

Project Services

AFL Project Services - Over 12,000km of installed fibre optic networks

AFL's Project Services Department provides project design, installation maintenance and management services to support the sale and deployment of AFL's fibre optic cable products to the Energy and Telecommunications markets in EMEA.



Project Design



Project Management



Installation



Supply of services and equipment



Long term support



01 Project Design

- Understanding the clients needs and developing a detailed Scope of Works
- Route Plans / Network Design
- Bill of Quantities
- Electrical Field Analysis
- Sag and Tension
- Site Survey
- Design Pack



02 Project Management

- Project Governance / Contract Management
- Subcontractor Management
- Site Supervision/Site Management
- Project Programme and adherence tracking
- Budget control
- 'As Built' documentation
- Delivery



03 Installation

Training

- Installation training

Site Supervision & Management

- Experienced site supervision and site management

Back Office Support

- Environmental, Health & Safety
- Quality Assurance
- Design
- Technical
- Product

Strategic partners

- Fibre Splicing & Testing
- O/H Line crew
- Civil specialists
- Cable Installation (Incl. Blown Cable)
- Design / Stress Engineering / Live line analysis
- ODF/Patch Panel Installation & Termination

QEHS

- Mature QEHS systems
- Site specific methodology and risk assessment



04 Supply of services and equipment

- SkyWrap installation equipment, capable of installing 5,000km per year
- Passive equipment
- Testing



05 Long term support

- Work with the client to help determine the level of support required
- Develop bespoke maintenance or condition monitoring packages to meet the clients needs

Domestic and Global Reach



Example project - RTE - France

AFL successfully supplied and installed over 4,000km of SkyWrap cable on phase and ground wire powerlines to support French authority initiatives for telecommunications to be hosted on existing power line infrastructure.

Example project - Eskom - South Africa

AFL Project Services provided Design, Supply and Installation services for 1,200km of OPGW, whilst meeting the Supplier Development and Localization requirements for training and development of local contractors.