

Case Study - Telecomms

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We have been supplying British Telecommunications with a range of products for over fifty years. The products break down into three broad categories – overhead cable management, underground cable management and equipment.

Through our UK factories we also produce electrical enclosures and cabinets for a range of customers. Our engineering team are constantly looking for new materials and processes to meet the demand for lower costs as well as better performance.



Pole Step, Ring Pole Head Dropwire and Clamp Dropwires on Telegraph Pole

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Capping Steel with Nail Bonding







Overhead cable management includes products used on telegraph poles and buildings. The most instantly recognizable product is the ubiquitous pole step. Having produced this for a number of years the pressure to reduce costs involved BCB in designing a completely new step which has subsequently been approved by BT and has been in use for many years.

Complimentary products such as the coach screw to hold the step in place are also supplied. As can be seen from the images we also supply capping steels and anchor screw stays – albeit this is difficult to visualise as, like an iceberg, 90% of this product sits below ground. The large propeller blade screws itself into the ground creating an anchor for the pole.

More recently, with the advent of fibre-optic broadband, products have been developed to support cables underground. The MOBRA units can be adapted to suit most chambers and are designed to hold cables securely in existing ducts. These compliment a range of brackets already in use in chambers.

We currently supply around 3 million components to BT every year, as well as supporting their approved installer network. Products are manufactured either in-house or on BCB owned tooling in factories based in low cost countries. BCB monitor and approve these sources, providing BT with the benefits of low cost manufacturing but with local support.

B C Barton International is a sister company to B C Barton who are a UK based sheet, tube and profile fabricator. Please see <u>www.bcbarton.co.uk</u> for more information.