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Genpower Australia



Here at Genpower Australia we pride ourselves on **comprehensive, expert service and advice** coupled with the use of only **quality products** and materials. With **twenty-four years experience** in the industry, we are a leading supplier of FG Wilson generator sets. We also manufacture our own **enclosures** and **switchboard** solutions.

Genpower Australia has built an **outstanding reputation** in the power generation and switchboard industry by delivering **high quality solutions** that exceed expectations. Capable of delivering a solution that meets all your requirements, Genpower Australia has a wide-ranging client base from small businesses to some of the World's largest corporations.

No matter how complex your power needs, Genpower Australia has **the power to supply...**

Generators and Associated Products



Generator Sets

We supply FG Wilson generator sets from 7.5 to 2,200 kVA powered by Perkins engines and Leroy Somer alternators. We cater for all prime and standby power generation needs, from small domestic generator sets to large units supporting 24/7 industrial operations. Our supply of FG Wilson generator sets are offered with a choice of control panels which allow easy access to generator set data and functions.

Enclosure Customisation and Fabrication

Genpower Australia prides itself on offering its customers a complete and customised solution that delivers value throughout the project. Specialising in creating customised enclosure solutions for various uses, Genpower Australia, has extensive experience in creating sound attenuated, job specific enclosure solutions for your business. As distributors of FG Wilson (Engineering) Ltd, Genpower Australia also supplies the full FG Wilson enclosure range. These robust, weatherproof enclosures cater for sound attenuation as well as high and low ambient conditions.

Genpower Australia specialises in:

- Sound attenuated generator enclosures achieving noise levels of 68 dBA @ 1m
- Acoustically lined 20 ft and 40 ft shipping containers to suit generator sets
- Acoustically lined 20, 30 and 40 ft customised control rooms and data centres installed into shipping containers
- Stand alone fuel tanks 100 – 2000 litres
- General sheet metal and fabrication
- Custom switchboard enclosures (zinc annealed steel, aluminium and stainless steel)

Our Expertise



Sales and Presales Advice

Before issuing a quotation, our sales technicians assess the needs of each client by:

- Discussing special requirements
- Evaluating the design specifications, where available
- Conducting a comprehensive on-site survey and load analysis

Design

Our sales staff and technicians possess expert knowledge of power generation and switchboard manufacturing that comes only from years of experience in the industry. With unrivalled professionalism and expertise, we support our customers from the initial scoping of the solution through to its design.

Supply

Nurturing key supply chain relationships means we are able to reduce lead times and access an extensive stock of generator sets to meet the immediate requirements of our customers.

Testing and Commissioning

Each power solution we provide is subject to rigorous testing and commissioning, including:

- Resistive load bank testing
- Complete system testing
- Relay testing and calibration

Installation

Our expert team provide a complete install-package, including:

- Electrical and mechanical systems
- Sound attenuation systems
- Fire detection and suppression systems
- Fuel line supply and fuel systems

Generator Set Rentals



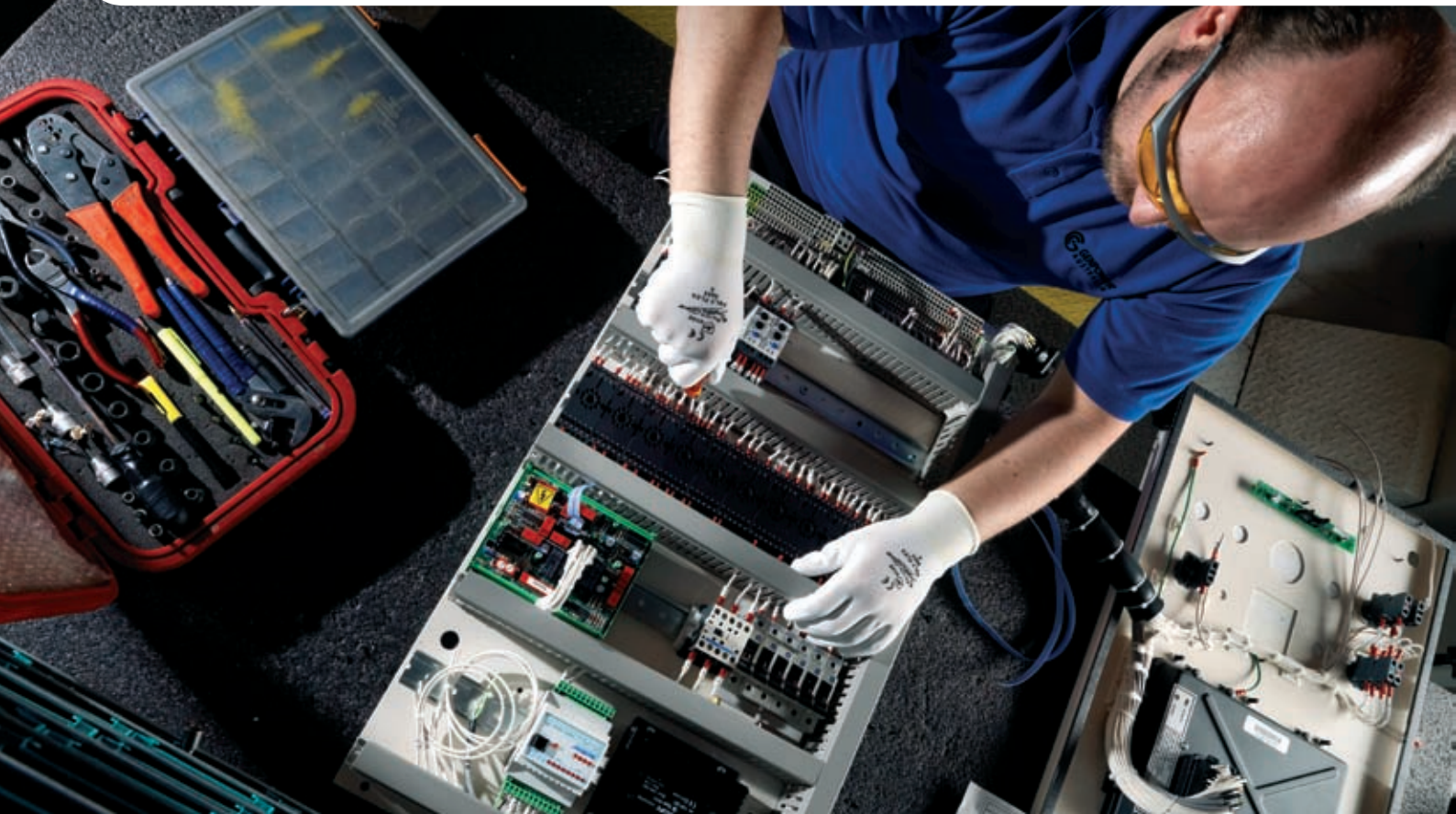
Genpower Australia are able to effectively manage lead times and access an extensive stock of FG Wilson generator sets to meet the immediate requirements of our customers.

Supplying a fleet of rental generator sets from 20 – 1,250 kVA and associated equipment for hire, Genpower Australia can provide a wide variety of applications where temporary power needs exist including telecommunications, manufacturing, events and construction.

FG Wilson generator sets are fuel efficient, easy to operate and robust to withstand the harshest on-site conditions and meet the demanding requirements of our customers' power needs. These enclosures are galvanised, sound attenuated and have excellent noise reduction for residential areas.

In addition, the range includes an extended capacity fuel tank that is fully bunded to contain all spillages and an easily accessible control panel incorporating metering and shutdown protections.

Switchboard Manufacturing



With 24 years in the switchboard manufacturing industry, customers throughout Victoria and South Australia have come to depend on Genpower Australia to carry out the professional design, estimation and manufacturing of switchboards. The final product then undergoes a comprehensive quality assurance review to ensure that it meets the specifications of the customer and delivers the highest quality standards.

What we do:

- Main switchboards
- Group metering switchboards
- Generator change over switchboards
- Pillar switchboards
- Zinc annealed steel, aluminium and stainless steel enclosures
- Distribution switchboards
- Temporary power boards

Main Switchboards

- Up to 2500A and 63kA/1s
- Up to Form 3b segregation
- Range of various IP ratings up to IP66

Distribution Switchboards

- 250A, 400A & 630A
- Up to Form 3b segregation
- Range of IP ratings

Automatic Transfer Switches

- 63-1600A
- Circuit breaker or load break switching
- RS 485 comms option to building management systems
- Ingress protection up to and including IP66
- Zinc annealed steel, aluminium and stainless steel

Supply Pillars

- Built up 1600A
- MCCB, fuse or load break switch
- Built to comply with Service & Installation Rules 2005
- AS/NZS 3439.1:2002 & AS/NZS 3000:2007
- Access via the front & rear
- IP55 or IP 66

Servicing and Parts



Emergency Callout Service

Available 24/7, our emergency callout team operate within our local dealership boundaries. This service ensures minimum downtime should operational difficulties occur.

Preventative Maintenance Agreements

Our comprehensive Service agreements typically include two annual service visits. With this agreement in place, our customers have peace of mind that their generator sets will always be available to meet the required power demands.

Customised Product Training

Product training can be customised to meet the unique requirements of our customers ensuring on-site personnel are equipped with the necessary skills to provide advice and support as required.

During the commissioning process, we ensure that our customers receive all the required information and training to ensure its "business as usual".

Technical Support

Our experienced engineers are available by telephone, fax and email to answer any technical queries our customers may have. Supported by FG Wilson's global technical support team, our engineers provide an informed and reliable service.

Genuine FG Wilson Parts

Genpower Australia has access to the full range of FG Wilson Genuine Parts which have been developed to:

- Maximise the productive life of your generator set
- Promote longevity in the life of other component parts
- Promote efficiency in operation and in fuel consumption
- Assure the highest standards of safety and functionality





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