

# Additive Manufacturing

# Upskilling and digital tool training

Join us on a transformative learning journey that opens up the exciting world of additive manufacturing with a unique twist! Designed for everyone—from engineers to executives—our micro credential program provides insights across all organizational levels.

Our mission is to deliver a comprehensive, end-to-end solution that meets the evolving needs of the industry. Elevate your expertise and stay ahead of the curve in this rapidly changing landscape. Unlock the Future of Additive Manufacturing today.



## Additive Manufacturing Fundamentals

This course provides participants with a common understanding of additive manufacturing processes across different organisational layers and lead them to define a holistic additive manufacturing strategy for your organisation. The coursework includes self-paced learning materials with videos, case studies, recorded lectures, peer reviewed journals, and tool usage and assessment for advanced learnings.





### Duration

15 Contact hours



### Suitable For

Manufacturing Engineer, Design Engineer, Research Engineer, CAD Operator for AM



### **Study Mode**

Online and In Person

### What is Covered

- Understand the different techniques and materials used in Additive Manufacturing
- Understand the benefits of Additive Manufacturing in industry.
- Understand general usage of software tools in AM with example applications
- Learning key Concept development and material selection criteria
- Industry case uses of additive manufacturing

### **Expected Outcomes**

- Learners will build fundamental concepts, develops skills and enable the individuals to take on industry challenges
- Deep dive on the different AM techniques as well as the materials and their applications in industry

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

# For further information, please contact us:

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### About MEMKO Systems

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





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