



# Telecommunications Overview Brochure

**Asia Pacific Region** 

# PLP Services and Capabilities

#### **PLP Overview**

Preformed Line Products (PLP) provides high quality closures, connectivity and aerial line hardware solutions that meet the rigorous demands of today's telecommunication networks.

PLP serves all segments of the industry including telecommunication network operators, power utilities, renewable energy companies, cable and broadband service providers, mobile network operators and enterprise networks.

# **Customer Support**

PLP's local customer service centres provide a single point of contact and technical support. Experienced sales professionals act promptly to our customers' requirements, keeping lead times

An effective product supply chain ensures products move from origin to installation without delay.

### Manufacturing Excellence

Modern manufacturing processes enables PLP to produce a wide range of telecommunication products quickly and efficiently. PLP complies with global and regional testing regulations and holds ISO 9001:2008 and ISO 14000 certification.

# **Innovative Product Design**

PLP collaborates closely with our customers to develop products for their specific requirements.

Our innovative products are designed and developed by a dedicated engineering team, utilising the latest computer programs, rapid prototyping capabilities, in-house testing and a stringent product development program.

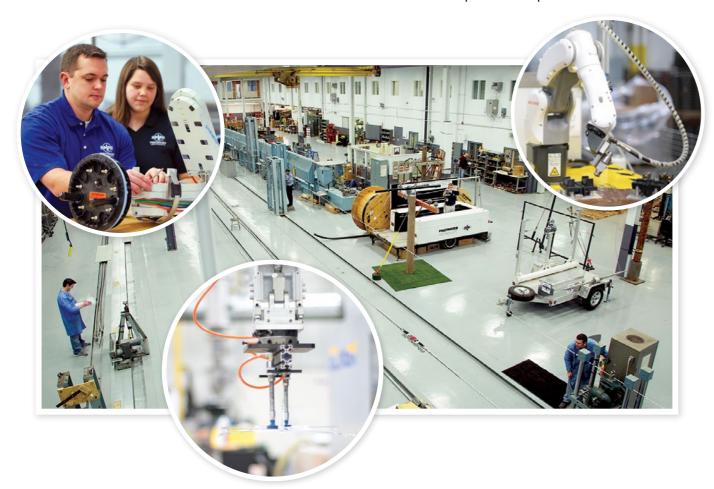
# **Testing and Quality Control**

Innovation and product testing has been an integral part of PLP since its beginning in 1947.

We test products during the development stage in our research laboratory at our Global Headquarters and we test products at all our manufacturing facilities to ensure our quality is never compromised.

Today, our state-of-the-art laboratory is one of the largest testing facilities of fibre connectivity devices for the telecommunications industry as well as conductor and cable accessories for the power utility industry.

While many of our competitors have reduced their testing laboratories, PLP has continued to invest and expand our capabilities.



# PLP Telecommunications Solutions















FIBERLIGN® ADSS Dead End

FIBERLIGN® ADSS Suspension

FIBERLIGN® OPGW Dead End

#### COYOTE® STP Closures

The COYOTE® STP (Splice Termination Platform) family of closures are a small scale, cost effective range of closures that provides an alternative to traditional splice and distribution devices, while offering greater application flexibility.

The robust latch system and the integrated molded cover, allows for quick re-entry and creates a secure seal over a wide range of cable profiles. Suitable for use in a wide range of applications from ADSS utility networks, FTTH (Fiber to the Home) and mobile network operators to small premises.

#### **COYOTE®** Dome Closures

The COYOTE® Dome Closure range incorporates PLP's segmented end plate system that enables access to each cable port without disrupting the surrounding cables.

Combined with the flexible grommet system, these closures are quick and simple to assemble with no special tools or heat guns required and are rated to IP68.

The COYOTE® HD (High-Density) Dome Closure has been developed for the new generation of ultra-high count cable designs and has a full range of sizes available up to 3456 fibres.

#### COYOTE® OPGW Closures

COYOTE® OPGW (Optical Ground Wire) Closure solutions set the industry standard for reliability in power utility networks. Available in Stainless Steel or with the COYOTE® CRB (Cable Restraint Bracket). The closures can accommodate up to 288 fibres and six cable entries.

The COYOTE® Defender system with integrated mounting brackets and cable slack storage provides additional protection from malicious damage and is suitable for transmission towers or pole mounted OPGW closures.

### FIBERLIGN® ADSS Dead Ends

Formed Wire Dead-end solutions for ADSS (All-Dielectric Self-Supporting) cable and the Lite Series for short slack spans.

The Short Span series features reinforcing rods. extension links and clevis thimble for up to 200m spans. The Long Span series features reinforcing rods, extension links, anchor shackle and clevis thimble for up to 600m spans.

#### FIBERLIGN® ADSS Suspension Clamps

FIBERLIGN® ADSS Dielectric Suspension and Support solutions feature cushion inserts to gently grip the ADSS cable and provide moderate slip strength without damaging the cable jacket.

Available in short span for spans up to 200m, medium span for spans up to 350m and long span for spans up to 600m.

### FIBERLIGN® OPGW Dead Ends

FIBERLIGN® Dead-ends for OPGW (Optical Ground Wire) are specifically designed to terminate OPGW and minimise any compression stress that may be transferred to the core optical elements within.

Available in left or right hand lay and includes retaining rods, wedge and housing, earth bonding point and sag adjustment.

#### FIBERLIGN® OPGW Suspension Systems

FIBERLIGN® Suspension for OPGW provides superior cable and fibre protection at the support point. The combination of structural reinforcing rods, outer rods, boltless housing and resilient inserts reduces compression, clamping and bending stresses on the cable.

Available as left or right hand lay and includes structural rods and outer rods, integrated earth bonding and current transfer tab.

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