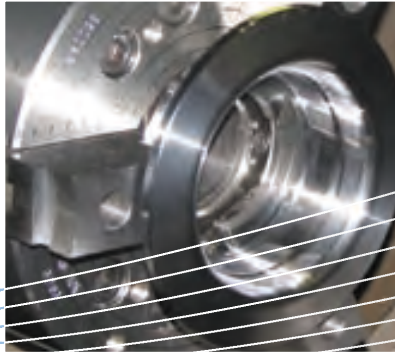
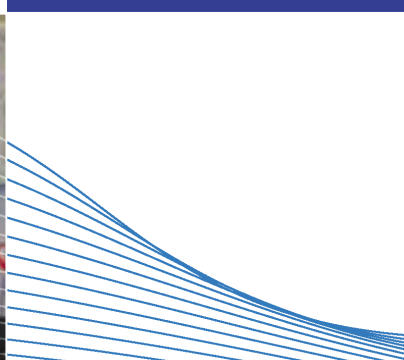
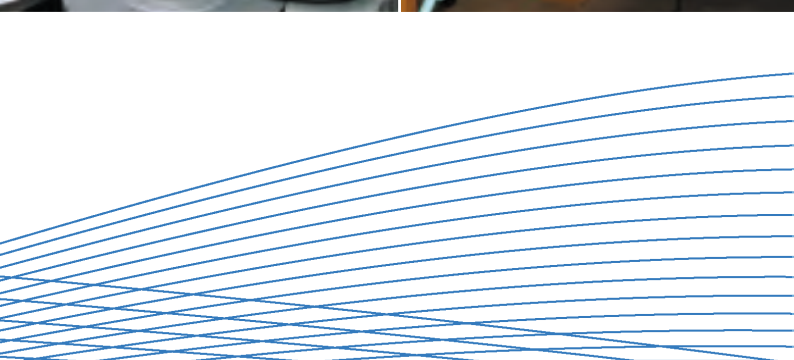
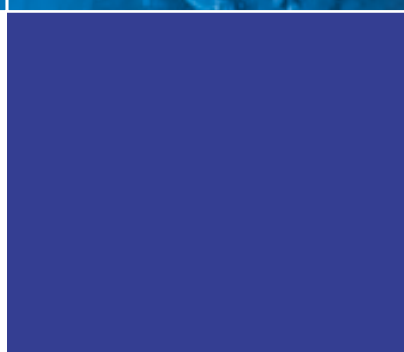
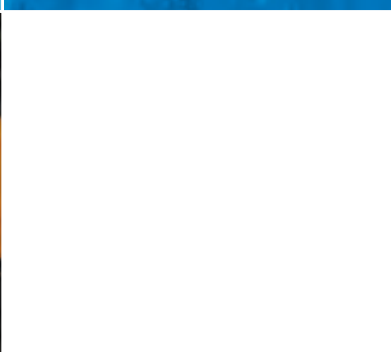
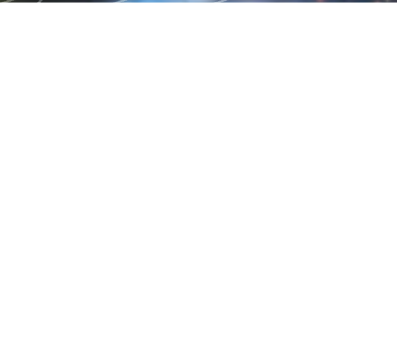
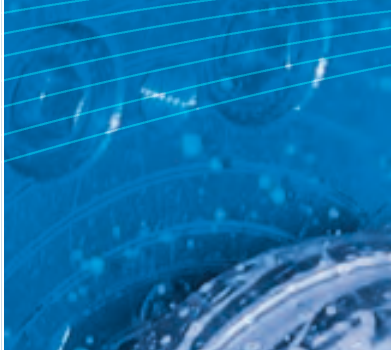
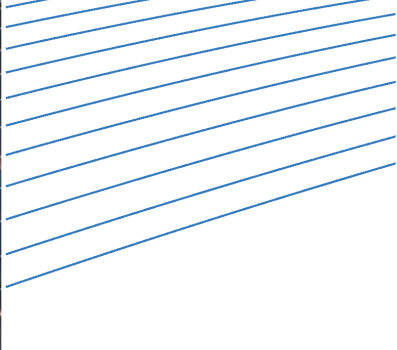




 **B.B. ENGINEERING Pty Ltd**

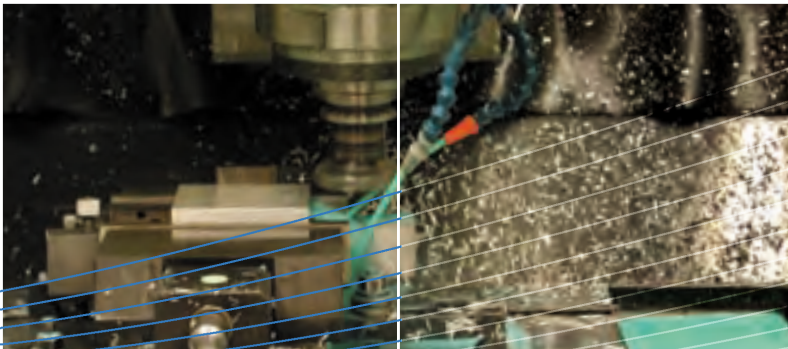
**Manufacturers of
Quality Machined and
Turned Components**





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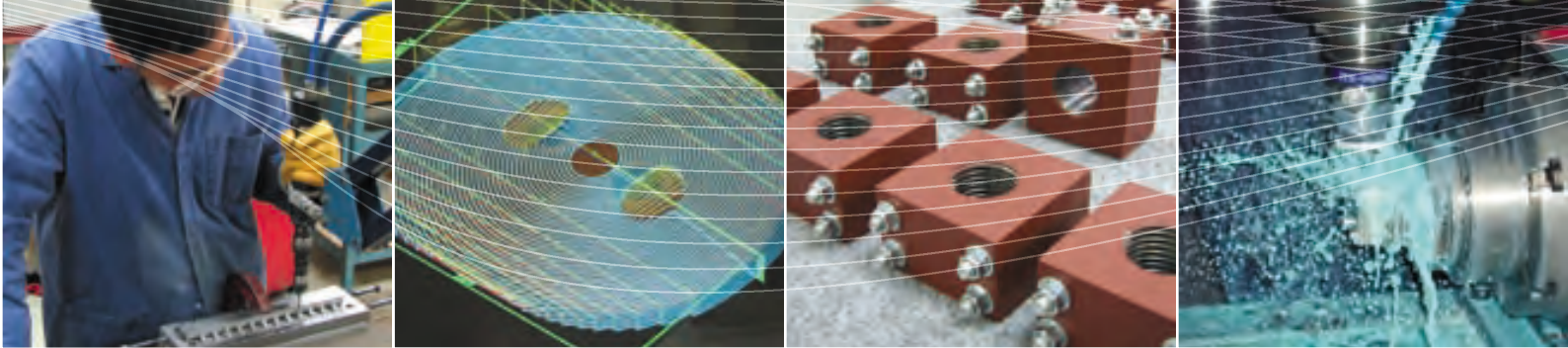
B.B.ENGINEERING Pty Ltd

B.B. Engineering Pty. Ltd. is equipped with a comprehensive range of modern machine tools, and incorporates a flexible manufacturing system which enables small to large batch production of Machined and Turned components including Fabrications and Assemblies.



A proven track record in the manufacturing field, we can be relied upon for the best services and performance needed to maximise and complement our client needs.





Our Expertise

B.B. Engineering Pty. Ltd. have been in business for over 20 years and offer knowledge, skill and craftsmanship to enable production and manufacturing solutions in key areas such as:

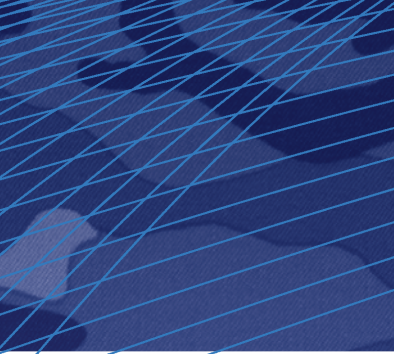
- Machining and Fabrication
- Supply Chain Strategy
- Production and Process Methodology
- Procurement
- Quality
- Warehousing

Current Business Activities

Our extensive knowledge enables us to offer our services to the following key engineering sectors:

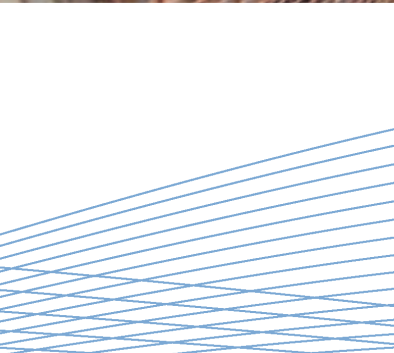
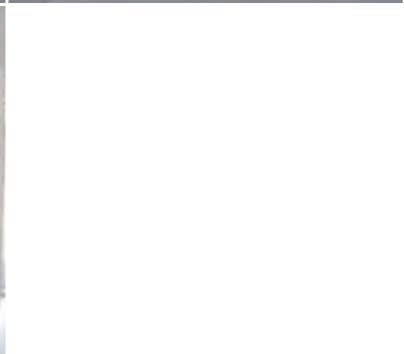
- Aerospace
- Defence
- Medical and Analytical Component Manufacture
- Mining Consumables
- Automotive Component Manufacture
- Project Management
- Research and Development
- Welding and Fabrication
- CNC Machining and Turning
- Through Life Support
- Repairs and Maintenance

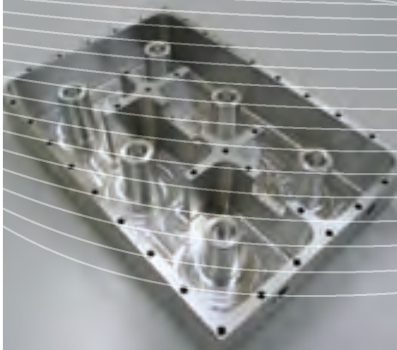
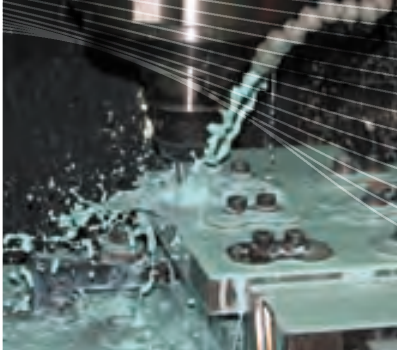




Our Clients

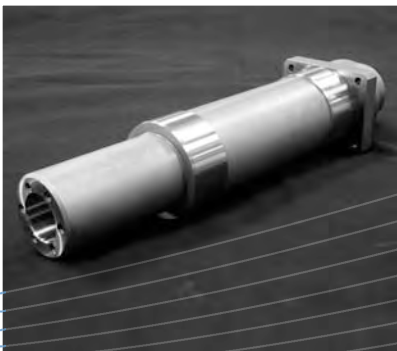
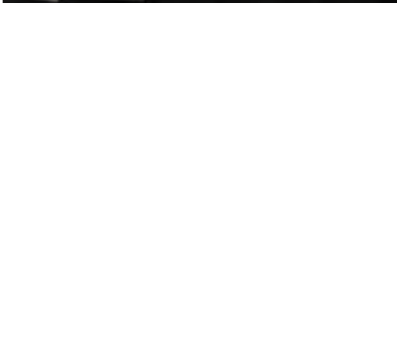
At B.B. Engineering Pty. Ltd. our clients are our business partners. We have developed long term relationships and have standing agreements in place as a result of our historical performance.





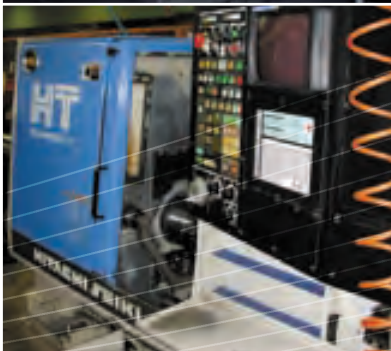
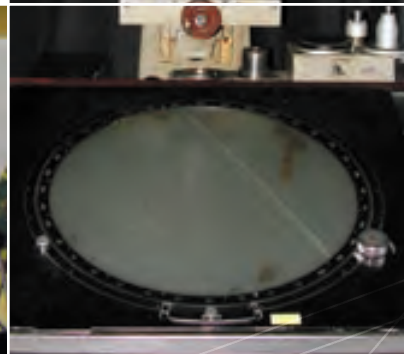
Supply Chain

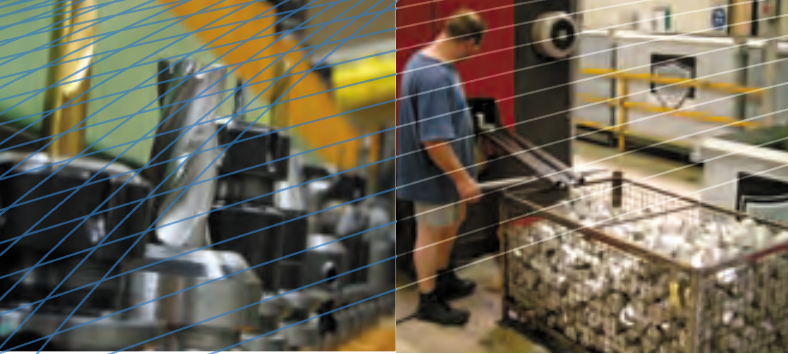
"We source and manufacture only from the highest grade materials available"



Services

- Computer Numerical Machining (CNC)
- Computer Aided Design (CAD)
- Computer Aided Manufacturing (CAM)
- Metal Processing (Hardening, Lapping, Painting etc.)
- Local Chemical Processing (Zinc Plating, Anodizing, Chromating etc.)
- Non ferrous material processing
- Tooling Design / Prototyping
- Welding & Fabrications
- Assembly & Testing
- Quality Services



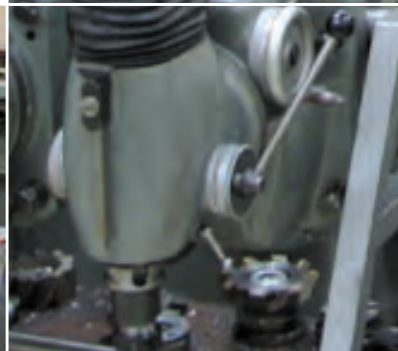


Capabilities

At B.B. Engineering Pty. Ltd. we offer an extensive range of services, employing highly skilled industry experienced tradesmen and utilizing a variety of precision manufacturing techniques to meet our client needs without compromising on quality.

Listed below are just some of our services.

- Horizontal & Vertical Machining
- 3 / 4 / 5 Axis Machining – 30hp
- Sub Spindle Turning
- Twin Pallet Uninterrupted Machining
- Full Tool Room Facilities
- CNC Material Sawing to 0.05mm
- Ultrasonic Cleaning
- Modeling – 3D & Prototyping
- CNC Turning
(Long Bar & Billet Capabilities)
- Multi Load Bar Feeding
(Unmanned Operations)
- Assembly Shop
- MIL – Spec Plating
- Purchasing & Stock Control
- Sourcing & Stocking of a Large Range of Aerospace Materials
- Warehousing
- Heat Treatment
- Wire Cutting
- CAD – Drafting





Latest CNC Equipment

B.B. Engineering Pty. Ltd. Is equipped with an extensive list of computerize and conventional machines utilizing the latest software to manufacture its products.

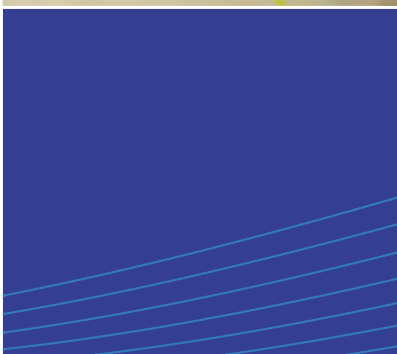
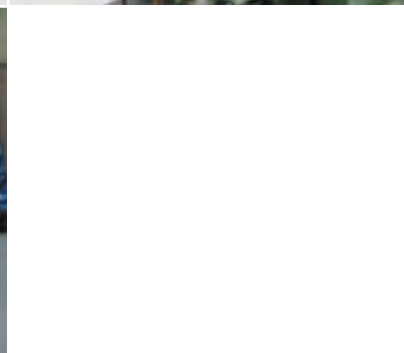
CNC Precision Sawing & Cutting

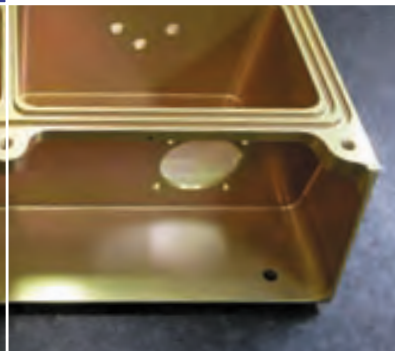
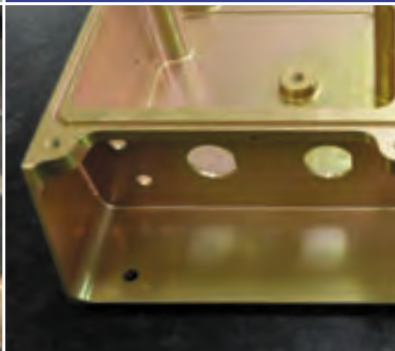
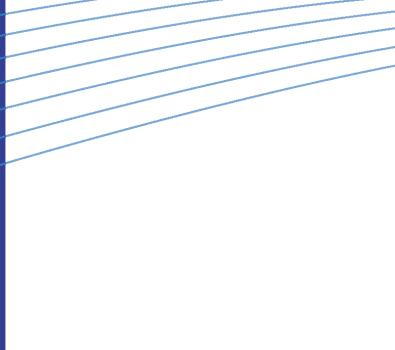
We offer CNC - High precision cutting of ferrous and non ferrous material via our 24 Kw CNC solid blade cutting saws. Cutting tolerances of billet can be achieved up to 0.05mm with N7 surface finish a working envelope of 300 x 150 and feed can be up to 6,500 long.

See our sister company for more details:
www.austicut.com.au

Our Manufacturing Facility

Our business is located 15 minutes from Melbourne International Airport and the CBD. Our 3,000 sq/m site is climate controlled to enable 24 hour operation when required with a safe and sustainable working environment for our employees.

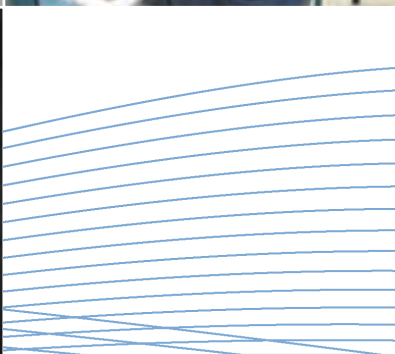
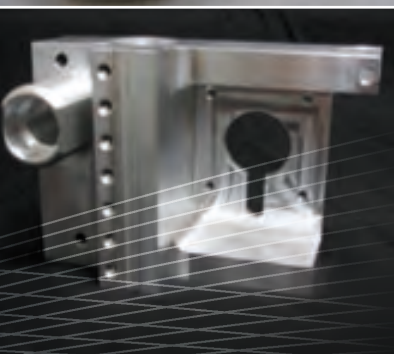


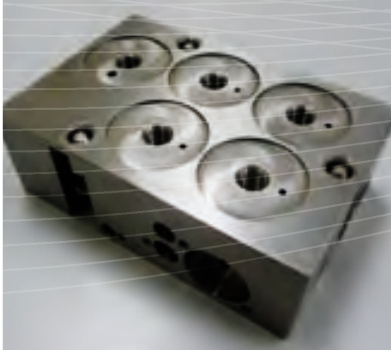
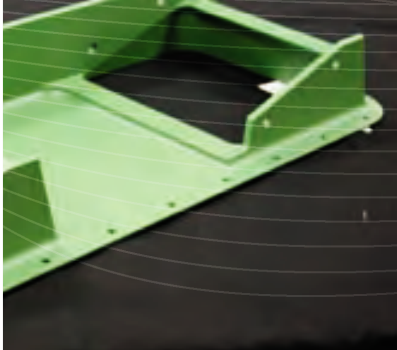
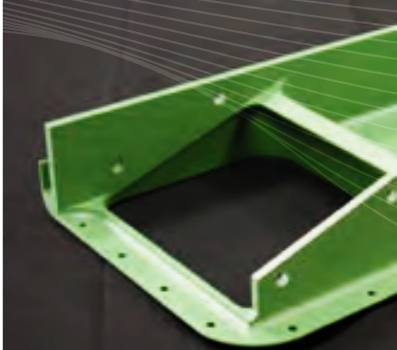


Component Manufacturing Facility

We manufacture a huge range of CNC turned or machined products to service a vast array of clientele.

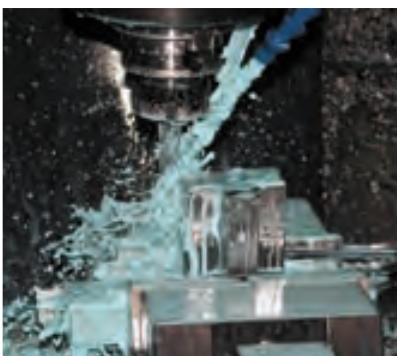
At BBE we transform all types of raw materials and client drawings into finished products which allow our end users to value add for profit.





Our Order Book

“Our manufacturing facility can handle from one off to production quantities of 100,000 off depending on our client requirements.”

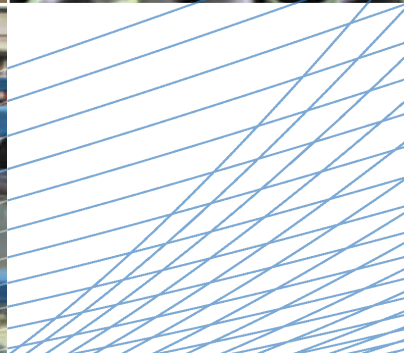
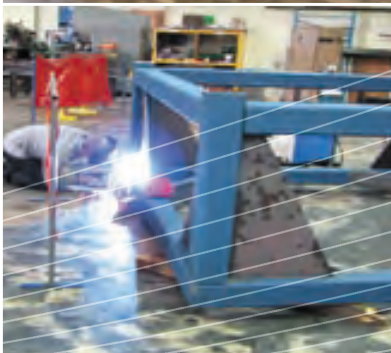
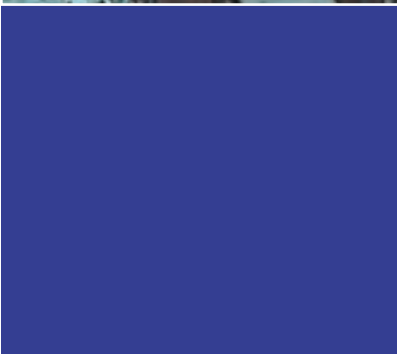


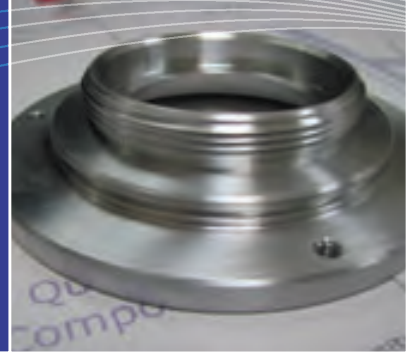
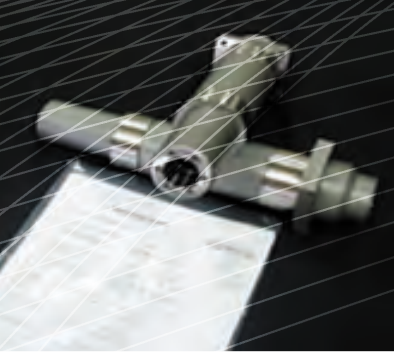
Fabrication Facility

Small to medium sized fabrications can be made to Australian Standards and certified from welding through to raw materials.

Specializing in:

- Aluminum
- Titanium
- Chrome Molly
- Bisalloy
- Carbon and Low Alloy Steels

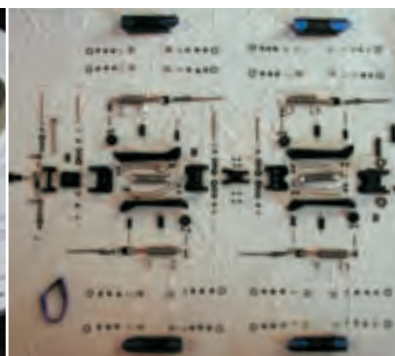
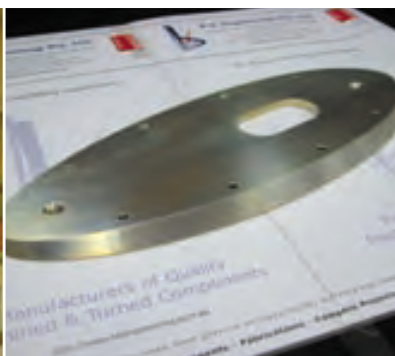




Dedicated to Quality

B.B. Engineering is committed to quality and our history and client reference list is impeccable.

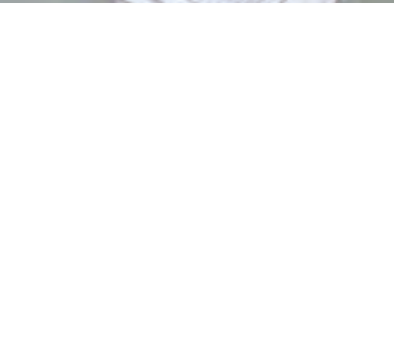
BBE has been rated as an A-Grade supplier in quality and delivery performance by leading prime organisations.



Item No.	Part No.	Material	Spec.	Result
1	1000000000	304	ASME B16.5	OK
2	1000000000	304	ASME B16.5	OK
3	1000000000	304	ASME B16.5	OK
4	1000000000	304	ASME B16.5	OK
5	1000000000	304	ASME B16.5	OK
6	1000000000	304	ASME B16.5	OK
7	1000000000	304	ASME B16.5	OK
8	1000000000	304	ASME B16.5	OK
9	1000000000	304	ASME B16.5	OK
10	1000000000	304	ASME B16.5	OK



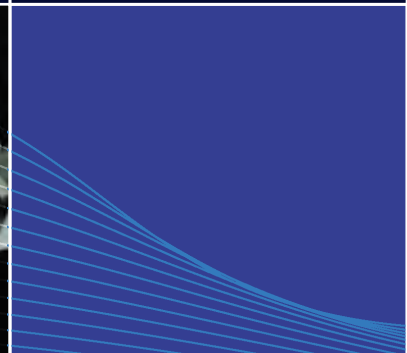
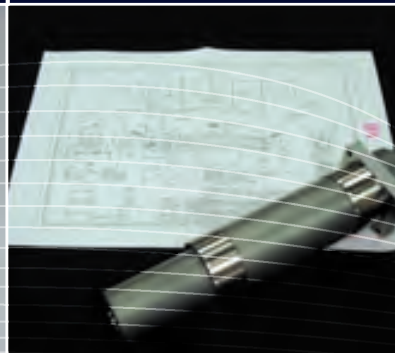
Item No.	Part No.	Material	Spec.	Result
1	1000000000	304	ASME B16.5	OK
2	1000000000	304	ASME B16.5	OK
3	1000000000	304	ASME B16.5	OK
4	1000000000	304	ASME B16.5	OK
5	1000000000	304	ASME B16.5	OK
6	1000000000	304	ASME B16.5	OK
7	1000000000	304	ASME B16.5	OK
8	1000000000	304	ASME B16.5	OK
9	1000000000	304	ASME B16.5	OK
10	1000000000	304	ASME B16.5	OK

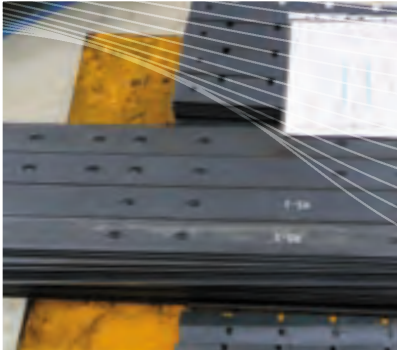


Item No.	Part No.	Material	Spec.	Result
1	1000000000	304	ASME B16.5	OK
2	1000000000	304	ASME B16.5	OK
3	1000000000	304	ASME B16.5	OK
4	1000000000	304	ASME B16.5	OK
5	1000000000	304	ASME B16.5	OK
6	1000000000	304	ASME B16.5	OK
7	1000000000	304	ASME B16.5	OK
8	1000000000	304	ASME B16.5	OK
9	1000000000	304	ASME B16.5	OK
10	1000000000	304	ASME B16.5	OK

Description	Part Number	QTY	DATE	BY	Part Used For
SWITCH BOARD L1	1000000000	10	10/08/11	TT	FOR 10% HOLD / 1000000000
SWITCH BOARD R1	1000000000	10	10/08/11	TT	FOR 10% HOLD / 1000000000

Item No.	Part No.	Material	Spec.	Result
1	1000000000	304	ASME B16.5	OK
2	1000000000	304	ASME B16.5	OK
3	1000000000	304	ASME B16.5	OK
4	1000000000	304	ASME B16.5	OK
5	1000000000	304	ASME B16.5	OK
6	1000000000	304	ASME B16.5	OK
7	1000000000	304	ASME B16.5	OK
8	1000000000	304	ASME B16.5	OK
9	1000000000	304	ASME B16.5	OK
10	1000000000	304	ASME B16.5	OK





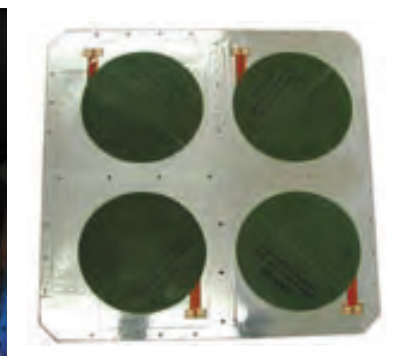
Quality Management Systems

B.B. Engineering Pty. Ltd. Is certified by SAI Global and can offer the following services:

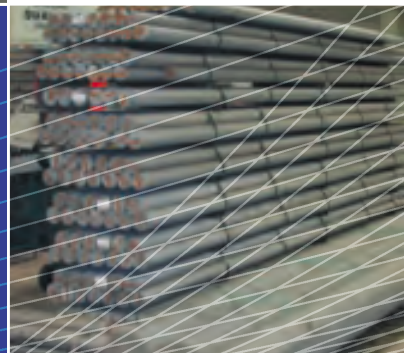
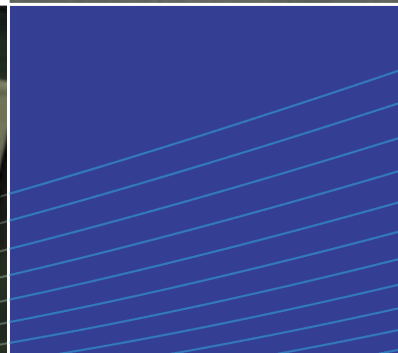
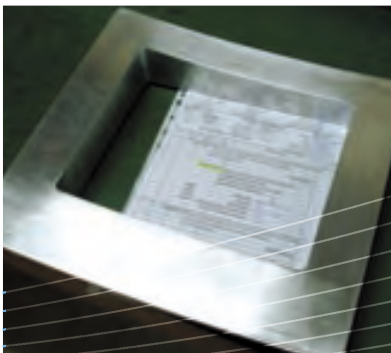
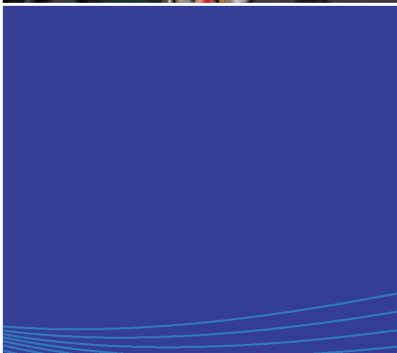
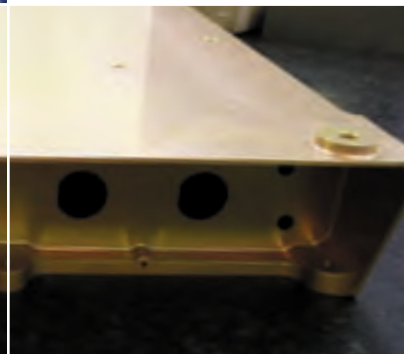
- Quality Control to ISO 9001:2008
- Full dimensional Test Reporting
- First Article Inspection Reporting
- Release Notes
- Certificates Of Conformance
- Full Traceability Compliance
- P.P.A.P. & F.A.I. Certification

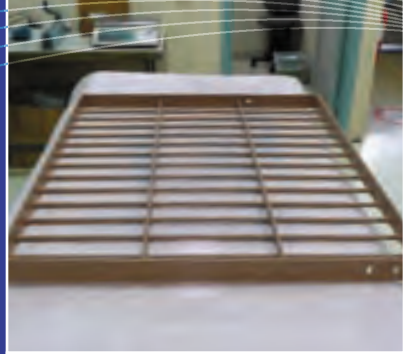
Quality Supply Chain

We offer a Quality approved supply chain to ensure the highest quality products and services are used in our processes.



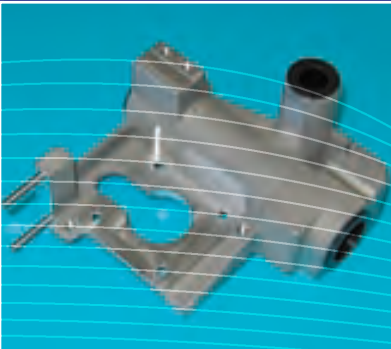
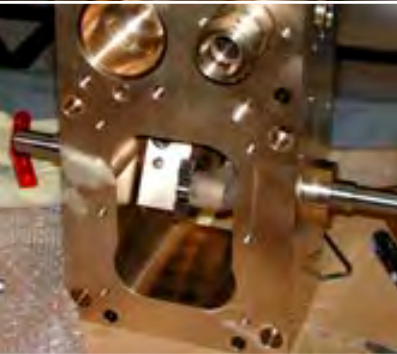
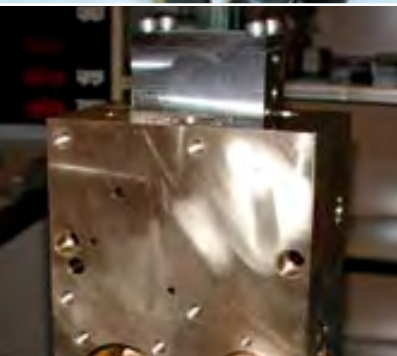
Quality
ISO 9001
SAI GLOBAL

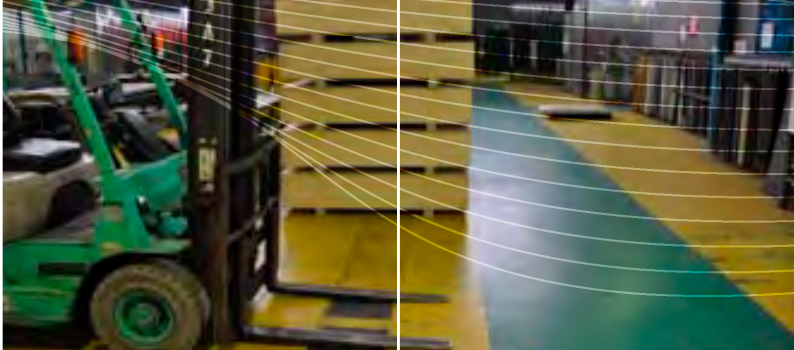




Past Projects include:

- Gun System Leopard Tank
- Army Ground Equipment
- ASC Submarine Components
- ASLAV Metal Components
- Telecommunication Field Equipment
- GSM Hardware Ericsson Sweden
- AP 3C Orion Fire Protection Components
- CFM 56 Engine Tooling
- Ticketing Components – AES Prodata
- Mining Consumables
- Weapons Handling Equipment
- FA 18 Auxiliary Power Tooling & Test Equipment
- F1-11 Spares
- M113 – Tank Spares
- Seahawk Helicopter Components
- ESSM Missile Products
- Army – Combat Boot Measurement Equipment
- M113 Ballistic Shrouds
- ABRAM tank spares
- Land Vehicles spares
- Photographic Equipment – Home of the Steady Rig – www.steadyrig.com
- Process control automation equipment





Project Management

“Why not let B.B.Engineering Pty. Ltd. manage your entire project from manufacture to delivery to end user.”

Keep less inventory via
B.B. Engineering Pty. Ltd. warehousing.

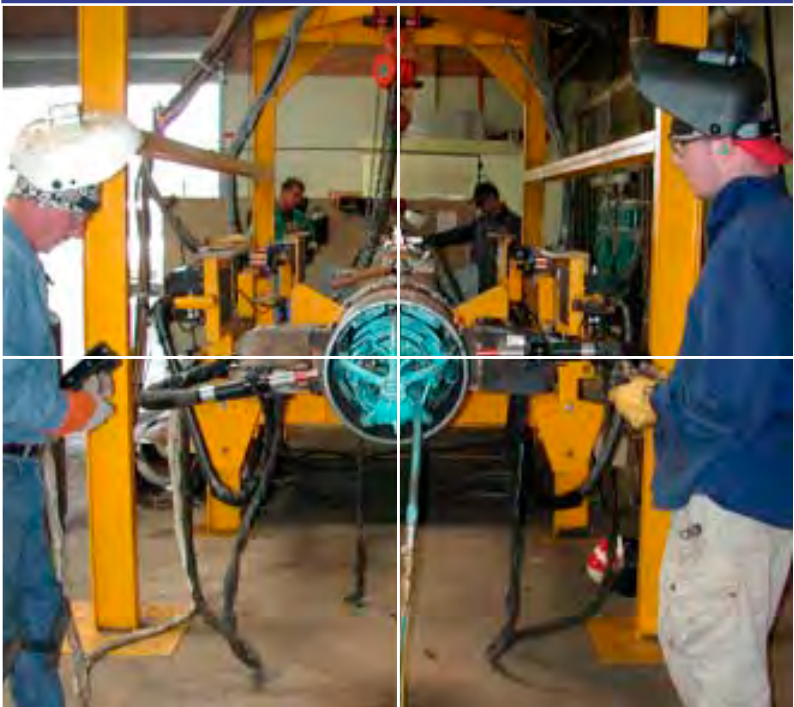
- Order now pay over a 12 month period
- Free up capital
- Improve your cashflow



Head Office

Airport West Business Centre
17 - 19 King Street
Airport West 3042
Victoria, Australia

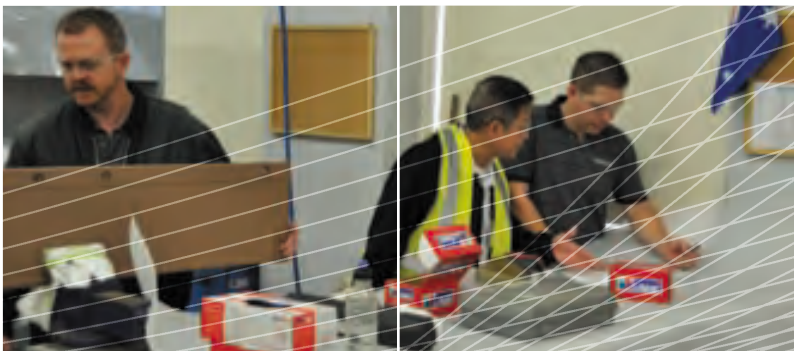
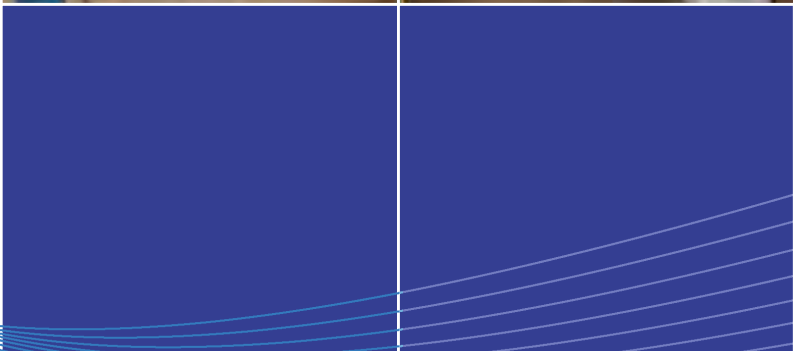
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Email: sales@bbengineering.com.au
Web: www.bbengineering.com.au



Quality
ISO 9001
SAI GLOBAL

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- Mr. Greg Halpin – Senior Estimator
- sales@bbengineering.com.au
- www.bbengineering.com.au





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 Airport West, Vic 3042, Australia
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