

# SPECIALISED SOLUTIONS

SOVEREIGN MANUFACTURING | INTEGRATION | DELIVERY

Specialised Solutions is an Australian-owned sovereign advanced manufacturing and integrated project delivery company based in the Tonsley Innovation District, South Australia.

Operating from a 5,500 m<sup>2</sup> covered manufacturing facility, we provide flexible prototype-to-production capability across advanced fabrication, structural and mechanical assemblies, modular systems and integrated infrastructure.

Our model provides Defence primes and supply-chain partners with access to scalable Australian manufacturing capacity, supported by assembly, project staging, logistics and site delivery.



## Core Capabilities

### Advanced Metalwork & Manufacturing

- CC3 engineered steel fabrication
- Structural and mechanical assemblies
- Robotic welding – Panasonic dual-station
- CNC tube laser cutting
- CNC waterjet, turret punch and brake press
- Prototype, low-rate and repeat manufacturing
- Scalable manufacturing capacity

### Defence & Ground Support

- Ground support equipment
- Equipment frames, skids and support structures
- Production tooling and fixtures
- Maintenance and access structures
- Transport and handling frames
- Modular and deployable systems
- Renewable Energy Infrastructure

### Engineering, Integration and Logistics

- Engineering coordination and detailed drafting
- Design-for-manufacture support
- Assembly and systems integration
- Project staging and controlled storage
- Inventory, kitting and logistics support
- Site installation and deployment

## Key Customers & Experience

- BAE Systems Australia
- Australia ANI
- Acciona CMS
- SAGE Automation
- T2D Alliance

### Relevant Experience

- BAE Systems Australia – Modular Security Pods
- Australian Naval Infrastructure – Osborne Naval Shipyard Infrastructure Upgrade
- Acciona CMS - NAVFAC/US DoD infrastructure at RAAF Base Tindal
- SAGE Automation – Switchrooms, enclosures and integrated infrastructure
- T2D Alliance – Tunnel components, infrastructure and service delivery

## Facility & Capacity

- 5,500 m<sup>2</sup> covered manufacturing facility
- Overhead crane capability
- Drive-through heavy vehicle access
- CNC and robotic manufacturing equipment
- Assembly and integration areas
- Storage and logistics capability
- Tonsley Innovation District, South Australia

## Certifications and Accreditations

- CC3 – Steelwork Compliance Australia
- ISO 9001 – Quality Management System
- ISO 45001 – WHS Management System
- Established QA and project traceability systems
- Licensed Labour Hire Provider

## Contact

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**BAE SYSTEMS**

