

Major Pipeline Control Network

Design, supply and installation of a 40km fibre optic redundant ring to support pipeline control and monitoring systems



ITM Communications is an independent specialist provider of cost effective and energy efficient Industrial Network solutions to the Manufacturing, Oil & Gas, Water Treatment, Power Generation, Construction and Systems Integrator markets in the UK, Europe and Middle East.

To provide the most cost effective and least disruptive cabling technique for the deployment of a WAN over open countryside. As the preferred fibre optic infrastructure partner, ITM have worked with this client's main contractors and system integrators on many of their sites over several years. As part of this pipeline project ITM Communications provided the following services.

ITM provided the following services;

- Network design and specification support for client
- Supply of Microduct (Direct Bury) and Blown fibre Mini Cable
- Supply of 20 pair BS5308 direct bury instrumentation cable
- Installation of fibre optic cable, using blown cable technique
- Termination and testing of fibre and copper cables

Client: Major UK Utility Company

Cable: Emtelle/Hirschmann

Duration: 18 months

Value: £ 700,000.00