

CNC Manufacturing – Defence Capability Statement

Precision Machining for Mission-Critical Defence Applications

CNC Manufacturing is a trusted Australian supplier of high-precision components for defence, aerospace, and advanced manufacturing sectors. With ISO 9001:2015 certification, cutting-edge 5-axis capabilities, and a proven track record supporting platforms like JSF, Ghost Bat, and LMADIS, we deliver quality, speed, and reliability—every time.

Core Capabilities

- 5-Axis Simultaneous Milling – Complex geometries, tight tolerances
- CNC Lathe with Live Tooling – Efficient multi-process turning
- 3-Axis Milling (up to 1m) – High-volume and prototype flexibility
- CAD/CAM Expertise – Latest software for precision programming
- Innovative Workholding – Custom fixturing for repeatable accuracy

Key Differentiators

- ISO 9001:2015 Certified (QAS International)
- Proven supplier to Tier 2 defence contractors
- Rapid prototyping and reduced lead times
- Transparent communication and collaborative problem-solving
- Advanced tooling partnerships (TaeguTec, SEI Carbide, Voestalpine)


Defence & Strategic Clients


- Rosebank Engineering – JSF, F-18, Ghost Bat
- Boeing – Ghost Bat
- Hofmann Engineering – Submarine Components
- Ascent Vision – LMADIS
- ANSTO – Nuclear Science

Company Details

CNC Manufacturing Pty Ltd

84 Nelson Road, Lilydale, VIC 3140

 03 9739 5979

 sales@cncmanufacturing.com.au

 www.cncmanufacturing.com.au

ABN: 74 984 987 476