

Capability Statement

Magellan Power

Magellan Power has been supplying high reliability AC and DC power systems and associated equipment to industry since 1992. Our products can be found supporting numerous industries including, inside hospitals, substations and mines as well as on Australian warships, both in Australia and overseas.

AS/NZS ISO 9001:2008 – Quality System

Our ISO quality accreditation recognises our expertise and commitment to quality across the areas of:

- Research and Development,
- Design management,
- Manufacture, supply and service of power electronic equipment,
- Manufacture, supply and service of renewable energy equipment, and
- Supply of industrial batteries.

Human Resources

Our biggest advantage is our highly qualified and highly motivated workforce.

| | |
|------------------------------|---|
| QA Manager | A highly qualified electrical engineer with significant experience leads our QA program. |
| Engineering/Drafting | We have 7 degree and Master's degree qualified electrical and electronics engineers representing a combined collective experience of more than 100 years. |
| Technicians | 3 fully qualified electronic technicians. |
| Electrical Assemblers | All assembly staff are highly trained and accredited. |
| Logistics | 2 qualified professionals. |
| Sales and Marketing | 1 university degree qualified professional. |
| VIC Sales Office | 1 university degree qualified professional. |
| NSW Sales Office | 1 university degree qualified professional. |
| QLD Sales Office | 1 university degree qualified professional. |
| Administration | 2 qualified professionals. |

Premises

Magellan Power operates out of a 2400m², purpose built manufacturing facility.



Capability Statement

Products

Our product range incorporates:

- DC power systems,
- High integrity Valve Regulated Lead Acid (VRLA) batteries,
- Lithium Iron Phosphate (LiFePO4) batteries,
- Advanced battery monitoring systems,
- High quality pure sine wave inverters,
- Single and three phase UPS systems,
- Renewable energy systems including:
 - Solar panels,
 - Charge controllers,
 - Batteries and inverters, both stand-alone and grid connected.

Services

Our Service Department technicians are the industry's leading experts in the provision of outstanding support, through an onsite repair service which can eliminate the downtime of a power equipment failure.

Fully trained in all aspects of AC/DC repair and refurbishment, our technicians bring to our clients, the collective knowledge and experience of the entire Magellan Power team.



Major Completed Projects

| Industry | Project |
|---|---|
| Defence | Jindalee Over the Horizon Radar Network |
| | RAAF Learmont/RAAF Darwin Base |
| | Navy AMD Project |
| | HMAS Success |
| | Singapore Air Force Training Facility |
| Energy | Epic Energy Gas Compressor Stations |
| | Sunshine Electricity Biomas Cogeneration Project |
| | Esperance Power Station |
| | Over 1000 substation projects Australia-wide |
| Mining | Worsley Alumina expansions |
| | Alcoa expansions |
| | Murrin Murrin Nickel Project |
| | Pasminco Zinc Project |
| | BHP Port Hedland HBI Project |
| | Goro Nickel Project – New Caledonia |
| | Newcrest Mining Telfer Project |
| | Comalco Weipa Project |
| | Ravensthorpe Nickel |
| | Queensland Alumina Expansions |
| Worley Parsons KUPE project – New Zealand | |
| Oil & Gas | Barrow Island Oil Fields |
| | Telfer Gas Project |
| | Dampier to Bunbury Natural Gas pipeline – Stage 4 |
| Infrastructure and industry | Port Waratah Coal Service |
| | Boral Plasterboard Project |
| | Gold Coast Desalination Plant |
| | Kwinana Desalination Plant |
| | Royal Darwin Hospital |

