

Australian Missile Corporation Deploys Dassault Systèmes' Applications to Support GWEO Delivery

- Australian Missile Corporation (AMC) deploys Dassault Systèmes' applications to strengthen mission engineering, requirements engineering and systems engineering capabilities
- Applications support AMC's role as an Enterprise Partner to Australia's Guided Weapons and Explosive Ordnance (GWEO) Enterprise, reinforcing sovereign defence manufacturing capability
- Dassault Systèmes selected for its best-in-class Model-Based Systems Engineering (MBSE) capabilities and deep aerospace and defence domain expertise, as Australia scales GWEO investment amid a shifting regional security environment

[Dassault Systèmes](#) today announced that [Australian Missile Corporation](#) (AMC) has selected its CATIA and SOLIDWORKS applications powered by its 3DEXPERIENCE platform to support the company as it rapidly designs, simulates, tests and manufactures systems under Australia's [Guided Weapons and Explosive Ordnance](#) (GWEO) Enterprise. Dassault Systèmes was selected for its best-in-class MBSE capabilities proven to operate in secure environments, and established expertise in aerospace and defence, built over decades of supporting mission-critical programs globally.

The deployment comes as Australia scales domestic guided-weapons manufacturing under the GWEO Enterprise, backed by up to A\$21 billion in government investment over the decade. This is reinforced by the 2026 National Defence Strategy, released in April, which places renewed emphasis on self-reliance and the resilience of Australia's sovereign defence industrial base.

An Australian-owned, independently operated company, AMC is an industry partner of the GWEO Group in establishing a domestic GWEO manufacturing capability. AMC works alongside strategic defence partners and Australian industry to build the sovereign capability the Australian Defence Force (ADF) needs for guided weapons and explosive ordnance.

AMC will deploy Dassault Systèmes' CATIA and SOLIDWORKS applications across the full engineering lifecycle of its GWEO-related programs, from defining and managing mission and system requirements through to systems-level design and validation, enabling greater rigour, consistency and traceability in the development of complex defence systems.

Integrated into AMC's existing engineering environment, Dassault Systèmes' applications enable end-to-end, model-based engineering across the full lifecycle of defence programmes while complementing existing systems.

Central to this deployment is a secure, on-premise digital engineering environment designed to meet stringent defence requirements. Dassault Systèmes will support the enablement of full data control, compliance and protection of sensitive programmes, while supporting the scalable, digitally integrated development of Australia's domestic guided weapons capability.

"As part of Australia's Guided Weapons and Explosive Ordnance Enterprise, we are focused on building robust, sovereign engineering capability to support the nation's long-term defence needs," said Matt Gibson, Chief Executive Officer, Australian Missile Corporation. "The adoption of Dassault Systèmes' model-based engineering applications enhances our ability to manage complex system and mission requirements, improve engineering discipline, and ensure traceability across the development lifecycle of critical defence programs. This supports our role in strengthening Australia's domestic guided weapons manufacturing capability."

"AMC is building engineering capability for a domain that demands security and precision. We are committed to supporting AMC as they deliver on Australia's sovereign defence manufacturing ambitions. Together with AMC, we look forward to shaping the future of Australia's GWEO Enterprise," said Rashpal Singh, ANZ Consulting and Sales Director, Dassault Systèmes.

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FOR MORE INFORMATION

Dassault Systèmes' 3DEXPERIENCE platform, 3D design software, 3D Digital Mock Up and Product Lifecycle Management (PLM) solutions: <https://www.3ds.com>

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Dassault Systèmes is a catalyst for human progress. Since 1981, the company has pioneered virtual worlds to improve real life for consumers, patients and citizens. Through the 3DEXPERIENCE platform, AI-powered, science-based virtual twins help 390,000 customers of all sizes, in all industries, collaborate, imagine and create sustainable innovations that drive meaningful impact. For more information, visit: www.3ds.com

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