

CAPABILITY STATEMENT



4,000 m²
FACILITY

1-40 mm
MATERIAL THICKNESS

100,000+
PARTS MANUFACTURED
ANNUALLY

★
**CERTIFIED
ENGINEERING**
Via trusted partners

COMPANY OVERVIEW

Eurotech International is an Australian-owned family business specialising in high-precision metal fabrication and complex welded assemblies for commercial, government and defence clients across a broad range of industries.

We have over 40 years of experience supplying Australian industry, government and Defence, supported by five generations of manufacturing heritage.

We combine advanced CNC metal fabrication, automation, and engineering design with proven craftsmanship to deliver compliant, cost-effective, and high-performance metal products that meet stringent quality and delivery requirements.



DEFENCE-APPROVED SUPPLIER NO. Z02T0

Defence-grade quality, security and traceability — applied to every commercial and government project we deliver.

- Tier 1-3 Defence supplier
- ASDEFCON & DDG experienced; Secure facility
- Experience with exotic & high-performance alloys
- Rapid-response manufacturing-proven on urgent, mission-critical programs.
- Secure management of Defence free-issue & tooling items

FACILITY CAPACITY

- 4,000 m² owned manufacturing and warehousing facility in Highett, Victoria
- ERP-controlled production planning and resource management
- Scalable skilled workforce (20-30 personnel)
- Complex welded assemblies up to 5 tonnes
- Material processing thicknesses: 1-40 mm
- Processing of sheet, plate, tube, pipe, structural steel

INDUSTRIES SERVED

Defence	Infrastructure	Mining & Resources	Oil & Gas	Renewables	Transport & Rail
HVAC & Utilities	Healthcare	Automotive	Electronics	Fire	Food & Beverage

CORE MANUFACTURING CAPABILITIES

MAJOR EQUIPMENT CAPACITY

We are actively enhancing our equipment capability and upskilling our workforce to support and meet the Australian Government's Sovereign Manufacturing Capability initiatives.

CNC LASER CUTTING

Bed size: 4m x 2m
Thickness: 30mm

CNC PRESS BRAKE

Size: 4m
Capacity: 250t

CNC PLATE ROLLING

Size: 3m wide
Thickness: 6mm

CNC TURRET PUNCHING

Bed size: 1.5m x 3m
Thickness: up to 8mm

PRESSING, STAMPING, FORMING & DEEP DRAWING

Size: 2m x 1.5m
Capacity: 500t

ROBOTIC WELDING

Coming Soon

ENGINEERING & DESIGN

3D MODELLING
CAD & CAM

FINITE ELEMENT
ANALYSIS

PROTOTYPING
AND TESTING

REVERSE
ENGINEERING

Certified engineering and design services are delivered through our trusted network of partners.

WELDING & COMPLIANCE

- MIG, TIG, laser, robotic welding & resistance / spot welding
- Certified welders & procedures
- Standards: AS/NZS 1554, ISO 3834, AWS, ASME IX
- Full inspection, weld traceability & records

Welding activities can be conducted within enclosed, controlled environments to minimise cross-contamination risks. Inert gas shielding and purging can be applied to protect the weld root and maintain material integrity, particularly for stainless steel.

PART KITTING & ASSEMBLY

- Component kitting and complete assembly services
- Integrated free-issue assembly
- Integrated quality checks prior to shipment
- Hardware insertion

MATERIALS PROCESSED

MILD STEELS	STAINLESS STEELS	ALUMINIUM ALLOYS	TITANIUM ALLOYS
HA250	304	7075	Ti-6Al-4V
HA300	316L	6061	TiAl
HA350	17-4 PH	2024	Ti-5Al-2.5Sn
	Super Duplex grades	2195 · Al-Li	
HIGH-STRENGTH STEELS	NICKEL-BASED SUPERALLOYS	SPECIALTY ALLOYS	
HA400	Inconel	Cobalt chrome · Copper-nickel alloys · Zirconium alloys · Beryllium · Graphite · Others	
HA500	Hastelloy		
Bisalloy 220-600	Monel		
Creusabro 8000			

EUROTECH NETWORK

We maintain a strategic network of trusted partners to complement our in-house capabilities and support projects requiring additional capacity or specialised expertise. This enables us to deliver a comprehensive, one-stop engineering solution that streamlines the supply chain, reduces lead times, and ensures seamless coordination from concept through to completion.

Engineering & Design (Certified)

- Linear & nonlinear structural simulation
- Dynamic response & vibration analysis
- Thermomechanical analysis
- Stress, fatigue & peak load assessment

MACHINING / FABRICATION

- CNC milling
- CNC turning
- Multi-axis mill-turn machining
- Large-scale fabrication

SURFACE TREATMENTS

- Zinc electroplating
- Galvanising
- Alodine (chromate conversion coating)
- E-coating (electrophoretic coating)
- Anodising (electrochemical process)
- Passivation and chemical treatments for stainless steel components
- Polishing–electropolishing / mechanical polishing

PAINTING / FINISHING

- Experience with Australian Paint Approval Scheme (APAS) – STD (APS0154)
- Camouflage painting
- Powder coating
- Liquid coating polyurethanes
- Heat-resistant coating
- Silk screen printing
- Other special coatings
- Polishing–electropolishing / mechanical polishing

Through these partnerships, we remain agile–scaling efficiently to meet tight deadlines and peak demand while maintaining cost-effective outcomes. Our established relationships, supported by negotiated OEM pricing agreements, ensure access to high-quality services at fair and competitive rates–delivering reliable, efficient, and scalable solutions for our clients.

ADDITIVE MANUFACTURING

- Metal, alloys, polymer and various composite materials
- Customisation of complex geometries

TESTING (NATA-ACCREDITED LABORATORIES)

- | | |
|---------------------------------|------------------------------|
| ■ Material & product validation | ■ Radiographic (X-ray) & NDT |
| ■ Compliance assurance | ■ Coating thickness testing |
| ■ Dimensional verification | ■ Load & stress testing |
| ■ Vibration testing | ■ Tensile strength testing |
| | ■ Other |

MATERIAL SUPPLY CHAIN

- Locally sourced through Australian partners
- Specialty materials sourced globally where not available locally

LOGISTICS & DISTRIBUTION

- National and global logistics integration for large-scale programs and commercial delivery

OPERATIONAL & CORPORATE COMMITMENTS

Eurotech delivers clear strategic and technical direction through strong leadership and governance, ensuring quality, compliance, safety, and reliable project delivery. A focus on operational excellence, continuous improvement, and workforce capability supports strong customer outcomes, with a firm commitment to ethical practices, including a zero-tolerance approach to modern slavery across all operations and supply chains.

FINANCIAL CAPACITY & PROJECTS SCALABILITY

- Owned facilities & equipment
- Large-scale projects readily taken on, with delivery driven by milestone-based payment structures
- Accountant-verified financial assurance documentation available
- Scalable funding and resources for larger project requirements
- Vetted contractor network for surge capacity
- End-to-end financial management through ERP

SUSTAINABILITY COMMITMENT

- Recyclable and closed-loop packaging
- Responsible material sourcing & waste reduction
- Continuous investment in energy-efficient equipment, smarter power use, and future-ready solar integration
- Waste reduction across all operations

QUALITY MANAGEMENT SYSTEM

Eurotech operates an ISO 9001-aligned quality management system (non-certified), ensuring consistent, traceable, and compliant manufacturing outcomes.

- Documented procedures and controlled processes across all operations
- Incoming material verification and full traceability
- In-process and final inspection using calibrated measuring equipment
- Production Part Approval Process (PPAP) for production qualifications and approvals
- Qualified welding procedures (WPS/WPQR)
- Supplier qualification and performance monitoring
- Control of non-conformance and corrective action management
- Risk-based process management across key activities
- Initiating continuous improvement through Lean Six Sigma, Kaizen and 5S principles
- Workforce training and competency development
- Manufacturing and inspection test plans available upon request

ACKNOWLEDGEMENT OF COUNTRY

Eurotech acknowledges the Bunurong / Boonwurrung people of the Kulin Nation as the Traditional Custodians of the Land, Rivers and Sea, on which we operate, and pays respect to their Elders past, present and emerging.

We are committed to respectful engagement with Aboriginal and Torres Strait Islander communities and to inclusive participation across our operations.

Aboriginal artwork representing Australian manufacturing - connecting people, processes and innovation.