



#### **IN-HOUSE CAPABILITIES**

- Design
- Project Management
- Fabrication
- Assembly
- Commissioning

We firmly believe in Australian manufacturing capability with strong local supply chains.

#### 2,000+ PROJECTS

After each project we review our performance and seek customer feedback, this improves our capability and our clients' confidence. Our support does not stop there, we can assist with on going routine maintenance beyond your project.

#### **OEM PARTNERSHIPS**

#### **All Major Global Brands**

Our solutions are supported by the world's leading OEM suppliers. While we may recommend a supplier to partner with, we are able to meet clients' specific needs.

#### **OUR PROMISE AND CORE VALUES**

Our core values represent the key beliefs we seek all our employees to adopt. This standard of values guide our commitment and allow us to respond rapidly and in a coordinated manner in times of complexity. Making sure we deliver a product of the highest of quality.





# Quality Quality is our reputation, creating processes and systems to deliver excellence for all soultions









# **BUILT** ON **ACCOUNTABILITY**

"Empowering Future Connections, **Engineering Lifetimes** of Excellence"

Proudly Western Australian owned, Aus Coast Energy are a specialist provider of high quality electrical systems, becoming your Australian Switchboard Solutions to the domestic and international markets. As an ISO 9001, 45001 and 14001 certified organisation we are committed to continuous improvement and holding ourselves accountable to the highest level of quality and safety. Our highly skilled and pragmatic team has a solid track record of delivering Consultation, Electrical Engineering, Manufacturing, Project Management and Testing for all electrical services throughout every phase of the project lifecycle. Our Project Life

Support Guarantee.

#### **ABOUT US**

#### **HERE FOR YOU**

Aus Coast Energy is one of Australia's leading electrical solutions, driven by an unwavering commitment to engineering innovation, quality, and reliability. We are dedicated to powering the nation's infrastructure with cutting-edge electrical solutions that meet the highest industry standards, ensuring safety and efficiency across diverse sectors.

Our experts will develop bespoke turn-key operational solutions from concepts to reality. We implement and optimise our projects in-house to the highest level of quality and compliance. We are here to listen to your ideas, but also here to assist you with our industry knowledge to meet your specific project needs. By combining practical engineering methods, proven processes, and emerging industry technologies, we strive to integrate diverse technology across all sectors and industries.

Our commitment and focus for you, our client, is budget and schedule. Our dedicated team, no project too small or large, will be there all the way ensuring your project is a success. The importance of our core values is what inlines us with the capacity to make sure our project delivery is not only met by our highest standards, that they also reflect our respected clients reputations. From Control Systems to Panel Manufacturing or Electrical Design, our team will be accountable to develop solutions that deliver tangible benefits translating to cost, productivity, and efficiency.



#### **OUR MISSION**



Our mission at Aus Coast Energy is to be Australia's leading

manufacturer for all power solutions,

This is driven through our core values, providing commitment and integrity to insure the highest of quality is met.

Focusing on accountability across all stages a project, our diverse and technical team are fundamental to this process.

With an attitude to not only improve our product, we want to improve our industry to the highest standards.

Making sure that safety is at the forefront, so we can make sure everyone goes home safely.

With a comprehensive range of capabilities, high level of industry experience and knowledge, we want to make sure all your project

> requirements are met. Providing our greatest asset,

#### **Our Project Life Support Guarantee**

through our craftsmanship and commitment to sustainability, we aim to forge enduring partnerships with our clients, suppliers, and communities, building a brighter and more connected future.

AT AUS COAST ENERGY WE DON'T JUST BUILD ELECTRICAL SOLUTIONS; WE EMPOWER CONNECTIONS THAT POWER PROGRESS, DELIVERING EXCELLENCE IN EVERY DESIGN

#### **ENERGISING AUSTRALIA**

- Design and Construct
  Project Support
- A Electrical Engineering
- Mechanical Engineering
- Budget Estimates and Take-Offs
- Product Specification and Selection
- Standard Control Logic
  Development
- Detailed Design
- A Drafting
- SCADA and HMI Software Development
- PLC and DCS Software Programming

- A HMI Software Acceptance Testing
- A PLC Software Acceptance Testing
- ♠ Functional Testing
- Factory Acceptance Testing
- Manufacturer Data Report Manual

#### DESIGN

# TEST / COMMISION

#### MANUFACTURE

**MAINTENANCE** 

- Motor Control Centres
- ∧ Switch Rooms
- Substations
- Transportable/Temporary
  Power Solutions
- ♠ Data Control Centers
- ♠ Distribution Boards
- PV Power Solutions (AV and DC)
- ♠ Security Cabinets

- Battery Energy Storage Systems
- Junction Boxes
- Field Marshalling PLC
  Control Panels
- MV/HV Power Solutions
- ♠ Communications Cubicles

- 🛕 Site Based Support
- Remote Support
- Maintenance and Shutdown Support
- Operator and Maintenance Training
- Process Audits
- ♠ Thermal Imaging

#### WHAT WE DO

#### **ENGINEERING**

At Aus Coast Energy, we pride ourselves on our in-house electrical engineering, design and drafting expertise, delivering tailored solutions that align with all Australian Standards and international benchmarks like IEC61439. Our team of electrical professionals excel in creating efficient power distribution systems, control systems and compliant designs while ensuring the highest level of precision and safety. We have seamlessly integrated these standards into our processes to provide clients with customised, qualityassured electrical solutions that meet their unique requirements. These systems in place ensure we allow our clients, with expedited lead times to seek approval, enhancing our process to begin manufacturing, to meet clients project dead lines. Our experts will develop bespoke turn-key operational solutions from concepts to reality. We implement and optimise our projects in-house to the highest level of quality and compliance. We are here to listen to your ideas, but also here to assist you with our industry knowledge to meet your specific project needs.

#### 614939 LOW VOLTAGE SWITCHBOARDS



- <FORM 4
- <4000A
- <100kA
- <IP55 FOR INTERNAL APPLICATIONS
- <IP67 FOR EXTERNAL APPLICATIONS





At Aus Coast Energy, our comprehensive capabilities encompass all stages of production, from precision manufacturing assembly to powder coating, ensuring the highest quality and efficiency in our solutions. With advanced technology and expertise, we have our very own tested 61439 compliant switchboards that meet exact specifications and standards. With ability to also assist with all other bespoke electrical power soultion Our commitment to safety, excellence and sustainability. Allow us to meet quick lead times that sets us apart, delivering reliable, high-performance switchboards tailored to our clients specific needs.

# PLC CONTROL MARSHALLING PANELS



- MINE SPECIFIED
- <IP67
- STAINLESS STEEL
- POWEDERCOATED
- CUSTOM SOLUTIONS
- SUN SHEILDS

### PUMP CONTROL SYSTEMS



- ALL INDUSTRY SECTORS
- STAND ALONE AND FIXED
- PLC, HMI AND SCADA
- 24/7 REMOTE OPERATIONS
- PLUG IN AND PLAY SOLUTIONS
- PRESSURE CONTROL/PROTECTION

#### **OUR PEOPLE**

With over 25+ years of experience in the electrical manufacturing industry, our Perth based workshop team is made up of apprentices, trade assistants, electricians, sheet metal workers and powder coaters. Our office team is made up of professional salespeople, designers, engineers estimators, project manager and administrators. They all know the importance of maintaining a strong focus on our core values, whether it be a small task or one of our larger projects. As a company our focus for them, is having the highest importance for safety and conditions. Ensuring they return safely to their family each and every day.



#### **OUR RELATIONSHIPS**

"OUR
EXPERTISE
TELLS US,
NO TWO
PROJECTS OR
CLIENTS ARE
THE SAME"

We firmly believe that strong client relationships are the cornerstone of our success. Our unwavering commitment to exceeding client expectations is deeply ingrained in our corporate culture. We take pride in our long-lasting partnerships, and our clients' trust in our expertise is a testament to our dedication to their satisfaction. At every stage of a project, from consultation and design to manufacturing and support, our clients can expect personalised attention and a level of service that sets us apart in the industry.

We view our clients as valued collaborations, and we are committed to continually strengthening these relationships as we grow together.

We recognise that the strength of our supplier relationships directly impacts our valued clients. We have cultivated robust partnerships with a select network of trusted suppliers and vendors who share our unwavering commitment to quality, reliability, and innovation.



#### **OUR PROJECT LIFE SUPPORT GUARANTEE**

No matter what stage of your project we become engage, we will be there beyond. Our Project Life Support Guarantee, is our greatest asset to our clients.

We also have strong relationship with our suppliers, making sure we provide our clients with the best product support, also keeping up to date with newest technical developments







auscoastenergy.com.au









