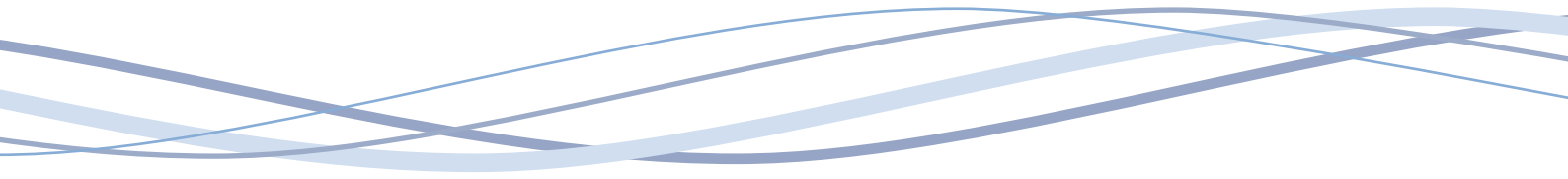




Company Overview



The connection you can count on



About Us

Preformed Line Products (PLP) is an Australian manufacturing company that has been supplying patented products to the electricity power utility, telecommunication, cable television and data network industries as well as specialised niche markets for more than 50 years.

PLP is a designer, manufacturer and supplier of high quality cable anchoring and control hardware systems for supporting, protecting, terminating and splicing transmission and distribution lines.

Experienced engineers provide technical support and inspection services comprising in-depth data analysis from unmanned aerial inspection vehicles for critical infrastructure.

Inventiveness, integrity and foresight are the foundations of Preformed Line Products and the company continues to improve power utility networks by creating and building innovative new products for the industries it serves.

PLP's extensive product range and line hardware solutions from experienced industry professionals enables PLP to provide the most comprehensive solution for period contracts and projects.



PLP has been proudly manufacturing in Australia for more than 50 years.

PLP Australia

PLP in Australia has a manufacturing, engineering and on-site NATA accredited testing laboratory.

The advanced manufacturing facility includes wire forming, forging, casting, plastic moulding and extrusion, sheet metal work, powder coating and an area to assemble products ready for delivery and installation.

The facility has a modern tool room which includes the latest CNC vertical machining centres, modern turret punches and a powder coating area.

PLP Australia has a dedicated team of on-site customer service and administration staff and industry experienced external sales professionals to assist customers throughout the process from initial project costing to on time delivery.

PLP Global

Preformed Line Products was established in Ohio, USA in 1947 and today is a recognised global leader with operations in 14 countries.

Wholly owned subsidiaries in Australia, Argentina, Brazil, Canada, China, Great Britain, Indonesia, Malaysia, Mexico, New Zealand, Poland, South Africa, Spain and Thailand work in unison to provide outstanding global market coverage as well as reliable and responsive delivery times in more than 140 countries around the world.

International operations provide products uniquely suited to meet the needs of its local customers.

PLP's commitment to technical innovation, along with outstanding product performance and exceptional customer service are the hallmarks of its world-wide operations.

Preformed Line Products provides products and services including:

- Energy Distribution
- Energy Transmission
- Telecommunications
- Substations
- Transformers
- Insulators
- Conductors and OPGW
- PLP Training
- Electrical and Mechanical Testing



Energy Distribution

PLP Australia supports energy companies throughout the Asia Pacific region.

PLP manufactures fittings for bare and insulated overhead and underground systems for the power distribution and rail networks.

PLP manufactures and stocks an extensive range of conductor fittings and accessories.

Energy Transmission

PLP Australia has extensive experience designing, manufacturing and supplying line hardware and fittings to the EHV Electrical Transmission industry.

Having supplied dozens of transmission line projects in voltages up to 500kV, PLP Australia has established itself as a respected supplier throughout the Asia Pacific region.

Through diverse manufacturing capabilities and strategic alliances, PLP is able to offer a total supply package for transmission line hardware and accessories.

Telecommunications

PLP provides products and services to all segments of the telecommunication industry, including telecommunication network operators, cable television and broadband service providers, corporate business networks, government departments and educational institutions.

PLP also provides innovative product solutions including the COYOTE® fibre optic splice closures, organisers and trays and the ARMADILLO® copper splice closures and accessories.

Substations

PLP is a leading manufacturer and supplier of integrated substation busbar systems.

The PLP process from design and estimation to manufacture ensures a high quality, reliable engineered substation systems from experienced industry professionals.

PLP's substation product range caters for all standard tube sizes with wall sections from 3mm to 12mm. The range includes connectors, clamps and hardware for tubular aluminium busbars in both bolted and welded solutions.

Transformers

PLP's Amorphous Metal Distribution Transformers or AMDT's are a highly reliable, efficient and cost effective solution.

The transformer core is manufactured from amorphous metal (Fe-B-Si) and exhibits easier and more efficient magnetisation, lower magnetic losses and faster flux reversal.

Insulators

PLP supplies insulators designed and tested to meet the dimensional, electrical and mechanical requirements of the Australian and IEC standards.

PLP provides Porcelain and Polymeric insulators for electrical transmission, distribution, substation and all other applications. The voltage range is from 11kV to 500kV for Porcelain and Polymeric designs.

PLP also caters for the LV and MV range of distribution insulators. Munsell Grey is the standard colour unless a special glaze colour is requested.

Conductors and OPGW

PLP has arrangements with leading conductor manufacturers in India and China to supply overhead bare conductors and OPGW cables to the industry.

PLP Training

PLP offers training for customers focusing on the application and installation of PLP's aerial line hardware equipment.

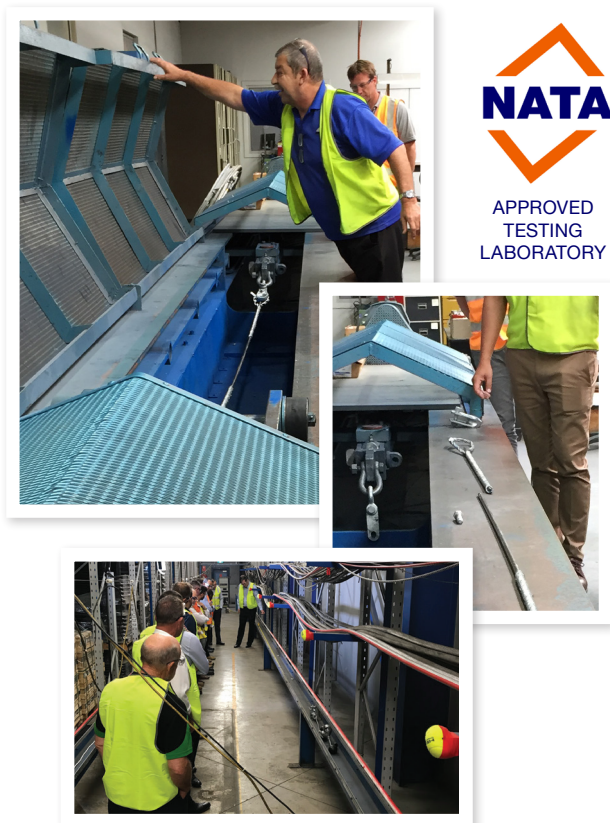
The training can be conducted at PLP's facility in Glendenning, NSW or in the customer's own training facility. All training is free and suited to all skill levels.

Electrical and Mechanical Testing

At PLP Australia the Engineering Department is responsible not only for design and product development, but also for ensuring quality standards are met through NATA approved mechanical testing and ISO accreditation.

Manufacturing processes are monitored, audited, tested and improved, based on statistical process control techniques using SPSS software.

The test laboratory utilises calibrated equipment to test tensile loads from 1N to 500kN, industrial hardness, galvanising, fatigue testing and heat cycling for overhead conductors.



PLP Sales Team

PLP has a dedicated customer focused sales team. The sales team comprises external field sales and internal customer support.

The external sales team provides customers with technical information and pricing. They work closely with their respective clients to provide solutions to meet the customers needs.

The external sales professionals provide sales support for an extensive product range and have many years of experience in the utility, contractor, distributor and industrial markets.

The internal customer support team manages the requirements of the customer on a daily basis. They support the external sales team with customer orders and ensure the orders are delivered on time.

PLP Production Team

PLP Australia understands that to be a market leader it needs to be resourceful and innovative in all facets of its operations.

To achieve this competitive advantage, PLP has a fully integrated Management Information System incorporating MRP and production scheduling.

The manufacturing systems supporting this objective, are CAD, CAM and CNC processes, global procurement with other international PLP companies, commitment to continuous improvement, TQM and formalised training programs for employee development, which includes the training of our apprentices in various disciplines.



PLP Logistics Team

The logistics department manages the flow of goods between the customers and PLP subsidiaries around the globe. The team is responsible for ensuring that the goods are delivered safely, on time and at the right price.

PLP Logistics is an important and integral part of the company as it involves the integration of information, transportation, warehousing, inventory, material handling and packaging.



PLP Inspection Services

Preformed Line Products (PLP) provides energy companies with a safe and economical asset management and inspection service, utilising unmanned aerial systems (UAS).

The comprehensive visual inspection service includes radiometric infrared and high-resolution electro-optical image data collection, assessment and classification of assets by our industry experienced engineers, secure data management and delivery of a data set including mapped results and a final report to the utility.

Preformed Line Products' inspection services provides the assessment of structural integrity and asset management with a AUV flight services partnership. Together, we deliver added value to customers with our combined industry experience and technical capabilities, enabling us to respond to customer's needs quickly with reliable and precise actionable data.

PLP services include the visual inspection of substations, poles, conductors and equipment located along the transmission and distribution power lines.

The data collection includes high definition electro-optical (EO) images and Infrared (IR) imagery to examine the condition of the assets.

This collected data set is analysed and reviewed by experienced PLP engineers, organised on a GIS map with colour coded classifications and submitted with a final detailed report.

Inspection services will benefit:

- Utility Substations
- Wind Farms
- Solar Farms
- Generation Facilities
- Transmission & Distribution Infrastructure

PLP's Inspection Services include:

- Comprehensive Visual Inspection
- As-Built Line Audits
- Storm and Bush Fire Assessments
- Site Surveys
- Hardware and Conductor Measurements
- Corridor Mapping
- Asset Condition Classifications
- Georeferenced and Catalogued Imagery
- 3D Modelling and Measurements
- Thermal Imagery Analysis
- GIS-Mapped Results
- Engineering Reports
- Cloud Cataloguing
- High Definition E/O and IR imagery



UAV



Inspection



Data Management



Engineering Analysis



Reporting

PLP Quality Control and Management



Preformed Line Products Australia is committed to being our customers' preferred choice through our vision of 'Delivering Excellence' to build, protect and maintain critical infrastructure.

We do this by providing fit for purpose quality products and solutions, keeping our promises and exceptional customer service.

Effective Quality Management

- We maintain a Quality Management System to ensure we produce consistent products in a timely manner.
- We employ qualified personnel to enhance our skill base.
- We provide on-going training to personnel and where required, to our customers.
- We communicate with our customers on a regular basis to ensure their needs are met.
- We continually review, revise and improve our processes.
- We maintain an experienced technical base to ensure our products and processes are at industry best practice.
- We meet all statutory and applicable standard requirements. Our NATA accredited testing laboratory is compliant with ISO/IEC 17025.
- We encourage our suppliers to meet our needs and expectations for our customers.
- We keep up to date with new technologies and the direction that our industry is moving to enable PLP to deliver our products and services more efficiently to our customers and the consumer.



Contract Implementation Program

The contract implementation program will depend upon the pre-award discussions and presumes that such discussions have in good faith resolved all significant clarifications required.

- a. Upon receipt of award success notification, PLP will inform all relevant suppliers and parties of the scope of success and update the draft implementation project plan.
- b. PLP will work with our customers to plan the supply transition timetable and finalise an implementation project plan.
- c. PLP will seek contract documents from the customer either with award letter or within one week of such advice.
- d. Upon receipt of contract documents, PLP will review the documents in detail and table any ambiguous matters within one week and seek to resolve any issue within a further week, presuming timely feedback from the customer.
- e. Upon conclusion of point d) and receipt of final contract documents signed by the customer, PLP will return duly signed copy of the contract documents within one week.



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