Detailed understanding of steps involved into building digital twin
- Understanding of the forms of digitisation
- Develop a roadmap to digitisation of processes linked to value rather than tool
- Prepare organisation structure to support digitisation execution
- Set up KPI's to measure the progress of journey
- Knowledge to engage service and tool providers to address requirement of the business.

For enquiries about pricing or course delivery, please contact us for a detailed discussion

For further information,
please contact us:

📍 Level 28, 303 Collins St, Melbourne, VIC

☎ +61 3 8605 7777

✉ info@memko.com.au

🌐 memko.com.au

About MEMKO Systems

MEMKO Systems is an Australian-based company with multidisciplinary engineering capabilities supported by highly experienced and skilled staff with an extensive track record working with global OEMs, Defence Primes, and Government Agencies. MEMKO Systems delivers advanced manufacturing solutions, digital transformation technologies and industry upskilling training. Quality management system is ISO9001 and ISO27001:2013

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Capability Areas

Analysis, Modelling & Simulation	✓
Digital Twin & MBSE as a Service	✓
Design & Engineering	✓
Infrastructure as a Service	✓
Deployment, Support and Upgrade Services	✓
Training Courses	✓