FO GOLDEN and TC Smart Systems Group

ICT Solution Provider; Expert on Communication Links

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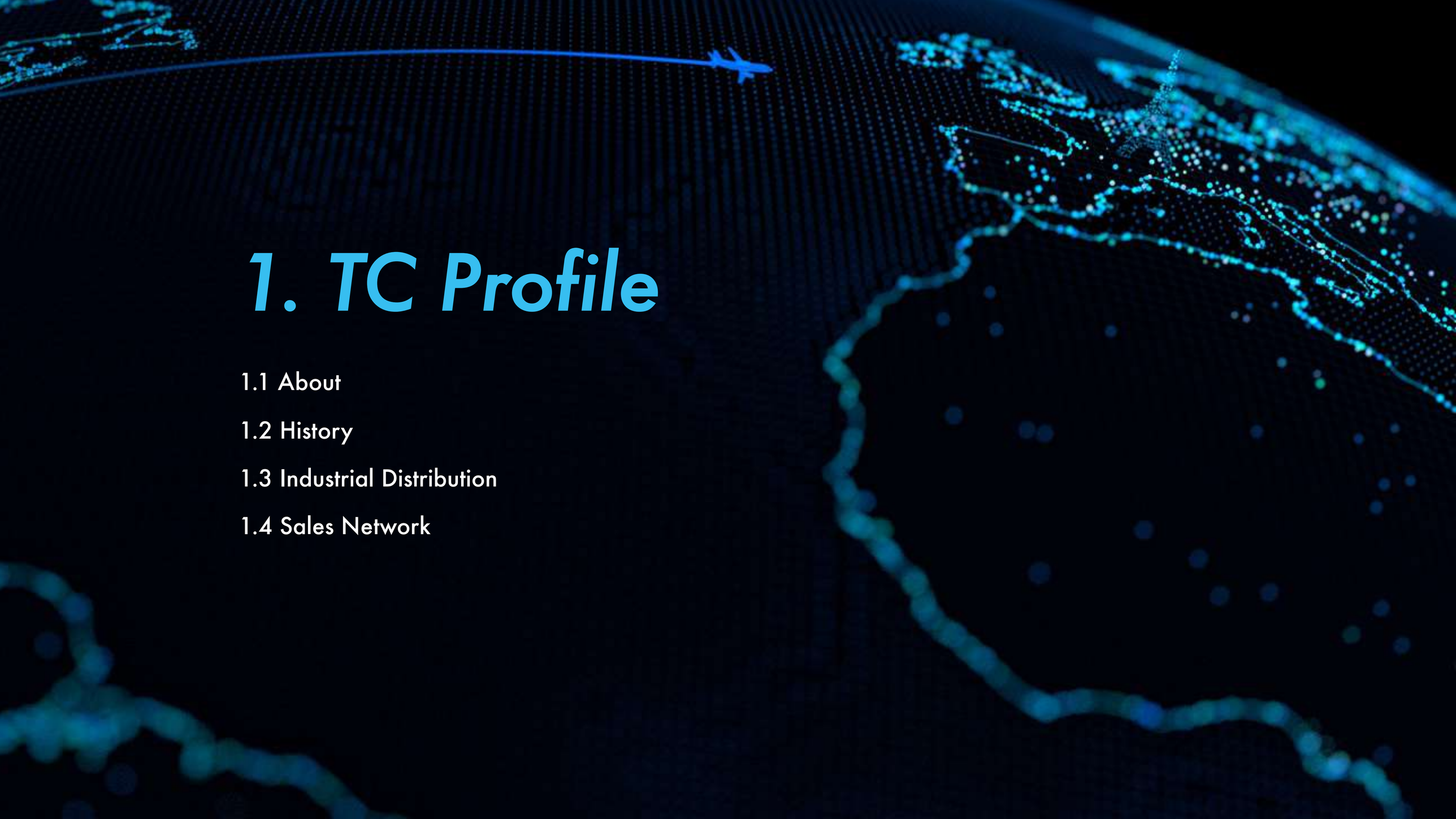


1. TC Profile

1.1 About

1.2 History

1.3 Industrial Distribution

1.4 Sales Network

1.1 About

TC SMART SYSTEMS GROUP is the top brand of low voltage cable and cabling system in China. We boast 35 years experience of professional manufacturing, tens of thousands of high-quality engineering customers, more than 10,000 landmark projects and annual output more than 300 million US dollars.

We insist our philosophy ‘hard working pays off, honesty comes first’. TC is committed to be a professional enterprise for over hundred years.

1.2 History

Founded a business for
Low Voltage Cables
1988
2002
Business started for
Structured Cabling
Listed in the Top 10
Structured Cabling Brand
2012
2013
Officially named as
TC Smart Systems Group
IPO Preparation
2020

1.3 Industrial Distribution

TC's industrial distribution includes the following 4 sections:

1. Low Voltage Cable

2. Structured Cabling

3. Smart Home

4. Smart Community

1.4 Sales Network

Our company has over *100* offices and *800* salesmen, with annual output roughly *300* million US dollars. We deliver our low voltage cables, structured cabling and other products to north-east Asia, Israel, Egypt, Russia, South Africa, USA and other countries along the Belt and Road. This makes TC a global player in the cabling industry.

Headquarter/Production site in Shanghai, China

Subsidiary/Production site in Chengdu, Sichuan

Parent company/Production site in Yangzhou

Office in Malaysia

Real Estate in Hainan

Agent in Egypt, Russia, SA, etc

2. Solutions & Products

2.1 Cabling Products – Magic series

2.2 Industrial Solutions

2.3 Low Voltage Cable

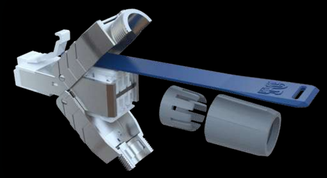
2.1 Cabling Products – Magic series

A complete product portfolio of data center cabling and connectivity that ensure seamless data communications at all times and in all industrial environments. Especially suitable for high density datacenter application.

Small-Diameter MPO Patch Cord

Tool-Free Keystone Jack

Flexibly Configured Patch Cord, with Pull Rod or Lock



Modular RJ45 Plug, with Plug/Unplug Rod, Easy-to-Deploy in the Field

Front Detachable Faceplate for cable TV, HDMI, SC/LCD/MPO, and RJ45

All products have independent intellectual property rights.

2.1 Cabling Products – Magic series

A complete product portfolio of data center cabling and connectivity that ensure seamless data communications at all times and in all industrial environments. Especially suitable for high density datacenter application.

Detachable Patch Panel, accommodating to Different Panels

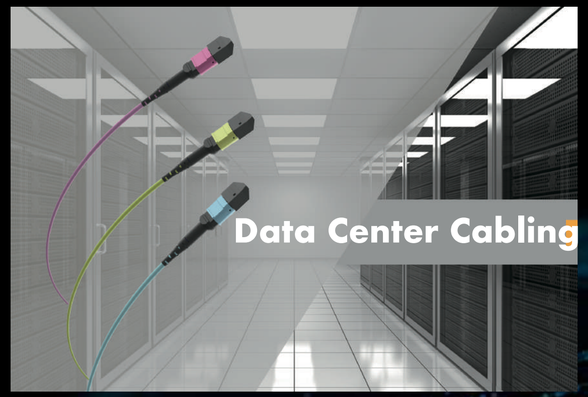
Multi-Function Cable Manager with Patent Swivel Covers

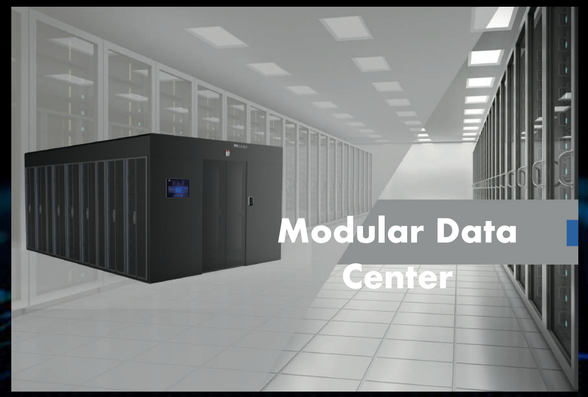
UHD192 Fiber Optic Cassette Module up to 192 Cores in 1U

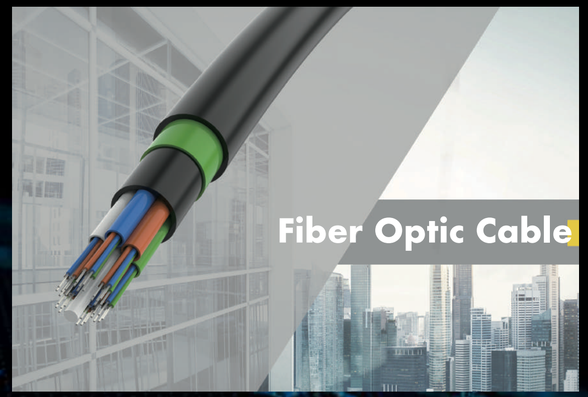
Micro-modular Data Center with Whole Sealing Environment

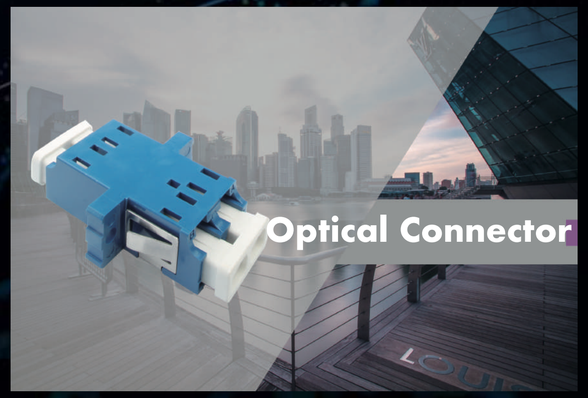
Dual Row Cold Aisle Containment Solution

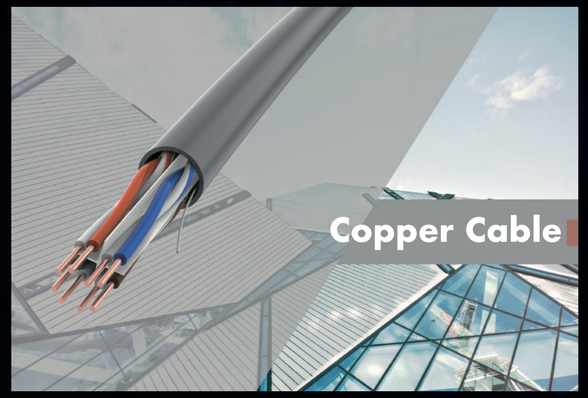
All products have independent intellectual property rights.





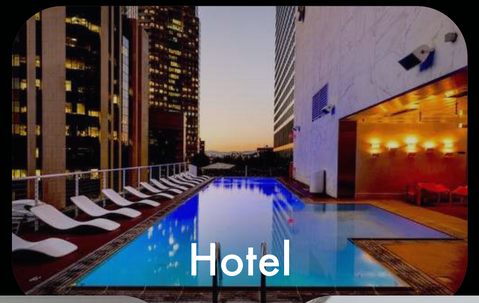


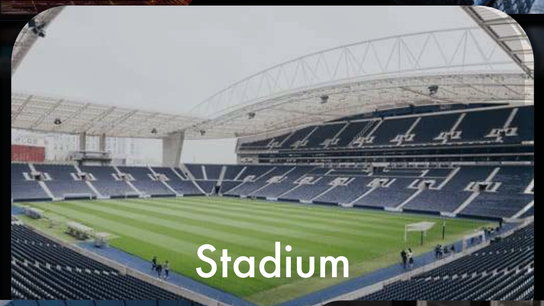


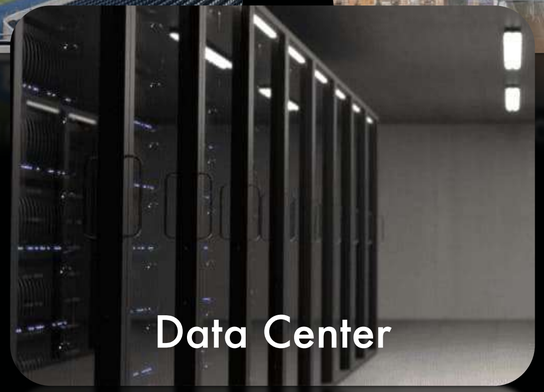


TC Full-Link Cabling Solution

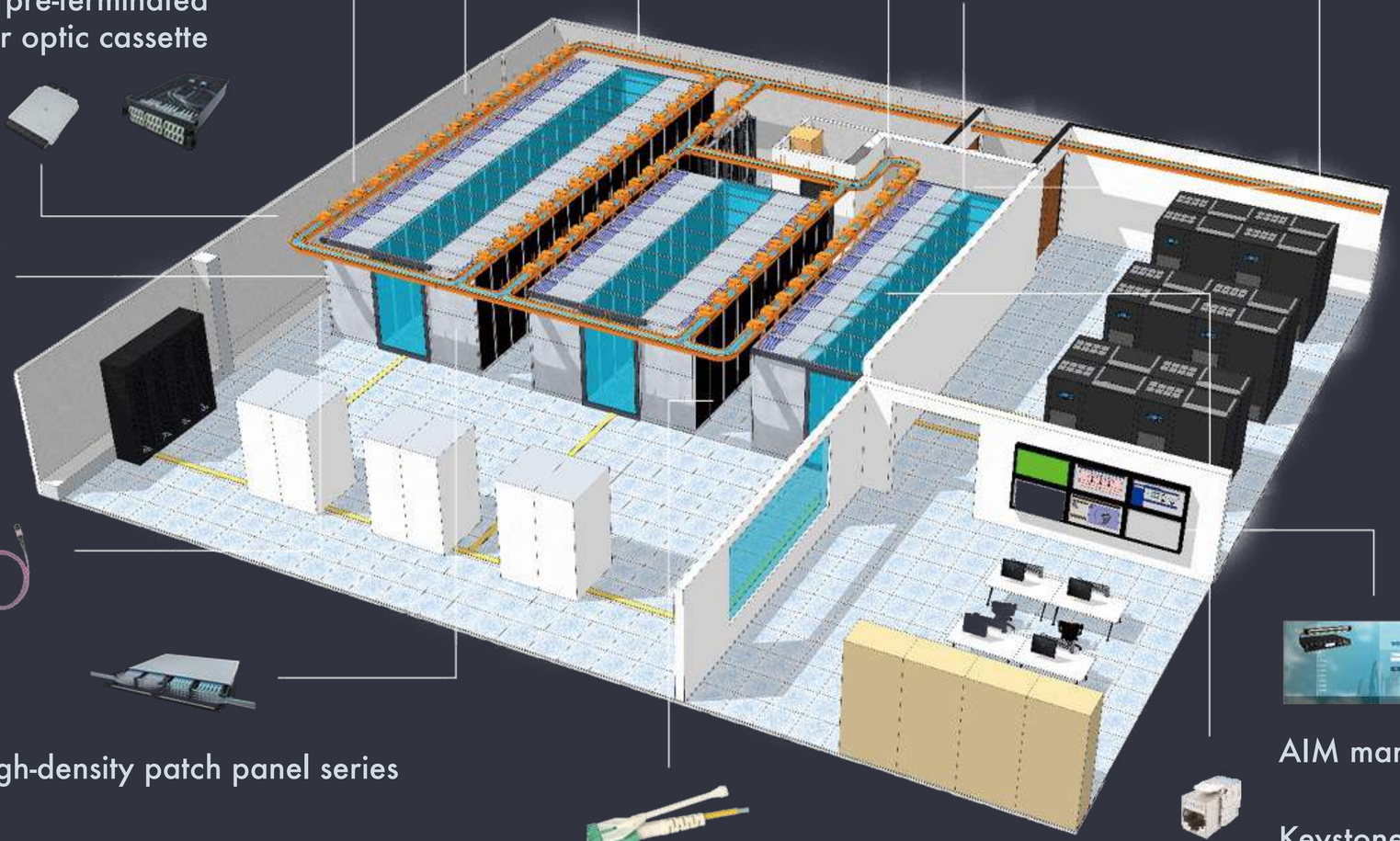
2.2 Industrial Solutions







Cabling Solution for Data Center



MPO pre-terminated fiber optic cable

MPO fan-out fiber optic cable

UHD192/HD96 pre-terminated fiber optic cassette

10G multimode fiber optic cable series

MPO fiber optic patch cord series

High-density patch panel series

Indoor copper cable series

RJ45 patch cord series

Data center micro modular products

24-port angled patch panel

24-port Cat6a shielded patch panel

AIM management system

Keystone jack series

LCD fiber optic patch cord

2.3 Low Voltage Cable

Over the past 35 years, TC has devoted itself to providing first-class cable products for security systems, BA systems, fire alarm system and etc. Product range covers CCTV/CATV coaxial cable, security signal cable, audio cable, fire alarm cable, control cable, elevator cable, speaker cable, HDMI, VGA and etc.

CCTV Coax Cable

CATV Coax Cable

Security Cable

Networking Cable

Fire Alarm Cable

PV Cable

Elevator Cable

HDMI Cable

Speaker Cable

VGA Cable

Tens of thousands of LV cable can be provided or customized.

3. Global Strategy

3.1 One Belt One Road Projects

3.2 Global Agents

3.1 One Belt One Road Projects

3.2 Global Agents

Win-Win Collaboration

4. Achievements

4.1 Standard Setter

4.2 National Certificated Laboratory

4.3 Certificates

4.4 Global Partners

4.5 Domestic/Oversea Project Cases

4.1 Standard Setter

1. 《ISO/IEC 11801-1 General requirements》
2. 《ISO/IEC 11801-2 Office premises》
3. 《ISO/IEC 11801-3 Industrial premises》
4. 《ISO/IEC 11801-4 Single-tenant homes》
5. 《ISO/IEC 11801-5 Data centres》
6. 《ISO/IEC 11801-6 Distributed building services》
7. 《GB/T 18233.3 Information technology-Generic cabling for customer prmises - Part3: Industrial premises》
8. 《GB/T 18233.5 Information technology-Generic cabling for customer prmises - Part5: Data centres》
9. 《GB 50311-2016 Code for engineering design of generic cabling system》
10. 《GB/T 50312-2016 Code for engineering acceptance of generic cabling system》
11. 《GB 50174-2017 Code for Design of Data Centers》

4.1 Standard Setter

The **Only** Chinese Brand in the Cabling International Standard Working Group.

TC has 2 experts in ISO/IEC JTC1/SC25/WG3.

IEC in Paris

Jingfeng Li

IEC Expert

IEC in Washington

Jun Wu

IEC Expert

Chinese Expert Team in IEC

IEC in Vienna

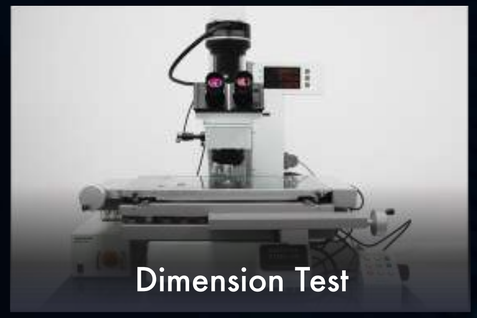
4.2 National Certificated Laboratory

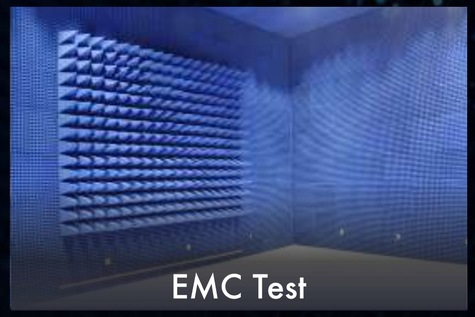
Flame Retardant Test

Fire Resistant Test

Transmission Performance Test

Low Smoke Zero Halogen Test


Dimension Test


EMC Test

Mechanical Test

Insertion & Return Loss Test

Durability Test

Weatherability Test

FO Connector Surface Inspection

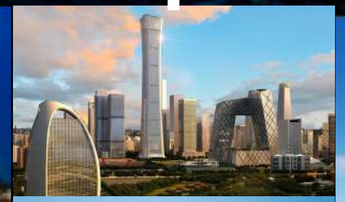
3D Interferometry Test

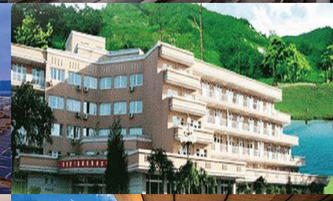
4.3 Certificates

ISO 9001 | CE | UL | TUV | ISO 9001 | ISO 14001 | OHSAS18001 | REACH

4.4 Global Partners

4.5 Domestic/Oversea Project Cases





4.5 Domestic/Oversea Project Cases

Thank You