



OVERVIEW

NEPEAN Engineering & Innovation (NEI) is a Sydney based company founded in 1974. NEI has the depth, diversity, capability and experience in the defence sector to successfully deliver on the largest, and most complex engineering projects. NEI provides turn-key manufacturing solutions from design and manufacturing to final surface finishing, with over 55,000 sqm of workshop space and 130 employees. NEI is part of NEPEAN, which covers 17 Australian & 16 international locations across 12 countries.

NEI Manufacture and manage small to large-scale complex engineering projects for:

- **Defence & Aerospace:** CNC machining for componentry, custom manufacturing & fabrication, specialised welding, prototypes, large production, batch runs, special purpose machines and tool making
- **Infrastructure and Civil Works:** Manufacturer of steel structures, blast doors, armoured vehicles and associated metal products, along with structural steel & site maintenance for defence facilities

PARTNERS AND CUSTOMERS

Nepean Engineering & Innovation are partnering with Australia's largest Defence organisations to ensure supply chain quality for our strategic national defence projects.

THALES

BAE SYSTEMS

AIRBUS

HUTCHINSON BUILDERS
Established 1912

 **BESIX Watpac**

 **Supacat**

 **Raytheon Australia**

 **Quickstep** | **20 YEARS 2001 - 2021**

 **ROHDE & SCHWARZ**

SYPAQ

CAPABILITIES

- **Machining:** Heavy and Precision Machining with over 18 CNC machining centres, 7 CNC lathes, 2 Wire Cutters, 2 EDM Spark Erodors
- **Fabrication & Welding:** Laser and profile cutting of up to 40mm Armor plate, metal plate and CNC sheet bending, steel plate rolling, MIG and TIG welding & 1,000T press
- **Sheetmetal:** Laser cutting, folding, notching, pressing, guillotining, bending, forming and rolling
- **Structural Steel:** Fabrication and erection, beamline and beam cambering
- **Finishes:** We offer an extensive range of in house surface finishing services such as blasting, painting, powder coating and galvanising.
- **Quality:** CMM inspection of components with complete reports of all surfaces.
- **CAD Design:** 2D and 3D modelling software with in-house engineering support.

CERTIFICATIONS AND ACCREDITATIONS

ISO 9001: 2015 SAI Global
 PCCP Certification (surface treatment)
 AS/NZS 5131 Certification
 AS 3834
 ISO 14001
 ISO 45001
 ISO 13485
 SCA – Steel Compliance Australia CC1, CC2, CC3
 ASI – Australian Steel Institute Membership
 Weld Australia Membership
 Commitment to 5S manufacturing

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