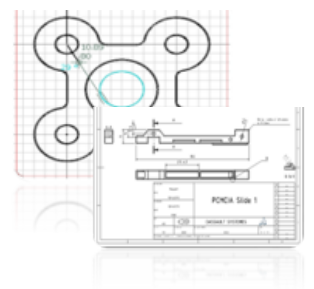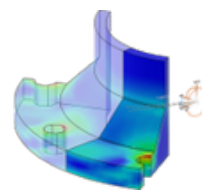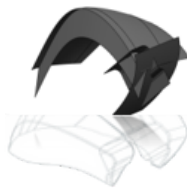# CATIA Design

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.

3DEXPERIENCE®

Day 1
3DEXPERIENCE Platform and Infrastructure

Day 2
Part Design and Assembly

Day 3
Wireframe and Surface Design
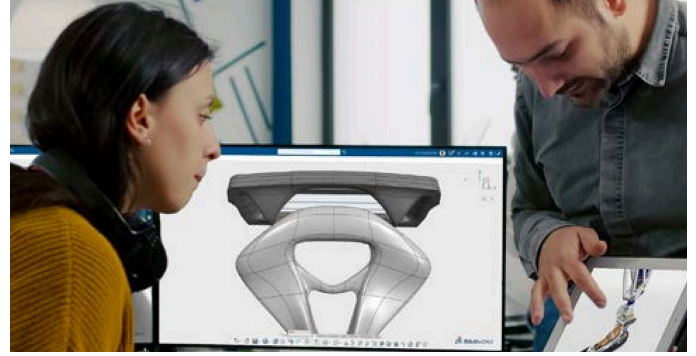
Day 4
Design Analysis and Digital Mockup

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

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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

Capability Areas

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