

# B&R Enclosures Defence Capabilities

## CAPABILITIES

Australia's largest enclosure manufacturer and electrical equipment specialist, B&R is a leading systems assembly integrator and innovator of electrical and automation systems and delivers tailored solutions for complex applications in Defence and other industries. Since 1955 we have been protecting people and equipment and continue to do so:

- **Resourced** - 350+ employees across three specialised Australian design and manufacturing facilities producing communications and electrical hardware for defence, hazardous, 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, 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.

## STANDARDS AND ACCREDITATIONS



- MIL Standard
- S.C.E.C
- Lloyd's Register
- N Cage Z6Q79
- IECEx Certification
- CE Mark
- ASSDA
- NATA Cert
- Up to IP67

## KEY CUSTOMERS AND PARTNERS



## DISCRIMINATORS

B&R reduces risk to customers by providing:

- **Experience and Knowledge** – Complete in-house design and engineering services assist with creating custom solutions for the required installation and application.
- **Trusted Brand** – Operating for over 60 years and still 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, hazardous, 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** – Fully documented process available with full configuration management to support a detailed documentation experience.
- **Future Proof** – Industry 4.0 strategy of information integration that is guiding transformation to deliver efficiencies across the whole manufacturing process.

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# B&R Enclosures Australian Industry Capability

