



MG ENGINEERING

MARINE & GENERAL

ESTABLISHED 1995

INTEGRITY. RELIABILITY. EXCELLENCE



Defence Industry
Security Program



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Projects for the Australian Defence Industry



SIDE SHELL PLATES

Bulkhead and side shell plates that join together to form the exterior of the Hunter Ship Blocks.



LIFTING BEAM

Fabricate and supply customised Lifting Beam for BAE with the purpose of the beam being used for the rotation of Ship Blocks/Units being built by BAE at the Osborne Shipbuilding facilities.



AIR WARFARE DESTROYER MAST

The 25m mast of the Air Warfare Destroyer loaded onto a barge on the MG Engineering slipway, ready for sea transport to the Australian Naval Infrastructure facility.



MINI SHIP BLOCKS

Design and construction of mini ship blocks. Developed and designed for BAE Systems and Flinders University to facilitate testing of new shipbuilding technology.

Specialised Fabrication Welding



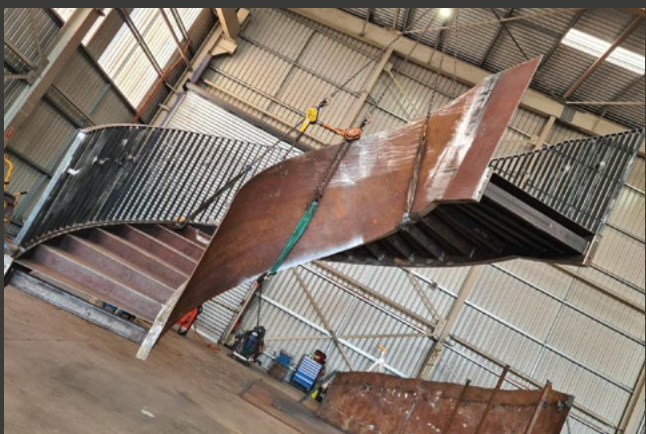
ALUMINIUM

Fabricated and welded 20Ta stainless steel (1554.6 class 2) and ability to fabricate and weld 5000 and 6000 series aluminium and bimetallic strip on site to DNVGL rules.



STAINLESS STEEL

Capability in handling and manufacturing of stainless steel to meet Defence and Australian industry standards.



COMPLEX STRUCTURES

Fabrication and welding of a spiral staircase including rolling and twisting of spiral elements. All structural work was completed to an architectural standard.

Partnering4Success

MG ENGINEERING & BAE SYSTEMS

MG Engineering is proud to be joining forces with BAE Systems under their flagship 'Partnering4Success' program.

BAE Systems are committed to delivering supply chain resilience, and the Partnering4Success program provides a bespoke framework for the development, management, and growth of Australia's sovereign capability.

The program takes industry knowledge, anticipates future capability needs ahead of formal demand, focusing on win-win outcomes through shared goals, collaborative processes, and a culture of continual improvement, all in alignment with the Defence Industry Development Strategy.

MG Engineering has been assessed and qualified for this industry capability program, and are now a trusted partner.



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