

CORPORATE PROFILE





March 3, 1942.

T. F. PETERSON
CABLE REINFORCEMENT
Filed May 14, 1946

275,019
2 Sheets--Sheet 1

THE BEGINNING...

In 1947, Thomas F. Peterson, an electrical engineer in the USA, came up with an innovative idea that became the catalyst to forming a worldwide organization that would ultimately grow into an international company with operations in seventeen countries.

Responding to a customer's concern about conductors breaking at the point of support, Peterson thought of preforming rods into a helix having an inside diameter somewhat smaller than the outside diameter of the conductor.

The theory was that helically preformed rods, when applied over conductor, could provide a secure fit without end clamps, as well as 'armor' to protect the conductor from abrasion and fatigue at points of attachment. This idea proved successful and the product was called the PREFORMED™ Armor Rod, patented in 1954. Armor Rods offer superior reinforcement and protection advantages over conventional wire and clamping methods. The helical concept then grew into a complete line of products for the electric power utility and communications industries.



PLP Founder – Thomas F. Peterson

As the Innovators, PLP has a passion for understanding technology

Recognized branded products like the GUY-GRIP® Dead-End revolutionized pole guying, and the ARMOR-GRIP® Suspension created a new standard of excellence for transmission conductor support systems. Peterson went on to patent 28 additional products for Preformed Line Products, bringing to fruition a large number of industry 'firsts' and serving customers needs with effective solutions.

Inventiveness, integrity, and foresight are the foundation of Preformed Line Products and its people continue to build the company with new product ideas for the industries it serves. PLP's patented products now serve the electric power utility, communications, cable and broadband service providers as well as other specialized niche markets.

From PLP's early days to present, and looking forward to the future, this dedication to innovation is what has made Preformed Line Products a recognized global leader.



Robert G. Ruhlman
Chairman and Chief Executive Officer

The Connection You Can Count On®

“By capitalizing on the unique talents provided by a worldwide organization, we are able to continuously grow all our operations by providing customers in all our markets with affordable, high quality products, delivered where needed, when needed.”



PREFORMED LINE PRODUCTS

The connection you can count on.



PLP's First Headquarters



Today's PLP Headquarters

TODAY...

PLP is a diversified global corporation that provides infrastructure solutions to the energy, communications, renewable power, transit, marine and agriculture industries, among others. PLP delivers high-quality, dependable solutions and market-leading customer service through a global network of 22 primary facilities and more than 2,600 employees.

70 Years Later...22 Primary Facilities – 2,600 Employees

PLP maintains wholly-owned subsidiaries in Australia, Argentina, Brazil, Canada, China, Colombia, France, Great Britain, Indonesia, Malaysia, Mexico, New Zealand, Poland, Russia, South Africa, Spain and Thailand. These international operations work together to provide PLP with outstanding global market coverage and customer service in more than 100 countries around the world. In addition to manufacturing traditional products, PLP's operations provide products uniquely suited to meet the needs of its customers. PLP's commitment to technical innovation, along with outstanding product performance and exceptional customer service, are the hallmarks of its worldwide capabilities.

Exceptional Customer Service

With an experienced and customer focused staff, PLP promptly reacts to your requirements keeping lead times to a minimum. An effective product supply chain makes certain that product moves from origin to installation without unnecessary delays. Local customer service centers offer a single point of contact and technical support.

Manufacturing Excellence

Lean and modern manufacturing technologies ensure that PLP is able to quickly and efficiently produce a wide array of products. PLP holds ISO 9001:2008 and ISO 14000 certifications and meets testing specifications as defined globally and at the local level.

Industry Leading Innovative Product Design

PLP works closely with its customers to pioneer the development of new products for their specific requirements. PLP's innovative product designs are fostered by its dedicated design engineering team utilizing the latest Computer-Aided Design, rapid prototyping capabilities, in-house testing, and a stringent product development program.



PREFORMED LINE PRODUCTS

The connection you can count on.

ENERGY DISTRIBUTION

PLP manufactures fittings for bare aluminum, copper and overhead cable used in the power distribution industry.

PLP distribution products cover the functions of termination, suspension, support, connection and protection with a wide range of conductor and line hardware fittings and accessories.

In addition to PLP's engineering expertise, skills and resources, PLP can effectively design, develop, produce and test fittings to overcome problems that face customers in the field.



Repair Products



Guying Products



Polymer Insulators



Conductor Dead-ends



Protective Guards and Markers



Ties



Secondary Support



Wildlife Protection



Corrosive Environment Ties



Motion Control



ENERGY TRANSMISSION

Preformed Line Products (PLP) has been providing innovative product and service solutions to the electric power utility industry since 1947. PLP offers solutions for supporting, protecting, terminating and splicing transmission lines.

PLP offers innovative product solutions like the CUSHION-GRIP® family of transmission suspension, support and spacer damper products, along with compression hardware, motion control, string hardware and wildlife protection products. PLP also has fittings for high temperature and composite core conductors.



Guying Products



String Hardware



Suspension and Support



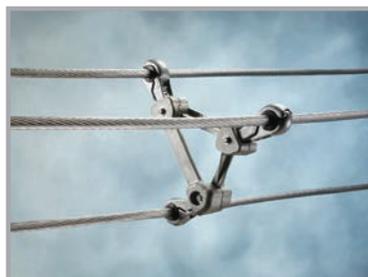
Compression Hardware



Suspension and Support



Repair Products



Spacers and Spacer Dampers



Wildlife Protection



Splices



Motion Control



PREFORMED LINE PRODUCTS

The connection you can count on.

ENERGY SUBSTATION

PLP has manufactured integrated bus systems since 2000. Its long history in supplying quality high voltage hardware and fittings provided a solid foundation for advancement into substation system supply.

PLP's engineering teams have helped design components and turnkey substation packages ranging from 22kV to 500kV. Their involvement in the process from design and estimation, right up to final manufacture, produces a high-quality engineered product.

Customers can be well assured that the manufacturing quality and engineering backup synonymous with all PLP energy products applies equally to substations.



Earthing



Palms / Flags



Aluminum Flexible Connector



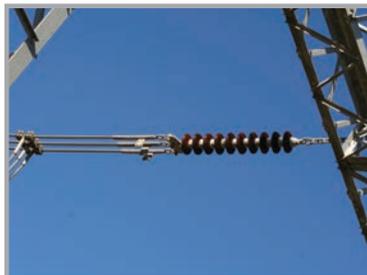
Bolted Connectors



Spacers



Supports



Termination and Lugs



Busbar End Caps



FIBER NETWORK PRODUCTS FOR ENERGY SYSTEMS

PLP has fiber network solutions for the power industry including a full array of products for OPGW (Optical Ground Wire) and ADSS (All-Dielectric Self-Supporting) fiber optic cables.

As the designer and manufacturer of FIBERLIGN® Hardware and COYOTE® splice closures for OPGW and ADSS cable, PLP maintains a leadership role in the industry by continually developing, improving and testing these products.

FIBERLIGN®



OPGW Suspensions



OPGW Dead-ends



ADSS Supports



ADSS Dead-ends

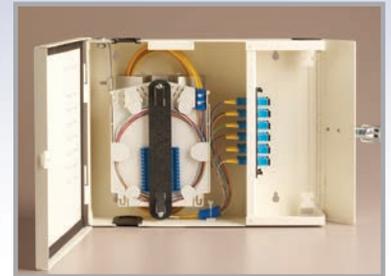


Protection and Storage



Cable Storage Systems

COYOTE®



Fiber Distribution Cabinets



Dome Closures



Closures



Stainless Steel Splice Cases



COMMUNICATIONS

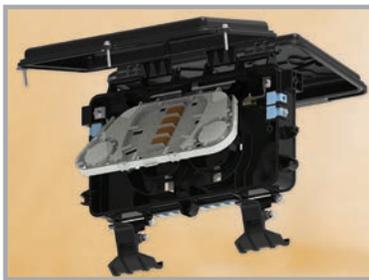
Products that perform better, last longer and are easier to install – you can count on Preformed Line Products to provide high quality closures and connectivity solutions that meet the rigorous demands of today’s modern communications networks. PLP serves all segments of the communications industry including network operators, cable and broadband service providers, enterprise networks, government agencies and educational institutions.



Bonding and Grounding



Pole Line Hardware



COYOTE® ATC



COYOTE® Fiber Optic Closures



COYOTE® DTC4/6



COYOTE® Dome Closures



ARMADILLO® Copper Networks



COYOTE® DTC8



FIBERLIGN® Hardware and Accessories for overhead fiber cables



COYOTE® Access Solutions™ Wall/Rack Cabinets



ALTERNATIVE ENERGY – PV SOLAR MOUNTING HARDWARE

PLP is a major manufacturer of PV Solar mounting hardware systems, providing innovative solutions for any solar application including commercial, industrial, government, utility scale and residential applications.

Professional installers rely on PLP's product line of superior strength and easy-to-install mounting systems and enclosures.

PLP delivers added value to its customers through technical expertise and unparalleled customer support. PV solar industry experience and lean manufacturing capabilities allow PLP to respond to its customers' needs quickly and with precision.



Side-of-Pole Mount



Top-of-Pole Mount



**Ballasted Roof Mounts
POWER XPRESS™**



Roof Mounts Power Rail™



Enclosures



Ground Mounts Power Peak™



SPECIAL INDUSTRIES

Preformed Line Products offers a broad range of products designed for specialized industries such as Tower & Antenna, Elevator, Metal Buildings, Arborist & Vineyard, Farm & Ranch, Rail and Urethane.

Tower & Antenna

PLP provides trusted solutions to the Tower and Antenna industries in the form of dead-ends, wildlife protection, and repair hardware. All antenna dead-ends are manufactured to 100% rated breaking strength to ensure that PLP products remain the industry standard. Accessories like vibration dampers and bird diverters give you peace of mind by ensuring your structures and wildlife stay safe for years to come.

Elevator

Reeving Splices were designed in conjunction with The Otis Elevator Company as an aid to simplify marrying wire ropes during elevator repairs. Reeving splices hold galvanized steel cables in place, allowing old elevator wire ropes to be removed and replaced.

Metal Buildings

PLP developed superior cross bracing solutions for the metal building industry. The BRACE-GRIP® Dead-end system provides 100% of the published rated breaking strength of the strand for which it is designed, while remaining lightweight and easy-to-install and cost effective.

Arborist & Vineyards

Cabling hardware and TREE-GRIP™ Dead-ends make tree cabling installation and repair easier than ever. Get the job done faster without worrying about breakage with hardware that's designed to be installed in minutes. PLP also offers vineyard trellising connectors that increase the rated breaking strength of a trellis thus producing higher crop yields.

Farm & Ranch

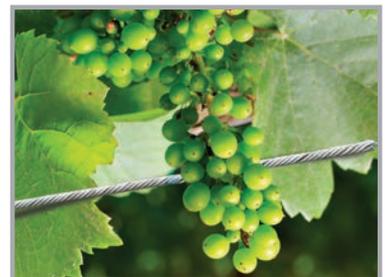
The Ranchmate® product line introduced the world to innovative fencing products that are changing the way wire fences are built and repaired. Ranchmate enables farmers and ranchers to construct and mend wire fences like utility linemen have built and fixed overhead conductor lines for decades.

Railways

PLP's proven technology for cable anchoring and control hardware systems are used globally for railways as the preferred choice with superior reliability and designs to thrive in harsh environments. PLP's fiber optic hardware and splice cases make it easy to connect the modern rail systems with the latest fiber technology.

Urethane Solutions

PLP provides stock and customized urethane solutions for mining, rail, and transit industries. A wide selection of urethane casting systems is designed to meet your needs, whether you're looking for a solution with excellent tensile strength, fast curing time, perfect clarity or low water absorption.





PREFORMED LINE PRODUCTS

The connection you can count on.

ADDITIONAL PRODUCTS AND SERVICES

PLP provides laboratory testing and technical services to support customer needs and solve their most difficult problems.

Laboratory Services

- Vibration Damper Testing
- Spacer Damper Testing
- Long Bed Tensile Machines
- Mechanical Tension Test Rig
- Hardness Testing
- Heat Cycle Testing
- Coating Thickness Testing
- Salt Fog Testing
- Environmental Chamber Testing

Design & Develop Products for Special Applications

- High Temperature Conductor
- Extra Long Span River Crossing
- Multi Bundle Spacer Damper

Inspection & Assessment

- Conductor & Hardware on existing lines

Field Vibration Studies

- Engineering Services

ISO certifications and accreditations; and committees

- ISO 9001:2008
- IEEE
- CIGRE
- ANSI
- IEC



Global Manufacturing Capabilities:



Wire Forming

Forging

Aluminum and Steel Robotic Welding

Aluminum Castings: Gravity and Pressure Die Cast

Earth Rods and Accessories (Copper and Steel)

PVC Extrusion and Forming

Plastic Injection Molding

Rubber Molding

Urethane Casting

Laser Cutting

Metal Stamping and Bending

CNC Machining

Assembly & Kitting

Powder Coating

Galvanizing

Tool Design and Manufacturing

AMERICAS



PLP USA / World Headquarters
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PLP Canada
www.preformed.ca



PLP US Rogers, AR



PLP Helix Uniformed Ltd.
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PLP US Albemarle, NC



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PLP Indonesia
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PLP Australia
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PLP Malaysia
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PLP New Zealand, Electropar Ltd.
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EMEA



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PLP Poland
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PLP South Africa
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