



CONVENIENCE IS POWER

SUBSTATION

OVERVIEW

Contents

<u>Why choose Summit Power?</u>	4
<u>Local Manufacturing Capabilities</u>	6
<u>Testing Process & Capabilities</u>	8
<u>Engineering Capabilities</u>	10
<u>Substation Products</u>	14

Transmission



Substation



Distribution



Markers



Why choose Summit Power?

Established in 2006, Summit Power has earned a distinguished reputation for excellence and innovation.

Our extensive product range covers a wide array of high-voltage electrical substation network components. Summit Power specialises in busbar, hardware, and fittings, all meticulously crafted with top-quality raw materials. We take pride in our nationwide supply network, serving utilities, contractors, and distributors across Australia.

In the substation industry, Summit Power is recognized for its commitment to quality and efficiency. Our ability to meet urgent demands solidifies our position as industry leaders. Rooted in unwavering dedication to engineering and manufacturing excellence, our hardware serves as a testament to our commitment.

At Summit Power, our expertise goes beyond products. Our experienced on-site welding team ensures seamless integration and lasting performance. We tailor specialised project logistics plans to streamline the process from start to finish. We uphold the highest standards of precision and safety, utilising advanced technologies like thermal imagery after welding.

As we continue to lead the way in redefining substation electric infrastructure, Summit Power invites you to explore our comprehensive range of busbar hardware and fittings.



Office, Warehouse & Manufacturing Facility
146 Fallon Street, Albury, NSW Australia

Sales Office
3A Williamson Road, Ingleburn, NSW Australia

Sales Office
460/492 Beaudesert Road, Salisbury, QLD Australia

Sales & Engineering Office
20 Industry Boulevard, Carrum Downs, VIC Australia

Sales & Engineering Office
73 Qiqi Street, Zhongshan District, Dalian City, China

Engineering Office
A-2, Madhura Society, 173 Navi Peth, Pune 411 030, India

Sales Office
117 Namdaemun-ro, Euljiro, Seoul, South Korea

Glass & Hardware Manufacturing Facility
Taian City, Shandong Province, China

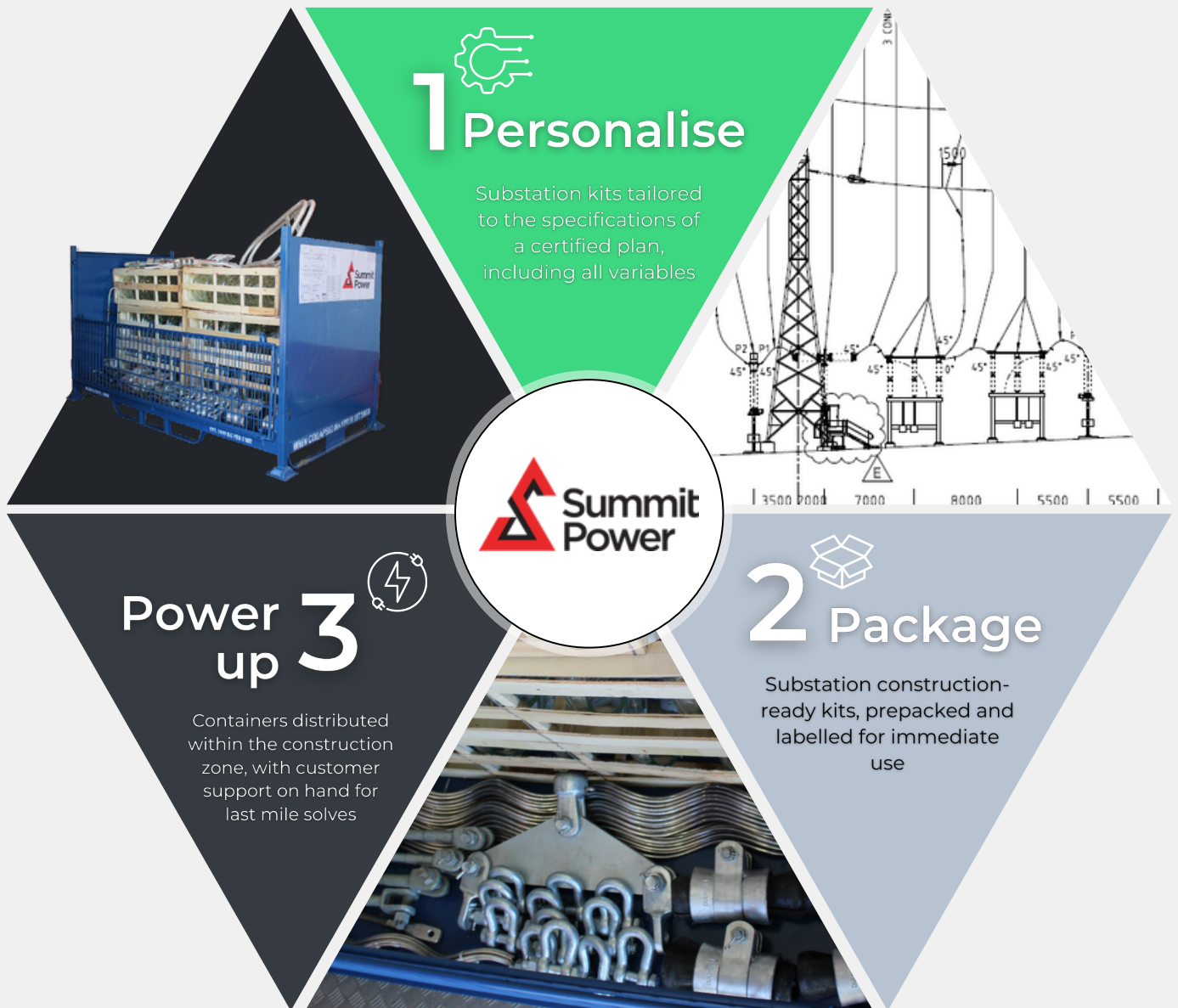
Engineering Office
1467 Marguerite St, Coquitlam, British Columbia, Canada

Sales & Engineering Office
159 Quintino Bocaiuva Street, Moinhos de Vento, Porto Alegre, Brazil

Convenience is *power*...

We exist to remove the hassle of sourcing, sorting and storing your materials, so your crews can get substations installed and operating faster. We put the right parts into a kit, and into the hands of your crew - ready for immediate construction.

We reduce build time by removing complexity.



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Local Manufacturing Capabilities



Local Manufacturing Capabilities

Did you know that Summit Power has the capability to manufacture items in our state-of-the-art manufacturing facility?

From aluminium Busbar & Fittings, Compression Fittings, Pole Brackets, Custom bracketry, we can do it all!

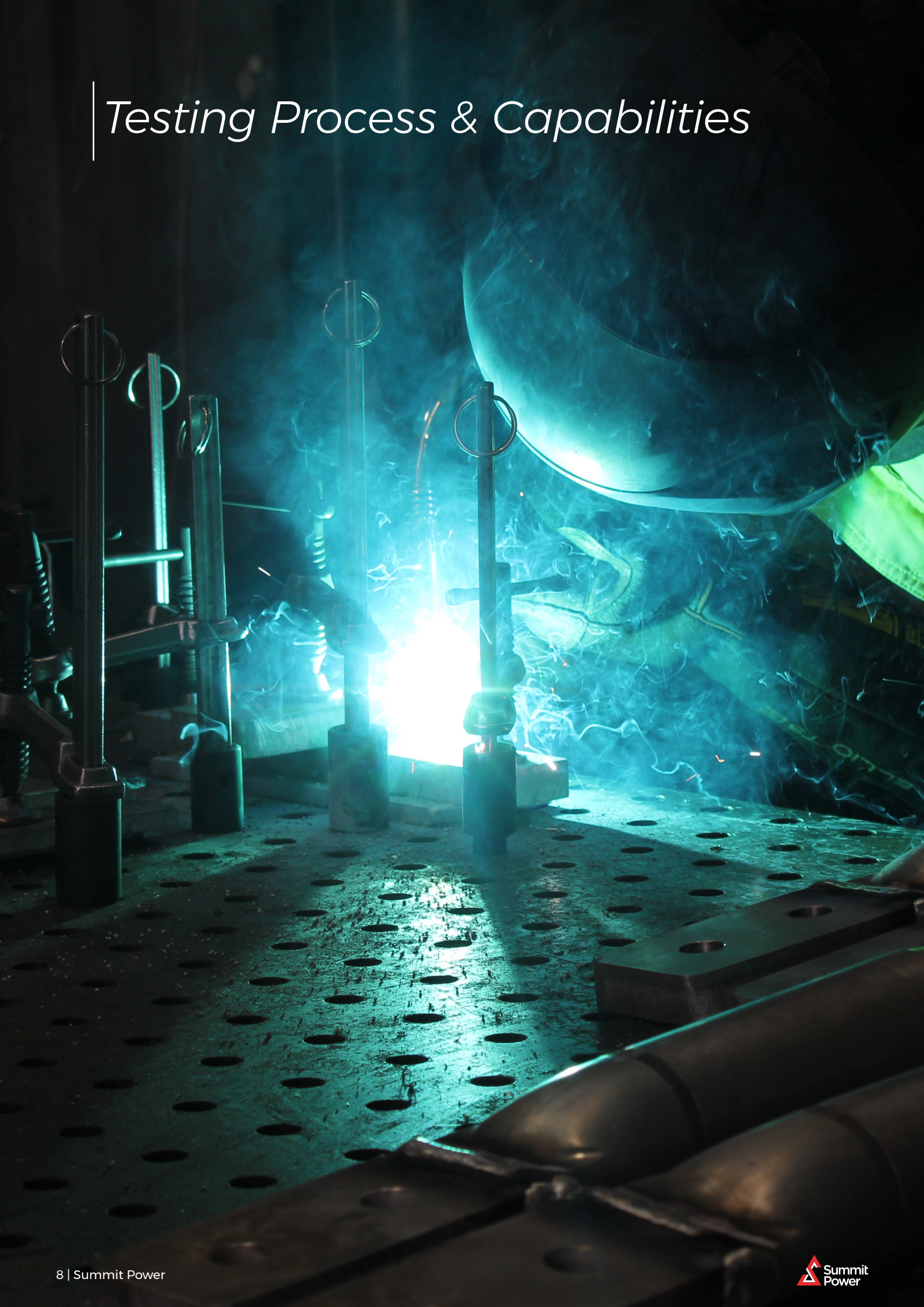
With our large stock of material and local galvanising facility we can sustain a short turnaround time - providing you with what you need, when you need it!

We utilise our own Transmission and Substation Engineers to ensure all project requirements are met.

Your projects are in capable hands with Summit Power!



Testing Process & Capabilities





Testing Process & Capabilities

At Summit Power, we take immense pride in our unwavering commitment to delivering top-tier products and services to our valued clients. A cornerstone of our success lies in our exceptional process and testing capabilities, which enable us to consistently meet and exceed industry standards and client expectations.

Our dedication to process excellence is deeply ingrained in our organisational DNA. We understand that the foundation of any reliable and high-quality product or service rests upon robust, well-defined processes. This commitment to excellence extends across all facets of our operations, from design and development to manufacturing and beyond.

In tandem with our meticulous processes, our third-party testing facilities serve as the ultimate assurance of quality and reliability. We employ cutting-edge testing methodologies and equipment to rigorously assess the performance, safety, and compliance of our offerings, ensuring they meet the most stringent industry requirements.

This introduction provides a glimpse into our comprehensive process and testing capabilities, which play a pivotal role in delivering products and services of the highest calibre. We invite you to explore further to discover how Summit Power can partner with you to achieve excellence in every Project.



| *Engineering Capabilities*



Engineering Capabilities

Introduction

The Engineering Team at Summit Power are all highly trained professionals with decades of experience in the Energy Sectors. We offer specialist skills in the fields of Substation, Busbar & Fittings, Transmission Line Hardware and Transmission Towers to ensure you get unrivalled engineering value, service and support. We meet the highest standards of safety and quality.



Engineering Capabilities

Specialising in four key areas

1. Third Party Auditing & Advisory Services

- ▶ Review transmission line design concepts
- ▶ Review transmission tower design concepts
- ▶ Audit final transmission line designs
- ▶ Audit final transmission tower designs
- ▶ Audit Supplier factories & testing facilities
- ▶ Audit testing policies & procedures
- ▶ Audit raw material
- ▶ Material take-off from certified plans

2. Substation Busbar & Fittings

- ▶ Busbar engineering
- ▶ Component engineering
- ▶ Item creation
- ▶ Busbar design
- ▶ Material take-off from certified plans

3. Transmission Line Hardware

- ▶ Transmission line hardware engineering
- ▶ Item creation
- ▶ Material take-off from certified plans

4. Transmission Towers

- ▶ Tower design & engineering
- ▶ Tower planning
- ▶ Tower supplier assessment reports
- ▶ Summit Power offer the following service: Physical presence at the supplier manufacturing facility throughout the process, from inspecting raw materials, ensuring strict policies and procedures are being adhered to, QA inspections throughout the process and overseeing the packaging and shipment of transmission towers.





Quality Standards & Compliance

All items will adhere to the regulations set by the Australian standards board. The supply of Transmission Line Hardware and Substation Busbar and Fittings is facilitated by well-established and reputable companies from around the globe with whom Summit Power has maintained a strong relationship for over 17 years. Summit Power always extends a warm invitation to its clients to visit the testing facilities and witness the type testing.

As part of Summit Power's QA procurement policy, Summits Senior Transmission Engineers visit our supplier factories at every critical stage to conduct comprehensive inspections, witness the manufacturing process, complete audits, and provide detailed reports, as outlined below:

- ▶ Inspect the quality of raw materials.
- ▶ Verify quantities and allocations of materials.
- ▶ Examine manufacturing procedures and workmanship.
- ▶ Inspect the final product to ensure compliance with drawings and specifications.
- ▶ Witness factory testing procedures.
- ▶ Inspect packaging for quality and adequacy.

Additionally, Summit Power conduct 3-monthly Supplier Assessment Reports covering the following aspects for each factory:

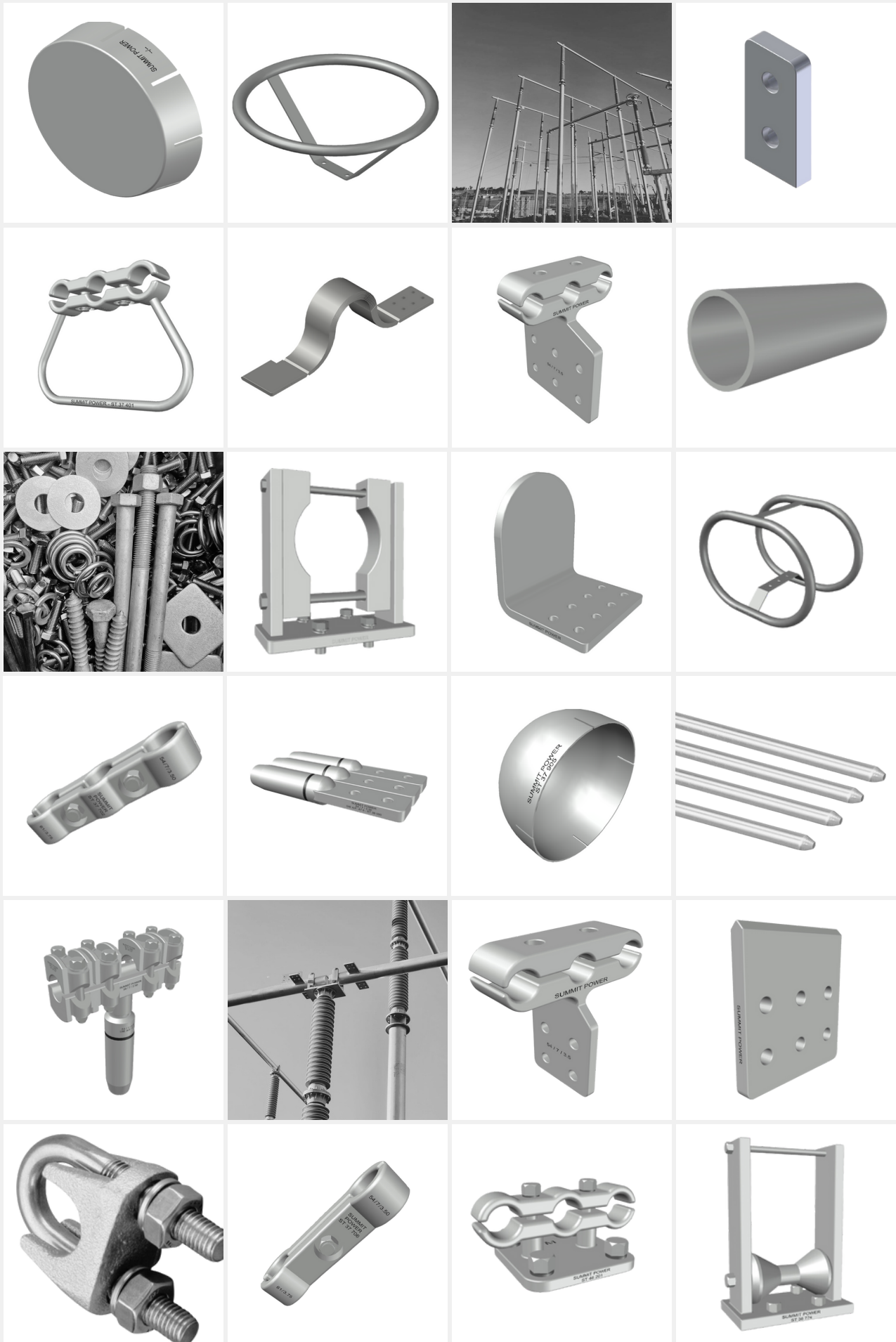
- ▶ Factory Profile
- ▶ Human Resources
- ▶ Product and Marketing Capacity
- ▶ Production Process
- ▶ Production Capability
- ▶ Quality Control Management System
- ▶ Product Research and Development
- ▶ Client's Special Requirements

These measures are taken to uphold the highest standards of quality and ensure the reliability of the supplied products. The auditing and inspections mentioned above are reported monthly, to our clients which significantly aid in adhering to the timelines set out by our clients.

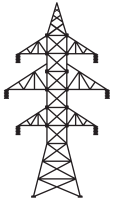
Substation Products

Busbar
Steel Framework
End Caps & Palms
Connectors
Spacers
Supports
Flexible Connections
Corona Rings
Earthing
RIDGEBACK Fasteners

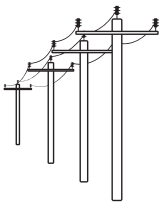
Summit Power manufactures high-quality Busbar Systems & Fittings, adhering to stringent design, testing, material, and manufacturing standards. With the highest quality materials and thorough attention to detail, Summit Power provides premium solutions to your Substation needs.



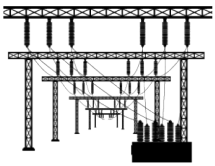
Substation Products



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Contact us today:

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summitpower.com.au