



CAPABILITY STATEMENT

2024



DESIGN, MANUFACTURE AND DELIVER



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MEET THE TEAM

Aussie Switchboards have been delivering quality electrical switchboards within the Australian market 20+ years.

We consist of 60 staff based at our Gold Coast manufacturing facility in Southport, offering a full turnkey switchboard experience with all aspects covered from Project Management, Engineering, Sheet Metal Manufacturing, Electrical Switchboard assembly to Quality Assured Testing.



FIND THE RIGHT SOLUTION FOR YOUR BUSINESS



INTELLIGENT SOLUTIONS

Capability & expertise in providing power distribution boards & motor control centres up to 3200A



CUSTOMER SUPPORT

With an in house team of experts in their field, offering accessibility to technical and sales support for all your needs



HIGH QUALITY WORKMANSHIP

Manufacturing and delivery nation wide, conforming to all AUS and NZ standards



CAPABILITIES

We specialise in the design and custom manufacture of low voltage power distribution boards and motor control centres. Whether you need a 3200 Amp electrical switchboard or a distribution board, we can help.

We are the only Australian manufacturer with Type Tested IP66 ventilated ratings. With our state of the art 2,000 + square meter workshop facility, experienced staff, in house sheet metal workshop, and Type Test certification – anything is possible.

CORE CAPABILITIES

- DELIVERING ON TIME AND ON BUDGET
- CUSTOM DESIGN AND MANUFACTURE
- RANGE OF MATERIALS INCLUDING GALVANISED STEEL, STAINLESS STEEL AND ALUMINIUM
- POWDER COAT FINISHING
- FORMS OF SEPARATION UP TO 4B
- INGRESS PROTECTION OPTIONS UP TO IP66

PROUDLY AUSTRALIAN MADE AND OWNED





OUR SERVICES

NATA APPROVED TYPE TESTS

With introduction of AS61439 Aussie Switchboards has heavily invested in National Association Testing Authorities certifications to allow our customers confidence ASB are delivering a fully Type Tested Solution. Below is a brief outline on what we can offer

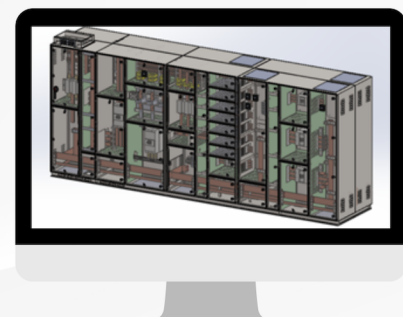
- Type Tested to 65kA for 1 sec and 50kA for 3 secs
- Arc Fault Containment up to 65kA
- Type Tested Operating Current Ratings to 3200A
- Temperature Rise
- Type Tested up to IP66
- Type Tested IP66 (Uniquely ventilated)
- Type Tested for Corrosion
- Type Tested for Lifting up to 3,500KG



IN-HOUSE ENGINEERING

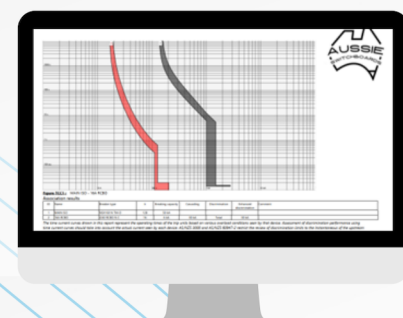
Our engineering department plays a vital role in ensuring your Switchboard is designed to Client Specifications, ASB certifications and delivered within schedule and budget to our workshop floor for manufacturing.

Along with our shop drawings, our engineers are skilled and experienced in providing Discrimination and Cascading studies, Design Verification Reports and Ventilation / Temperature Rise Calculation reports.



KEY FEATURES

- CERTIFIED ENGINEERS
- 3D DESIGNERS
- PROJECT MANAGERS
- CNC MACHINERY PROGRAMMERS
- SWITCHBOARD DESIGNERS & DRAFTSMEN










OUR SERVICES

SHEET METAL MANUFACTURING



Our Sheet Metal Manufacturing facility operates over two shifts daily to ensure no delays to our customers. Once engineering has been completed, the job package is handed to the workshop floor for sheet metal fabrication. This can take as little as one week to complete and be ready for the electrical fit out. Our fully automation CNC machinery operates within tolerances of $\pm 1\text{mm}$, we can offer materials of Galvanised Steel, Stainless Steel and Aluminium with material gauges from 1.2mm to 3mm.

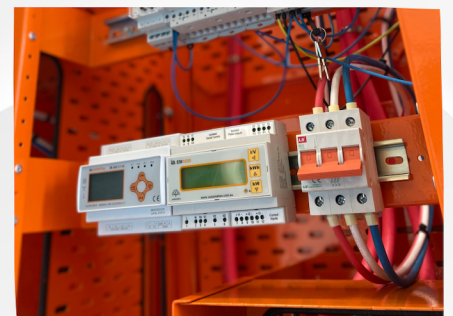
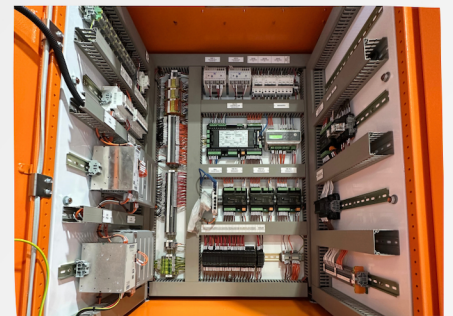
KEY FEATURES

-  PROCEDURES FOR CONSISTENT QUALITY
-  STRUCTURAL PLINTHS
-  EXPERIENCED MACHINE OPERATORS
-  QUALIFIED SKILLED TRADESMEN
-  CUSTOM FABRICATION






ELECTRICAL MANUFACTURING

Within the electrical department we have capabilities to manufacture and complete more than 100 switchboards per month.

To help save time, ASB have the capabilities of fully automated CNC machinery for Copper Busbar fabrication - producing busbars within tolerances of $\pm 2\text{mm}$



KEY FEATURES

-  PROCEDURES FOR CONSISTENT QUALITY
-  EXPERIENCED SWITCHBOARD FITTERS
-  QUALIFIED SKILLED TRADESMEN
-  CNC AUTOMATED BUSBAR FABRICATION
-  STRINGENT DOCUMENTED QUALITY ASSURANCE TESTING PROCESSES



THE WAY WE WORK

OUR PEOPLE

We have built a reputation based on our experience, ability to problem solve, and the quality and reliability of our work. We have a culture committed to excellence in our products and services and a commitment to the fulfilment of projects. We take pride in our work and the level of service we deliver.

SPECIALIST EXPERIENCE

From the top down, we have extensive experience in leadership, engineering and estimations. Our teams have long standing building stability and reliability in our work; as well as the ability to respond quickly to client requirements. We have a management team and over 45 workshop and administration staff. Our tradesmen are the best in the industry and are highly skilled and accredited in each area of operation including engineering, fabrication, electrical fitting, welding & machinery.

INVESTING IN THE BEST

We invest in our people and support them with the best equipment and machinery. We keep up-to-date with CNC systems and technology and train our teams accordingly.

At Aussie Switchboards we are dedicated to ensuring our quality is consistent, from the back of house to front. We are ISO Certified including 9001, 14001 and 45001, are a registered Australian Made and Owned company, and members of the National Electrical Switchboard Manufacturers Association.





OUR PROJECTS



EAST APARTMENTS, PALM BEACH



SPRINGFIELD HEALTH HUB



LISMORE SHOWGROUNDS



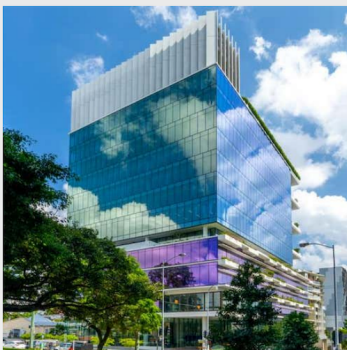
BRIDE STREET CINEMAS



THE CATALINA, SURFERS PARADISE



ZILLMERE LIBRARY



MOBO, SOUTH BRISBANE



SILK ONE, WOOLLOONGABBA




ST GEORGE HOSPITAL

DESIGN, MANUFACTURE AND DELIVER

 FIND US ON    


 FULLY CERTIFIED TO AS 61439 STANDARDS

 ARC FAULT CERTIFIED UP TO 65KA & 3200A

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SCAN TO SEE OUR WEBSITE
AND MORE