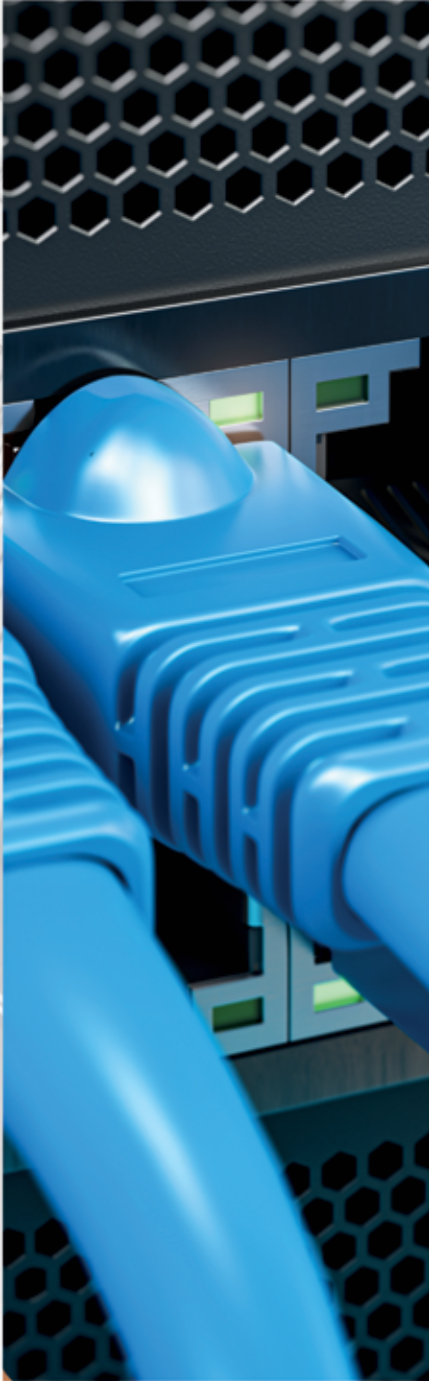# OSILAN®

Manufacturer of Structured Cabling Systems

A MARKET LEADING MANUFACTURED OF FIBRE OPTIC
NETWORKING AND DATA CENTRE EQUIPMENT

OUR AIM

We aim to provide a quality service for businesses of all shapes and sizes who would like a competitively priced networking solution, without compromising on standards.

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We achieve this by sourcing and manufacturing industry accredited equipment and employing professional experts to deliver our solutions.

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We strive to implement the highest levels of customer service, so that our clients receive an end-to-end solution which will allow them to successfully operate their business for years to come.

ABOUT US

Osilan is a market leading manufacturer of fibre optic products, structured cabling, networking and data centre equipment.

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We are a UK based organisation driven by a team of industry experts who harvest over 50 years of knowledge and experience, delivering end- to-end network and communication solutions.

WHY CHOOSE US?

At Osilan, we pride ourselves on the impeccable levels of service we offer to our clients. Whether you're looking for a small scale networking solution or a multi-site project implementation, our solutions are fully scalable.

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What's more, with a team of industry professionals. driving your project forward, we can design, source and supply the suite of products you need to efficiently service your business for years to come.

www.osilan.co.uk

MANUFACTURER OF STRUCTURED CABLING SYSTEMS &
Solutions for Copper and
Fibre High Quality Networks

OSILAN ®

Manufacturer of Structured Cabling Systems

WHAT PRODUCTS DO WE OFFER?

We Offer a range of Products which have each been manufactured to meet and exceed industry standards Our rang includes

- **COPPER**
- **FIBRE**
- **CABINETS AND ACCESSORIES**
- **VOICE**

WHAT SERVICES DO WE OFFER?

Osilan's first priority is customer service and our range of networking solutions are each delivered by specialist industry experts.

OUR SERVICES INCLUDE

... Structured cabling system design
... Fibre network design
... Wireless network design

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A wide range of quality products, designed for scalable solutions.

At Osilan, we offer a wide range of networking, cabling and data centre equipment.

All of the products we offer are sourced by our UK based team of industry experts.

Our range includes

... Voice

... Cables

... Our Products and Services

... Distribution boxes

... Modules

... Accessories

... Patch panels

CABINETS AND RACKS

FLOOR STANDING

... Racks

... Aluminium frame cabinets

... Steel frame cabinets

WALL MOUNTED

... Double section cabinets

... Cabinets

Blanks, fans and airflow

Cable management

Accessories

PDUs

... Category 6e, 6, 6a and 8

... UTP, FTP and SFTP options

▪ PATCH PANELS

... Category 5e, 6, 6a and 8

... UTP, STP, IDC options

... Up to 48 port

▪ PATCH CORDS

... Category 5e, 6, 6a and 8

▪ KEYSTONE JACKS

... Category 5e, 6, 6a and 8

▪ SOCKETS

... UK, French, US and International

▪ TOOLING AND ACCESSORIES

... Network testers

... Point splitters

... Cutters

... Strippers

▪ FIBRE

COMPONENTS AND ACCESSORIES

... Pigtails

... Patch cords.

... Adaptors

... Connectors

▪ SPECIAL FIBRE REQUESTS

CABLE

... Indoor cables

... Outdoor cables

... Special cables

... Patch cable

▪ FIBRE MANAGEMENT

... Patch panels

... Wall Boxes

... FDF and FDH

... Voice

Osi-Link Structure Cabling System

Osi-Link Copper cabling solutions from Osilan fit all types of Cat 6 applications. Providing infrastructure for all forms of structure cabling, Osilan provides copper systems designed to support networks of any size and shape.

In Osilan, we place a high value on quality, which results in high-quality products designed and manufactured with long-term durability and reliability.

Osi-Link Solution Designed to exceed Category-6 specifications of 250 MHz, OsiLInk Category 6 horizontal cables & accessories delivers maximum data-throughput and efficiency.

This specification covers the requirements for 4-pair cable for horizontal cabling systems.

This solution is tested against ISO/IEC 11801 and ANSI/TIA/EIA-568 C2 to Supports Gigabit Ethernet (1000 base-T) standard.

Osilan Cat.8 solution delivers true 25G/40G-BASE-T high-speed data transmission with improved cable and connector performance. We offer Data network solutions with standard specs as well as OEM/ODM specifications.

It is our goal to ensure that all of our cat.8 jack modules, solid cable patch cords, stranded cable patch cords, and field termination plugs comply with the 4PPoE requirements (IEEE 802.3at).

In category 8 cabling, the equipment interface connector is the RJ-45.

As a result, the cabling that supports 25G/40G-BASE-T applications are compatible with the large installed base of cabling and equipment using RJ45 connectors.

Furthermore, 25G/40GBASE-T applications include auto-negotiation, which allows them to determine the lowest common speed between equipment and provide communication over that speed

Category and Solution

Our Service Standards

■ **Premium service levels, with support to meet your needs**

At Osilan, alongside a range of industry approved and accredited products, we pride ourselves on the quality of our service and dedication to client solutions.

■ **Customisation of products**

Osilan offers the ability to tailor and customise a wide range of products within our portfolio, making us ideally suited to manage your networking installations. This customisation can include special fibre requests, which we happily cater for on a regular basis.

■ **Additional sourcing**

Our team of industry experts can source and commission the manufacturing of bespoke network and cabling options, where required.

■ **UK based support team**

As a UK based company, our team are on hand to assist you, be it a UK based sourcing enquiry or a service requirement.

■ **Product warranty**

Our products come with 20 year warranties as standard, meaning you can be confident that the products you purchase from us will stand the test of time.

■ **Industry accreditations**

With a range of industry accreditations including EC verification on our LAN cabling, Osilan's range has been certified by industry professionals.

■ **Technical support**

Our UK based technical support teams are experts in their field, making them perfectly equipped to answer your IT infrastructure related questions.

PRODUCTS QUALITY MARKED BY INDUSTRY PROFESSIONALS

Osilan's range of industry certifications and accreditations help to reassure our customers and demonstrate our competencies. Osilan has been accredited by industry regulators, including

DELTA CERTIFICATION

Delta conducts a number of intensive tests and checks. on networking equipment in order to accredit products with their stamp of approval.

The Delta certification team consists of highly educated specialists with decades of industry experience.

EC VERIFIED

EC verification is the ultimate independent recognition of quality. Networking professionals
including installers, integrators and manufacturers of cabling solutions rely on EC verification to demonstrate the quality level of their products.
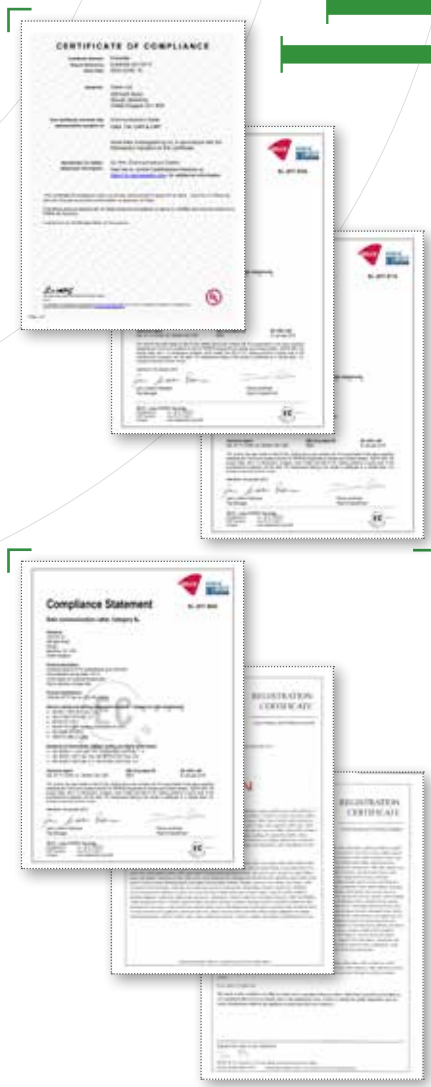
An EC verification stamp denotes that the product in question has been approved by Delta following independent third partylaboratory testing. These tests are conducted under rigorous control and with regular inspection of the manufacturer's production quality by some of Europe's most experienced engineers and technicians. The result is that the EC verified stamp can be used to guarantee undisputed wold and industry wide quality assurance.

Osilan's Category 6 and Category 6anetworking cables are Delta and EC verified. For full details or theaccreditations and certifications attributed by Delta, visit http://certification. madebydelta.com/customers/osilan-ltd.

ISO 9001 CERTIFICATION

The ISO 9001 accreditation recognises businesses that have implemented proven quality management systems and processes across all areas of their organisation. This includes facilities, people, training.services and equipment. At Osilan we strive to implement efficient and effective processes at all levels, so that we can continue to offer a premium service to each and every client. We are proud to have obtained the ISO 9001 accreditation and believe it demonstrates our dedication to service levels and efficient working practices
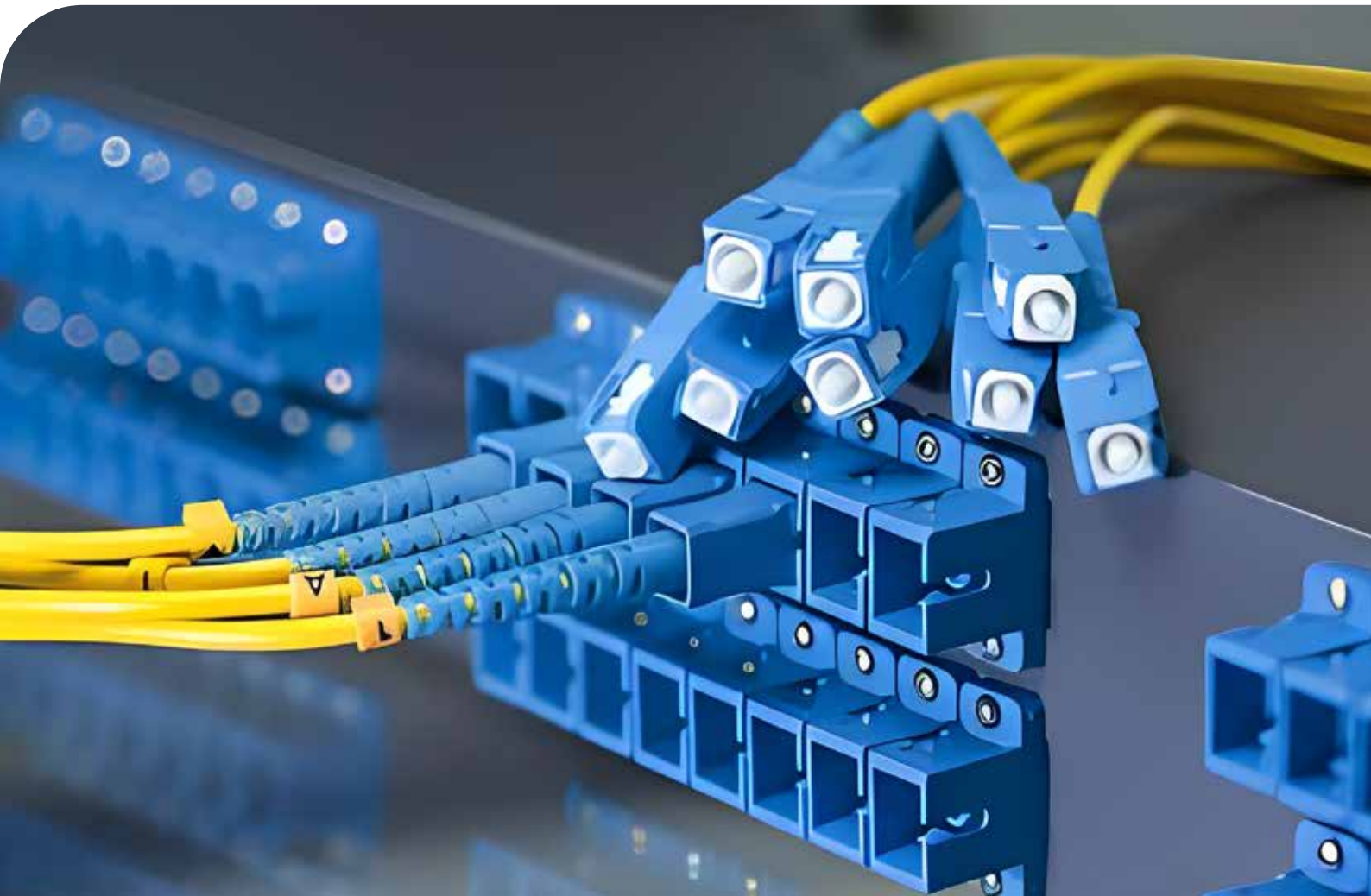
Our products

come with 25 year warranties as standard. meaning you can be confident that the products you purchase from us will stand the test of time.

25 YEARS

FTTx Networks
& Solutions

Network providers face additional reasons to adopt a modern and powerful FTTx infrastructure due to the expansion of broadband networks and the high usage of internet networks.

OSILAN Group provides a full FTTx portfolio, which assists in implementing the entire infrastructure, including building backbones and connections to all possible variants of FTTx networks, including Point-to-Point and Passive optical network technologies.

AISLE
Containment System

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Osilan Aisle Containment Systems separate hot and cold air from equipment in a data center by using row-based thermal containment systems.

Airflow is managed at the source, cooling efficiency is increased, and operating costs are reduced. Due to the modular nature of aisle containment components, they can be deployed quickly on site and can be expanded as needed based on a pay-as-you-grow architecture to accommodate changing needs or future expansion.

With our Aisle Containment System, equipment reliability is enhanced while maximizing efficiency. In addition to eliminating airflow leakage, Osilan Aisle Containment minimizes equipment high temperature and shutdowns as a result of thermal overload by ensuring airflow integrity.

DATA CENTER SOLUTION

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Fibre Raceway

Osilan's Fibre Raceway, optical fibre cables can be managed safely, easily, and cost-effectively. In addition to providing physical protection and bend radius management for optical cable performance, our Fibre Raceway allows fibre- optic cables to be routed between equipment.

The Osilan Fibre Raceway carries fibre optic cables horizontally through your fibre routing system. In order to keep your fibre optic cable bundles neat and organized, the straight section connects to other sections or fittings via couplers using the included hardware. In a data centre, network closet, or industrial space, screws and nuts can be tightened by hand without any tools needed.

WIRE MESH

In comparison to other types of cable trays, Osilan's wire mesh cable trays offer more advantages with their fully open structure.

We design and manufacture cable trays and accessories in compliance with IEC-61537 and RoHS. They are widely used throughout the world in data centres, public and private cloud facilities, and hyperscale infrastructure. Osilan wire mesh tray is designed for easy installation, cable housing, and cablemanagement, so it is ideal for data centres, network Cabinets, and industrial areas. All Data Centre Structure Cabling System requirements are met with the high-strength steel wire construction of our Wire Mesh Tray.

OSILAN®

THANK YOU

WE LOOK FORWARD TO WORKING TOGETHER