Demand for greater processing power, efficient data centre design and high-speed internet access means choosing the right cabling infrastructure is essential.

The DYNAMIX MTP solution provides a high density, high performance, robust, modular solution for fast installation of enterprise data centre and other high fibre count cabling implementation.

Cabling infrastructure designed to deliver mission-critical applications to a data network demands reliability, speed and availability.

**RAPID DEPLOYMENT**
A factory terminated optical fibre cabling solution is a simple scalable and reliable method of network deployment. Installation time compared to traditional fibre cabling systems can be reduced by up to 75%. Simply pull, plug and complete installation on time eliminating all unpredictable field termination variables.

**HIGH PERFORMANCE & RELIABILITY**
A combination of high quality branded components and manufacturing quality control guarantees products are of the highest standard. State-of-the-art MTP manufacturing facilities provide high performance assemblies for the most demanding applications.

**COST SAVING**
Installation time involving a costly highly qualified workforce can be reduced to minimum. A customised tailor-made system means that there is no waste of connectors or fibre cable.

**SCALABILITY**
The ever increasing demand for higher bandwidth rates requires more complex networks. A modular system is the choice to ease future expansion and for quick and easy system reconfiguration.

**HIGH DENSITY**
Thousands of optical ports can be hosted in a SAN (Storage Area Network) or contemporary data centre. The DYNAMIX MTP system introduces high density FirstLight Prime. This is an adaptable, unique product offering as many as 144-core trunk assemblies and high density panels for cabling ducts.

**NEXT GENERATION NETWORK PROOF**
The evolving future protocols of 40 and 100Gbps Ethernet utilise parallel optics. With MTP connections in your network the infrastructure will be unchanged and easily fit into the new network standard topologies.

**APPLICATIONS**
- Data Centre infrastructure
- Optical backplane connections
- Infiniband
- Fibre channel - SAN
- Emerging 40 and 100Gbps Ethernet
- Parallel optics

**FEATURES**
- High density - 12 fibres in single cable
- Available with OM1, OM2, OM3, OM4 and OS1/OS2 fibre
- Compact LSZH cable standard – OFNP cable also available
- Modular solutions
- Low loss MTP Elite® versions
- Wide range of configuration options

**BENEFITS**
- Tailored solutions to meet project specifications
- Lower installation and ownership costs
- Rapid installation
- No link / termination errors
- No cable or connector waste
- High fibre density
- Reduced on site testing required