

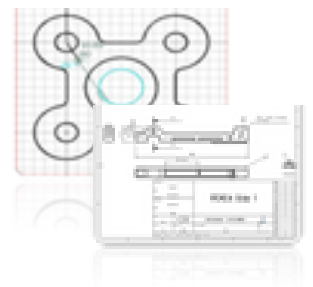
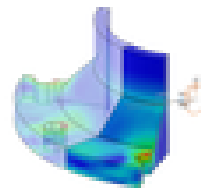


# CATIA Design

## Upskilling and digital tool training

Develop complex designs efficiently to meet industry demands. Dive into the world of digital design using best-in-class 3D CAD modelling software CATIA.

Be ready to overcome new challenges with a scalable product design solution.



### Day 1

3DEXPERIENCE  
Platform and  
Infrastructure

### Day 2

Part Design and  
Assembly

### Day 3

Wireframe and  
Surface Design

### Day 4

Design Analysis  
and Digital  
Mockup

### Day 5

Generative  
Drafting

# CATIA Design Fundamentals

This course provides participants with an understanding of design using direct modelling technology, functional design, advanced feature-based approach and design automation.

The coursework includes advanced design industry toolkit – CATIA.



### Duration

40 Contact Hours



### Suitable For

Design Engineer, Mechanical Engineer, Students



### Study Mode

In-Person

## What is Covered

- 3DExperience Platform and Infrastructure
- Design Basic Part Geometries and Assemblies
- Generative wireframe and Surface design features
- Design Analysis using different simulation techniques
- Generative Drafting

## Expected Outcomes

- Cover the end-to-end process for mechanical design
- Upskill personnels for industry applications
- Explore innovative solutions and workable concepts for detailed design
- Reduce time-to-market by designing right the first time
- Take benefits from your assets and reuse existing designs
- Work on large assemblies with flexibility

*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

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                         | ✓ |