



B&R Enclosures Defence Capabilities

DISCRIMINATORS

B&R reduces risk to customers by providing:

- **Experience and Knowledge** – Complete in-house design and engineering services to create custom solutions for the required installation and application.
- **Trusted Brand** – Operating for over 65 years and 100% Australian family-owned and operated, ISO certified facilities in Brisbane, Adelaide and Sydney delivering reliable outcomes.
- **Approval Transparency At All Stages** – 100% fit-for-purpose product and integrated equipment solutions, ready to install on site following staged approvals.
- **Proven Experience** – Suppliers to Defence industry in data, electrical and communications applications.
- **Choice** – Product variations are available including COTS, MOTS and GOTS as well as SCEC approved high security cabinets.
- **Ruggedised** – Manufacturing for use in the harshest environments for over 20 years.
- **Confidence** – A fully documented process with comprehensive configuration management, ensuring a detailed and transparent documentation experience.
- **Future Proof** – Industry 4.0 strategy of information integration that is guiding transformation to deliver efficiencies across the whole manufacturing process.

CAPABILITIES

- **Resourced** – 400+ employees across three specialised Australian design and manufacturing facilities producing communications and electrical hardware for defence, industrial, data/ICT as well as commercial and residential applications. Our national foot-print provides easy access to defence sites across Australia.
- **Modern machinery** – automated sheet metal panel benders, punching and shearing centres, electrical equipment integration lines, press brakes, powder coat lines, fabrication cells and assembly lines help deliver outcomes from prototypes through to ready to use, as-specified, solutions.
- **Suitability** – Production in a variety of substrates and high quality finishes including stainless steel, powder coated, zinc and powder coated to suit even the most demanding application.
- **Testing** – In-house and external testing for hazardous area electrical equipment and impact, IP, type testing, static load, seismic, wind load, salt spray, line inspection, shock, vibration, 2000A high current switchboard temperature rise type testing, EMC and MIL-STD
- **Continuously Improving** – Environmental testing facility for ongoing research into enclosure climate control including cooling solutions for protection of equipment exposed to high ambient temperatures and solar radiation for the harshest environments.
- **Strong Partnerships** – Existing supply agreements with leading OEMs and major raw products distributors supporting loyal and valued relationships.

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B&R Enclosures is Australia's largest manufacturer, designer and equipment integrator of electrical enclosures, data racks, cabinets and switchboards, delivering safety for people and security of equipment.

B&R offers a range of product and engineering solutions able to withstand the harshest environmental conditions while meeting the highest safety requirements.

Manufacturing Brisbane (18000m²), Adelaide (4000m²)
Sydney (1874m²).

Locations:

Distribution: Brisbane, Townsville, Sydney,
Melbourne, Adelaide, Perth.

Employees: Over 400

Ownership: 100% Australian family owned and operated.

Standards ISO 9001:2015, ISO 45001, ISO14001
and Accreditations: MIL Standard

N Cage Z6Q79
AS/NZS 61439
SCEC

IECEX Certification

Lloyd's Register

CE Mark

ASSDA

OUR PEOPLE

B&R employ and continually train a variety of skilled and experienced employees working within relevant fields including:

- Manufacturing
- Electrical and Industrial Design
- Mechanical Engineering
- Procurement and Supply Chain
- Bid Estimating and Technical Services
- Project Management and Marketing
- Health, Safety, Environment and Quality Management

KEY DEFENCE PROJECTS

Ghostbat MQ-28, Boeing

JP9101 - Project Phoenix, Babcock

- SEA1180 – L3 Harris, Thales, EM Solutions: Maritime 19" Racks 2019+
- SEA1180 – L3 Harris: Communication Bridge Console, 2019+
- Land 2072 Phase II & III Currawong Battlespace Communications 2015-2018 – BOEING for Australian Defence Force (ADF)
- Collins Class Submarine – Royal Australian Navy (RAN): 19" Electronic Equipment Modules
- Air 5349 Phase III Growler Support Facilities 2016-2018 – Royal Australian Air Force (RAAF)
- JP2025 Phase II A & B Jindalee Operation Radar Network Construction – Defence Science and Technology (DSTO)
- Air 8000 Phase II Battlefield Airlifter Facilities 2017-2018 – Royal Australian Air Force

KEY CUSTOMERS AND PARTNERS



B&R Enclosures Australian Industry Capability



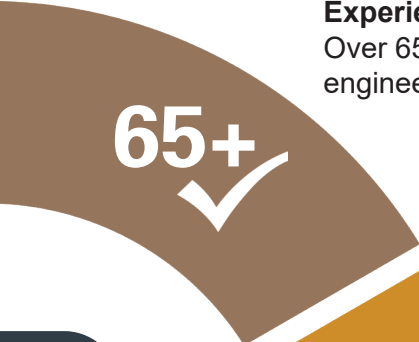
Collaborative

Proven experience working in partnership with Primes and SME's.



Experienced Professionals

Over 65 years of expertise in designing, engineering and manufacturing in Australia.



Improvement & Development

Experience and knowledge combines to provide continuous improvement.



Agile

Local manufacturing, systems and a culture of innovation provides flexibility.



Industry 4.0

Technology supports a data-driven manufacturing approach.



Customer Focus

Relationship based account management combined with a collaborative approach provides relevant solutions.

