



PREFORMED LINE PRODUCTS
The connection you can count on.

TRANSMISSION

LINES

and
PREFORMED LINE PRODUCTS

It all began in the 1940s with a simple idea developed and tested in the basement of company founder Tom Peterson. The idea was that armor rods could be preformed at the factory with an inner helical diameter designed slightly smaller than the cable it was attaching to in order to create a product that could be easily applied yet had an unusually strong gripping force.

It's a long way from problems to ideas to manufactured solution. But PLP's continuing commitment to intensive research and performance testing has resulted in some of the industry's most innovative products.

PLP is recognized today as a world leader in conductor protection support technology and original research. Our numerous patents attest to the emphasis we place on product innovation.

IT ALL STARTED WITH A FRESH NEW TWIST.

The idea was patented, the company was born, and in 1947, Preformed Line Products began bringing innovative ideas and solutions to the electric utility industry.

Diverse problems that conductors can face such as aeolian vibration, sub-conductor oscillation and galloping have always been the heart of the research and development of PLP's Products.

Research and performance testing in our laboratories includes tension analysis, vibration analysis and control and environmental simulations.

Whether your project calls for upgrading existing transmissions lines or planning and installing new ones, give us a call.

Let us put our years of experience to work for you.

SEE WHY HUNDREDS OF
CUSTOMERS WORLD-WIDE
COUNT ON PLP EVERY DAY



www.preformed.com



Global Presence and Capabilities

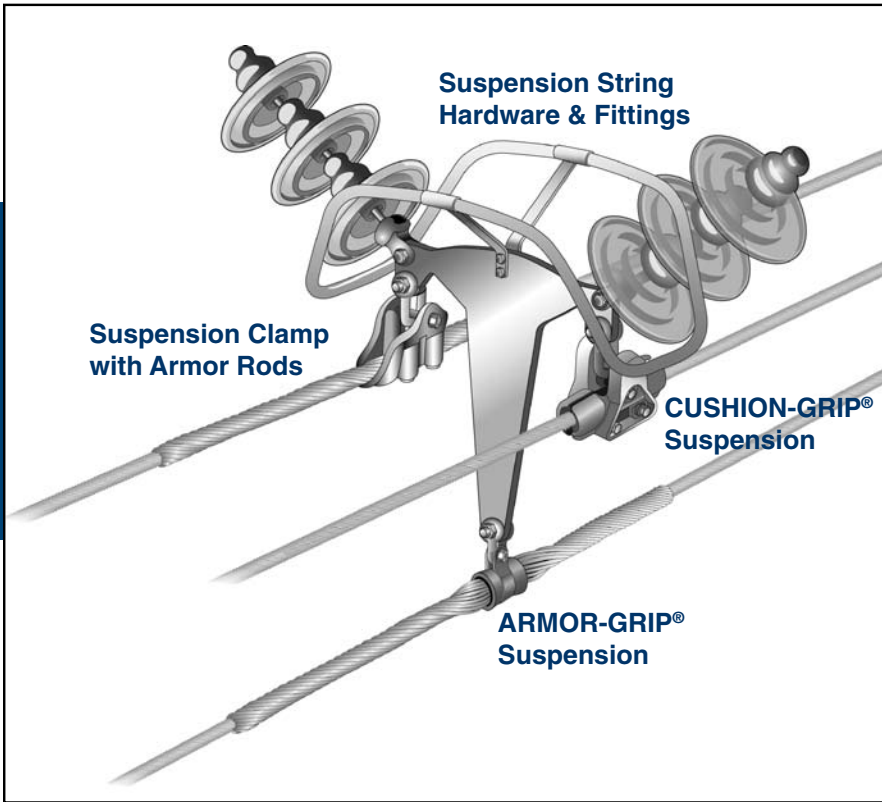
Beginning in the 1950s, PLP began to establish subsidiaries to provide innovative solutions for transmission lines throughout the world.

Company Name	Location	Description	Year Established
PLP-USA	Cleveland, Ohio, USA	World Headquarters and Research Laboratory	1947
PLP-USA	Rogers, Arkansas, USA	Manufacturing Plant	1969
PLP-USA	Albemarle, North Carolina, USA	Manufacturing Plant	1982
PLP-Great Britain	Andover, Hampshire, England	Manufacturing and Research & Engineering Center	1957
PLP-Canada	Cambridge, Ontario, Canada	Manufacturing Plant	1985
PLP-Brazil	Sao Paulo, Brazil	Manufacturing and Research & Engineering Center	1967
PLP-South Africa	Pietermaritzburg, Natal, Republic of South Africa	Manufacturing and Research & Engineering Center	1969
PLP-Spain	Seville, Spain	Manufacturing and Research & Engineering Center	1960
PLP-Australia	Sydney, Australia	Manufacturing and Research & Engineering Center	1962
PLP-Mexico	Queretaro, Mexico	Manufacturing Plant	1968
PLP-China	Beijing, China	Manufacturing and Research & Engineering Center	1996
PLP-Asia	Bangkok, Thailand	Manufacturing Plant	1992 2004 as PLP
PLP-Poland	Bielsko-Biala, Poland	Manufacturing and Research & Engineering Center	1947 2007 as PLP

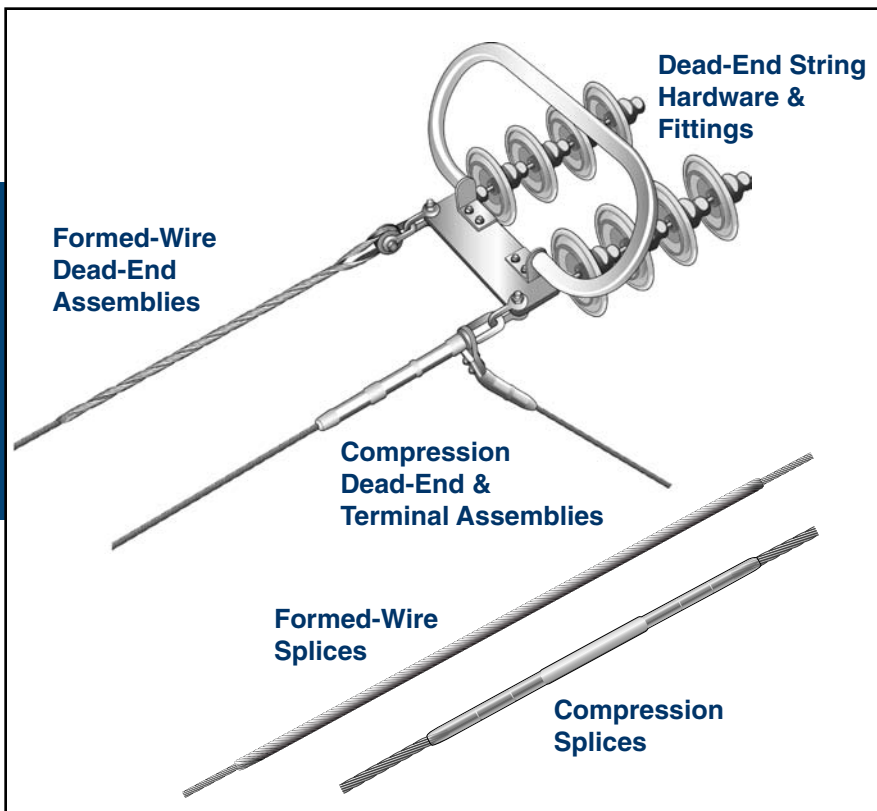
In its global family of manufacturing facilities, PLP has capabilities and expertise in:

- Wire forming
- Redraw of wire
- Forging
- Stamping
- Aluminum casting (gravity & pressure die cast)
- Rubber molding (compression & injection)
- Plastic molding (extrusion & injection)
- Machining & Finishing
- Galvanizing
- Welding
- Flame cutting
- Tool Making

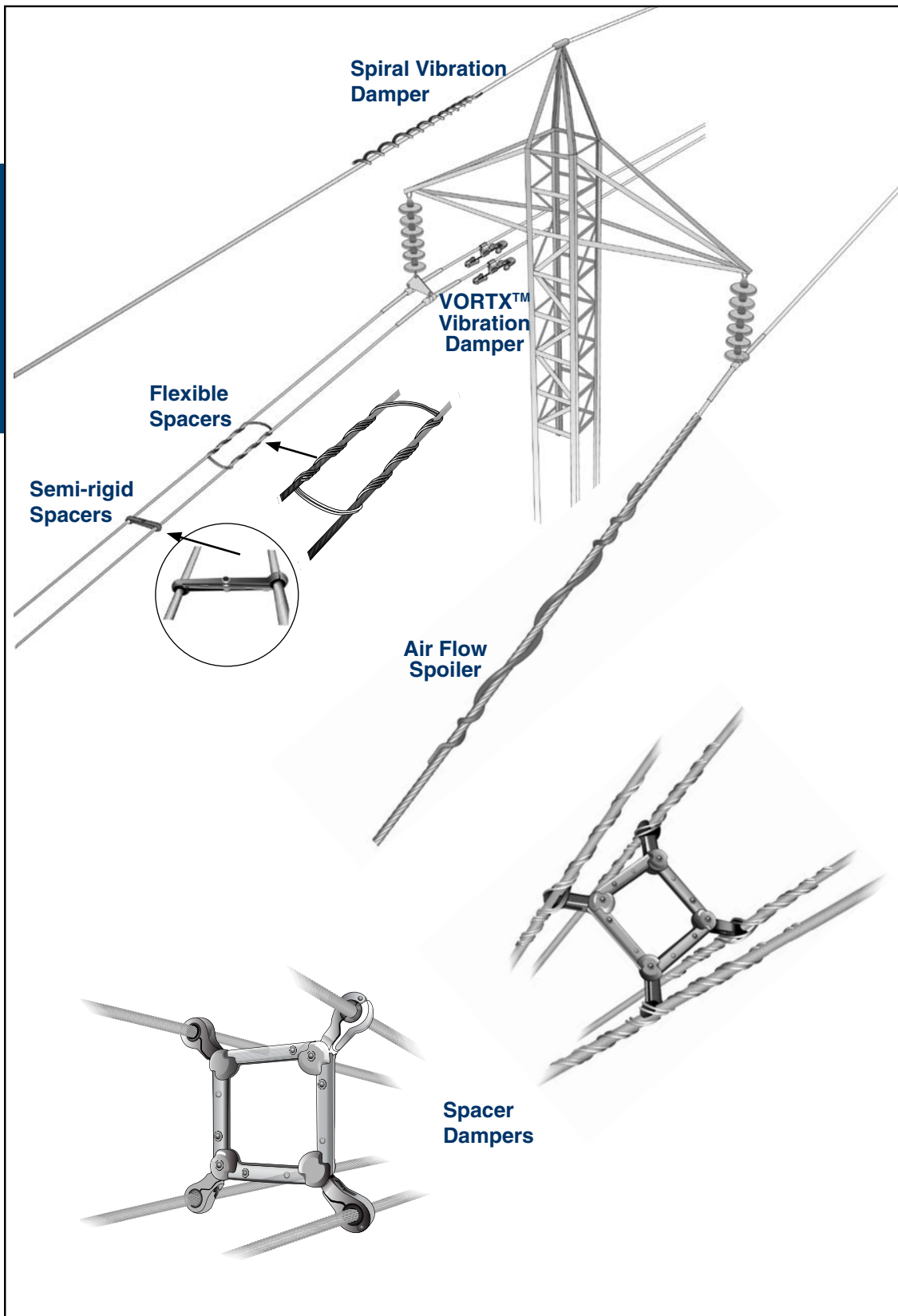
Suspension Products



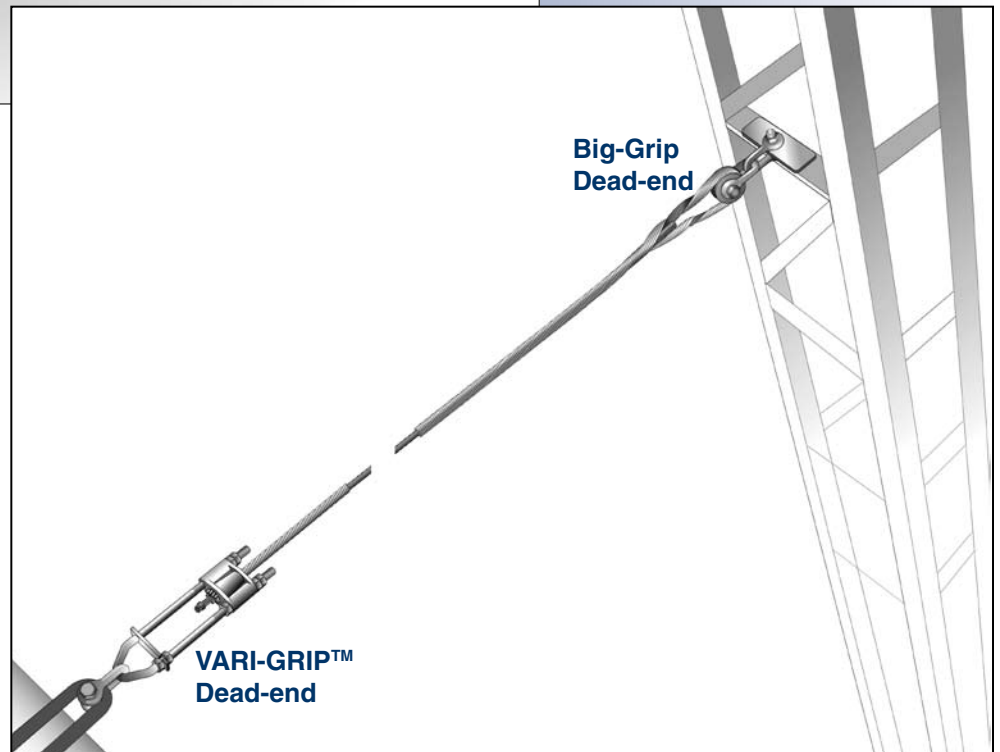
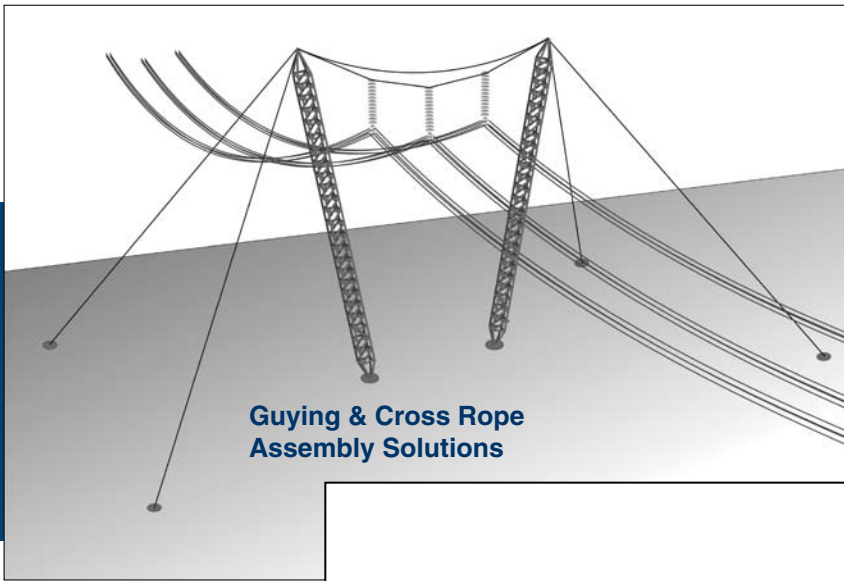
Dead-End & Splice Products



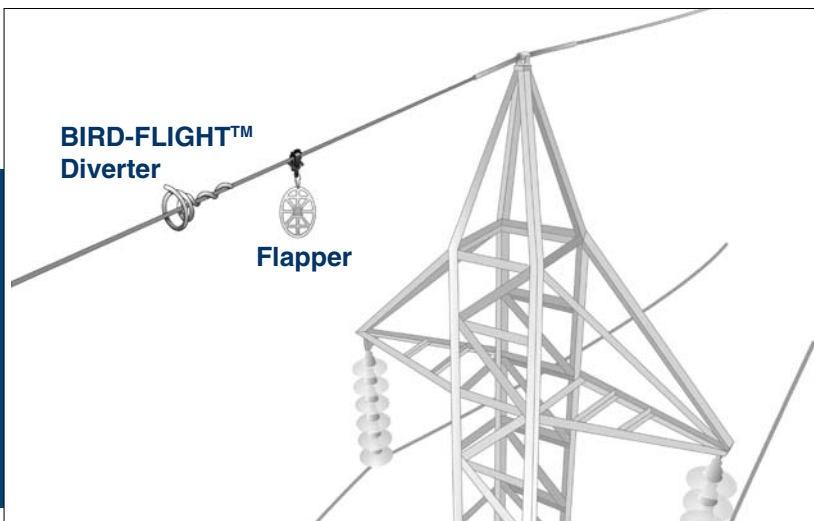
Motion Control Products



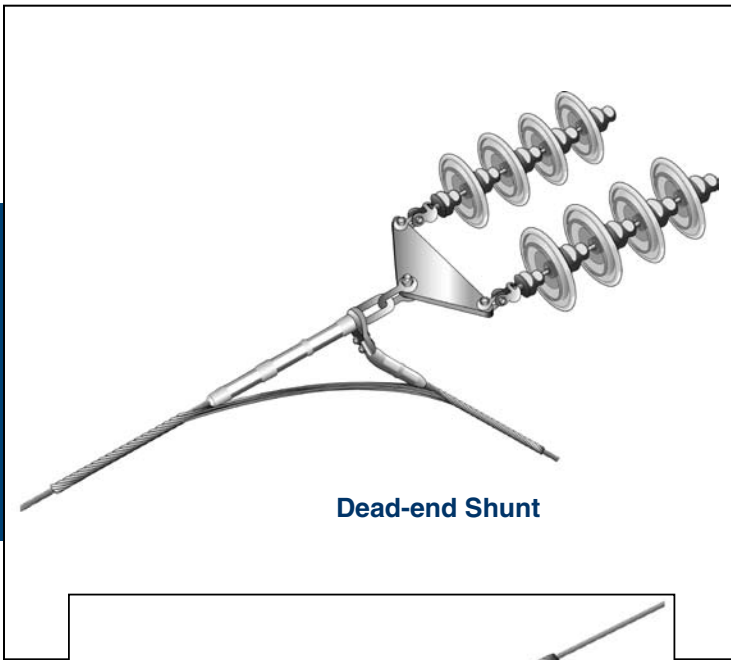
Guying Products



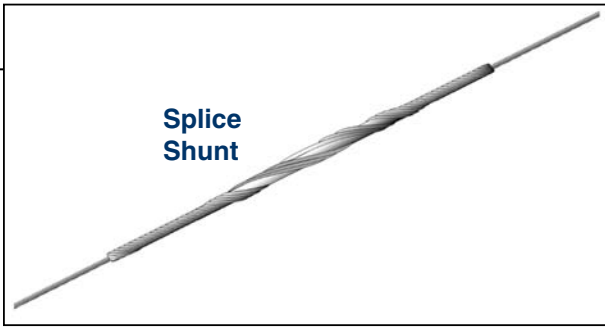
Wildlife Protection & Deterrent



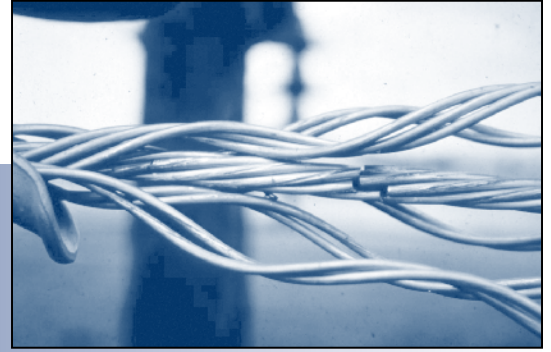
Conductor & Compression Fitting Repair



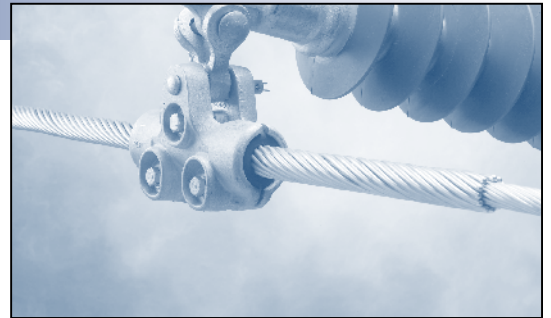
Dead-end Shunt



Splice Shunt



Conductor Repair with CUSHION-GRIP® Suspension or ARMOR-GRIP® Suspension



THERMOLIGN® Products for High Temperature, Low Sag Conductors



Splice



Suspension



Dead-end

World Class Laboratory Services



Vibration Spans, Long Bed Tensile Machines and more

Additional Products & Services

- Field vibration studies
- Inspection and assessment of conductor and hardware on existing lines
- Hardware for Optical Ground Wire (OPGW) and All-dielectric Self-supported (ADSS) cable
- Engineering services



PREFORMED
LINE PRODUCTS

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