

BUILDING THE FUTURE OF DIGITAL ENGINEERING

Who we are

MEMKO is an Australian-based technology and engineering company delivering advanced **Model-Based Systems Engineering** (MBSE) and **Digital Engineering** solutions that help organisations **manage complexity**, **reduce risk**, and **accelerate innovation** across the product lifecycle. We leverage a range of industry leading software and technology solutions from our software partners including Dassault Systèmes, Vericut (ICAM) and Verisurf. We are committed to supporting workforce development through our industry-aligned **Micro-Credentials**. These programs deliver practical, career-ready skills for professionals and can be tailored to your unique requirements.

Our Industries:

Aerospace, Defence, Transportation, Automotive, Advanced Manufacturing and Energy

Our MBSE Capabilities:

- System Architecture & Design using CATIA Magic (SysML/UML)
- Executable System Simulation with SIMULIA & Process Composer
- Integrated Digital engineering, design & manufacturing via the 3DEXPERIENCE platform
- Requirements Traceability & Lifecycle Management with ENOVIA
- Comprehensive Multidisciplinary Training & Certification across diverse engineering disciplines

Why MBSE?



Reduced time-to-market and cost of change



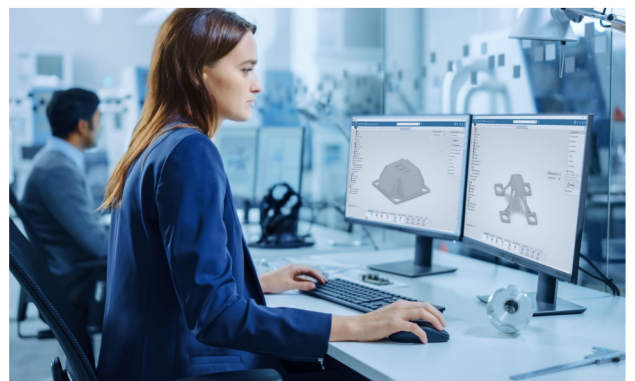
Enhanced decision-making with data-driven insights



Early validation through virtual prototyping



Improved traceability and compliance across the lifecycle



ENGINEERING AEROSPACE AND DEFENCE



MBSE Applications in Aerospace & Defence

MEMKO is leading eco-system development for sovereign capability on digital engineering. Our MBSE solutions are trusted by OEMs and defence organisations to:

- Design and validate complex systems-of-systems
- Support airworthiness certification and mission readiness
- Enable sovereign capability development through digital transformation

Through strategic partnerships, advanced training, and tailored solutions, MEMKO is shaping the future of digital engineering in Australia and beyond.

Contact us

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**Unlock the full potential of digital
engineering and MBSE**

