



AUSTRALIA



PLP Company Profile

PLP Australia is the trusted supplier of energy and communication solutions for critical network infrastructure.

The connection you can count on



Precision Engineering | Quality Products | Unparalleled Service

PLP has been designing and manufacturing high-quality solutions for the energy, communications, and data network industries, as well as specialised niche markets in Australia since 1961.

Our precision-engineered products help build, protect, and maintain critical infrastructure, creating stronger, more reliable networks for customers across Australia and the Asia Pacific region.

Inventiveness, integrity, and foresight are the foundations of PLP. These core values guide our commitment to continuously improve our product offering through innovative engineered design solutions, ensuring the highest quality products, and delivering unparalleled service.



PLP Australia

PLP Australia is a trusted designer, manufacturer, and supplier of cable anchoring and control hardware systems for the support, protection, termination, and splicing of energy transmission and distribution power lines.

PLP also supplies high-voltage switchgear and fabricated busbar solutions for substations, along with innovative communications products.

With a portfolio of more than 20,000 products and significant stock holdings across Australia, PLP provides a responsive and reliable service to meet customer project requirements.

PLP operates a fully integrated manufacturing and engineering facility located in Glendenning, NSW. Advanced manufacturing processes include welding, forging, CNC machining, and product assembly to facilitate easy on-site installation.

A workshop equipped with CNC milling and turning centres, laser cutting, bending, and the latest manufacturing technologies, supports efficient and consistent high-quality production.

Our precision engineering expertise enables us to design, develop, and manufacture custom fittings to meet site-specific requirements. Our team also provides technical product and design support.

Product quality is assured through PLP's in-house NATA Accredited Testing Laboratory.

PLP offers inspection services of utility assets using UAV's supported by in-depth data analysis. We can also arrange robotic installation of spacers and bird flight diverters to further enhance safety and operational efficiency across utility networks.

Continuous product improvement focuses on optimising material usage while also reducing costs and installation time.

A dedicated customer service team and industry-experienced external sales professionals, assists customers from initial project costing through to project completion. Together, our people deliver comprehensive solutions for long-term contracts, major projects, and specialised applications.

PLP Global

PLP operates as a unified global corporation, maintaining wholly owned subsidiaries worldwide to deliver outstanding market coverage.

Our international operations provide solutions tailored to meet local market needs, while our commitment to innovation, product performance, and customer support remains consistent globally.

PLP Australia – Industry Product Offerings



Transmission Line Hardware

PLP has extensive experience in the design, manufacture, and supply of overhead line hardware and fittings for the high-voltage power industry.

Across the Asia-Pacific region, PLP is a trusted supplier of transmission line hardware for voltages up to 500kV.

Supported by diverse manufacturing capabilities and strategic global alliances, PLP delivers complete supply packages for transmission line hardware and accessories.



Substation Solutions

PLP is a leading manufacturer and supplier of integrated substation busbar systems. Our end-to-end process, from design and estimation through to manufacturing and testing, ensures substation solutions meet the highest standards of quality and reliability.

PLP's product range accommodates all standard tube sizes, with wall thickness's from 3mm to 12mm, and lengths up to 24 metres.

PLP manufactures connectors, clamps, and hardware for tubular aluminium busbars in both bolted and welded configurations.

By combining local manufacturing with global expertise, PLP delivers robust, user-friendly substation solutions for Australia's energy infrastructure.



Switchgear

PLP substation switchgear is manufactured in Australia and is recognised for its quality, reliability, safety, and ease of installation.

Switchgear can be supplied flat-packed, partially assembled, or fully assembled. Designed for remote automatic operation, PLP switchgear can be integrated with earth switches, as required.

PLP's engineering team provides technical support and custom design services, including structural analysis, interphase spacing, and insulator configurations to meet specific site requirements and operational standards.



Insulators

PLP supplies insulators for high-voltage transmission and substation applications, as well as a comprehensive range of low-voltage and medium-voltage insulators for distribution applications.

The portfolio includes glass, porcelain, and composite insulators designed and tested to meet Australian and IEC standards.



Underground Products

PLP supplies a large range of underground products and accessories for the energy and communications industries.

The product range includes turrets, bases, panels, and connection pits. PLP is also a distributor of Michaud insulation-piercing connectors for underground cable connections.



Distribution Line Hardware

PLP is a leading manufacturer of products for bare and insulated overhead distribution lines, as well as underground systems for power and rail networks across the Asia-Pacific region.

We manufacture and stock an extensive range of conductor fittings and accessories engineered for reliability, longevity, and ease of installation.



Communication Products

PLP supports all segments of the communications industry with innovative and high-quality product solutions that meet the rigorous demands of today's modern communications networks.

The PLP range includes COYOTE® fibre optic splice closures, organisers, and trays, as well as FIBERLIGN® suspensions, terminations and accessories. These products are engineered for durability, ease of installation, and long-term network performance.



Racktech Data Cabinets and Racks

Racktech specialises in the manufacture and supply of racks, frames, custom-designed cabinets, and accessories for the electrical, data communication, and security industries.

Racktech's ongoing success is built on a commitment to continuous improvement, driven by innovative design features, tailored cabinet solutions, and exceptional customer service.

Our designs and accessories are developed to help extend the lifespan of sensitive electronic equipment, delivering long-term cost savings for our customers.

All Racktech products are manufactured to meet the requirements of IEC 60297 and EIA-310 standards. We are committed to providing high-quality products, supported by local service and competitive pricing, ensuring our customers receive the best solutions for their needs.

Why Choose PLP Australia?

- ✓ Over 60 years of industry expertise.
- ✓ Precision-engineered products for long-term network reliability.
- ✓ Australian manufacturing backed by extensive global resources.
- ✓ NATA-accredited testing laboratory.
- ✓ Responsive technical assistance and dedicated customer service.
- ✓ Comprehensive product range and inspection service offerings.
- ✓ Reliable supply chain management.

PLP Australia – Services

NATA and ISO Accreditation

Our engineering department supports design, product development, and quality assurance, ensuring all work meets NATA accreditation and ISO standards.

Manufacturing processes are continuously monitored, audited, and improved using statistical data.

PLP's NATA-accredited testing laboratory services include:

- Tensile testing (1N to 500kN).
- Industrial hardness testing.
- Galvanising assessments.
- Fatigue testing.
- Heat-cycle testing for overhead conductors.



Quality Management

PLP Australia is committed to being our customers' preferred choice by supplying high-quality, reliable products and delivering excellent customer service.

We provide fit-for-purpose solutions, backed by a strong commitment to our promises.

PLP's quality management system features:

- A certified Quality Management System (QMS) for consistent, timely production.
- Employing qualified personnel and investing in ongoing training.
- Communicating regularly with our customers to ensure their needs are met.
- Maintaining an experienced technical base to drive continuous improvement.
- Compliance with all statutory requirements and applicable standards.
- NATA-accredited testing laboratory operating in accordance with ISO and IEC 17025 standards.
- Working closely with suppliers to ensure they meet customer requirements.
- Adopting new technologies to deliver products and services efficiently.

PLP Training

PLP Australia is able to offer training on the correct application and installation of PLP products. Training is free of charge, suitable for all skill levels, and can be delivered at our Glendenning, NSW facility or on-site at the customer's location.

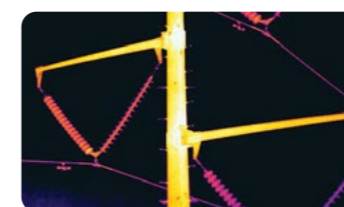
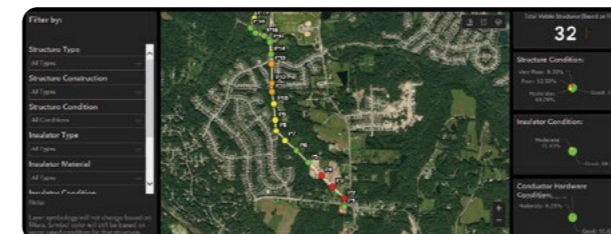


PLP Inspection Services

PLP delivers advanced aerial asset inspection services to support the operation and maintenance of substations, transmission and distribution lines.

Using Unmanned Aerial Vehicles (UAVs) equipped with radiometric infrared (IR) and high-resolution electro-optical (EO) sensors, we provide accurate, data-driven condition assessments across critical energy infrastructure.

Inspections focus on identifying deterioration, defects, thermal anomalies, mechanical damage, corrosion, hardware integrity issues, and conductor performance risks.



PLP Inspection Services technical capabilities:

- Radiometric IR thermography for quantitative thermal analysis.
- High-definition EO imaging for visual assessment.
- Comprehensive line and structure inspections (poles, towers, crossarms, fittings, insulators, conductors and easements).
- As-built verification and line audits.
- Post-event assessments (storm, bushfire, and fault investigations).
- Evaluation of hardware and conductor integrity.
- Ground and vegetation clearance measurements.
- 3D modelling and dimensional analysis.
- Asset condition grading and defect classification in accordance with utility standards.
- Georeferenced imagery is integrated with Geographic Information Systems (GIS).
- Secure data management and cataloguing.
- Detailed engineering reports with actionable maintenance recommendations.

PLP inspection services enable utilities to prioritise maintenance, reduce risk, improve network reliability, and support asset lifecycle management through accurate, repeatable, and defensible inspection data.

PLP's precision-engineered products and technical services support critical infrastructure networks across the energy and communications sectors.

Trusted by utility providers, our solutions deliver proven performance and long-term reliability.

Operating as a united global organisation, PLP delivers high-quality products and unparalleled service.



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