



RESEARCH & DEVELOPMENT

SUBSTATION PRODUCTS



Preformed Line Products has been manufacturing integrated substation bus systems since 2000. PLP's long history in supplying quality high voltage hardware and fittings provided a solid foundation for advancement into substation system supply.

Our engineering team have helped design turnkey substation packages and components ranging from 22kV to 500kV. Their involvement in the process from design and estimation, right up to final manufacture, guarantees a high quality engineered product.

PLP substation fittings are designed with the installation contractor in mind. As much work as practical is completed in house prior to shipping to site. Fully prefabricated systems have been installed which eliminated the need for on site welding, the fully bolted system having obvious advantages.

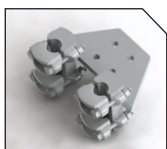
Installation of the system is simplified by provision of a marked up site layout drawing with all bar locations clearly noted. Our product range caters to all standard tube sizes including 80, 100, 125, 160 and 200mm diameters with wall sections from 3 to 12 mm.

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

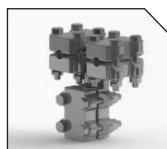
› **BUS FITTINGS**

- Bolted Type
- Welded Type
- Compression Type

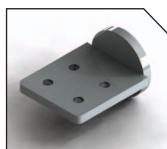
› **OVERHEAD & LANDING SPAN FITTINGS**



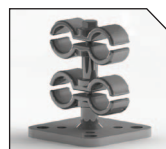
Double Conductor Run Palm Tap



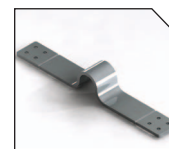
Double Conductor Run Bolted Tee



Busbar End Palm (Capped)



Post Insulator Mounted Parallel Spacer



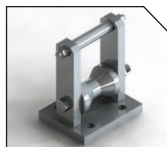
Aluminium Flexible Connector



Aluminium Compression Terminal



Busbar Socket Casting



Busbar Support Assembly



Turnbuckles Clevis/Clevis



Electrical Jointing Compound