



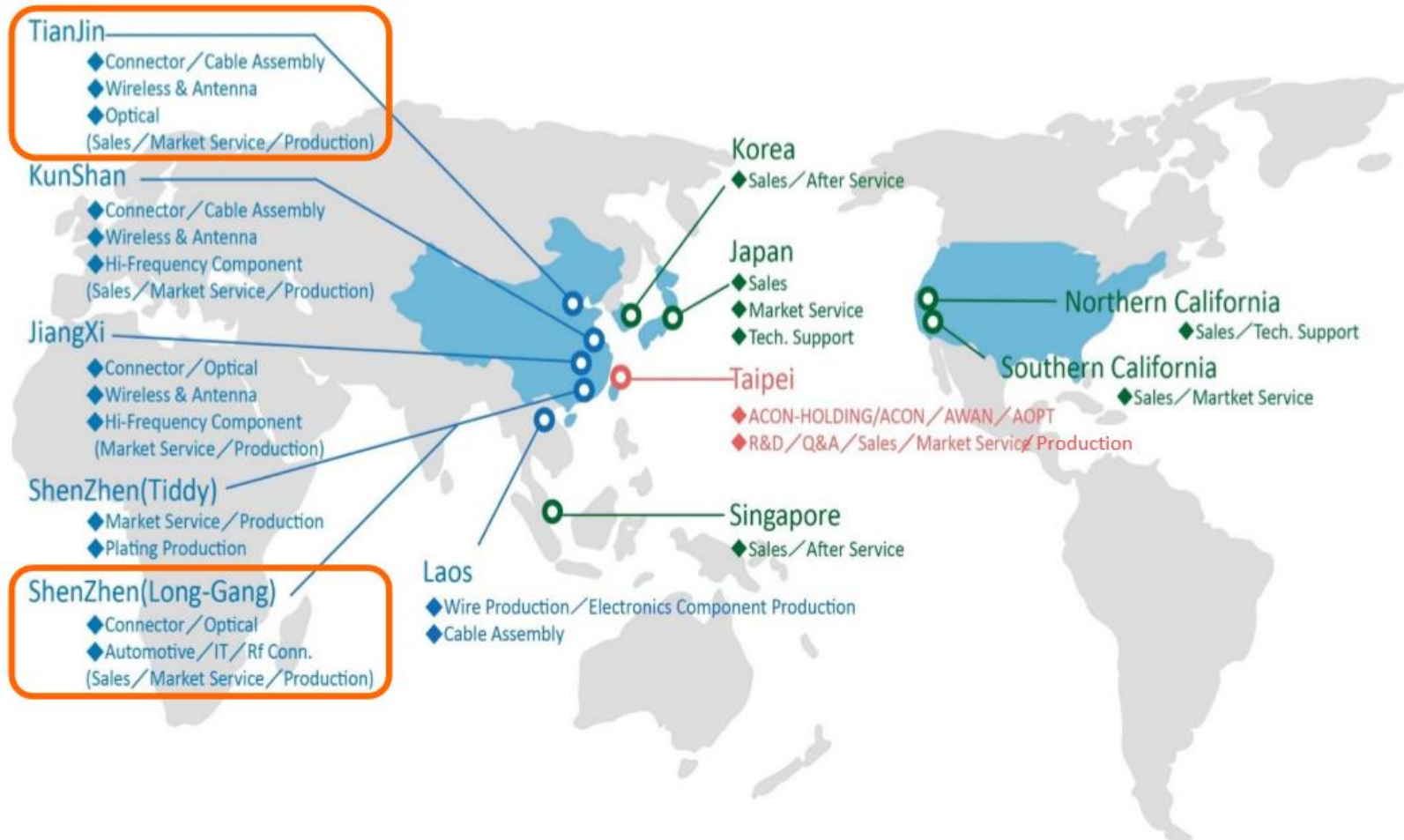
ACON
ACON-HOLDING INC.

ACON Group

6/2020



Global Location



Global Location

(Taiwan Factory)

- Location: New Taipei City, Taiwan (north of Taiwan)
- Construction : Jan, 2019 - Early Apr, 2019
- Mass production : end of Q2, 2019
- Product items : 1st stage: Patchcord MPO/MTP/LC/SC series etc.
2nd stage: whole all connector sets & adapters produced by automatic machine
- Capacity:
 - 4k SC/LC terminations per day, 100k terminations monthly
 - 0.35k MPO/MTP terminations/ per day, 8.75k terminations monthly
- Staffs: 40 people (production, QA, logistics)
 - part of R&Ds

Taiwan Factory Layout

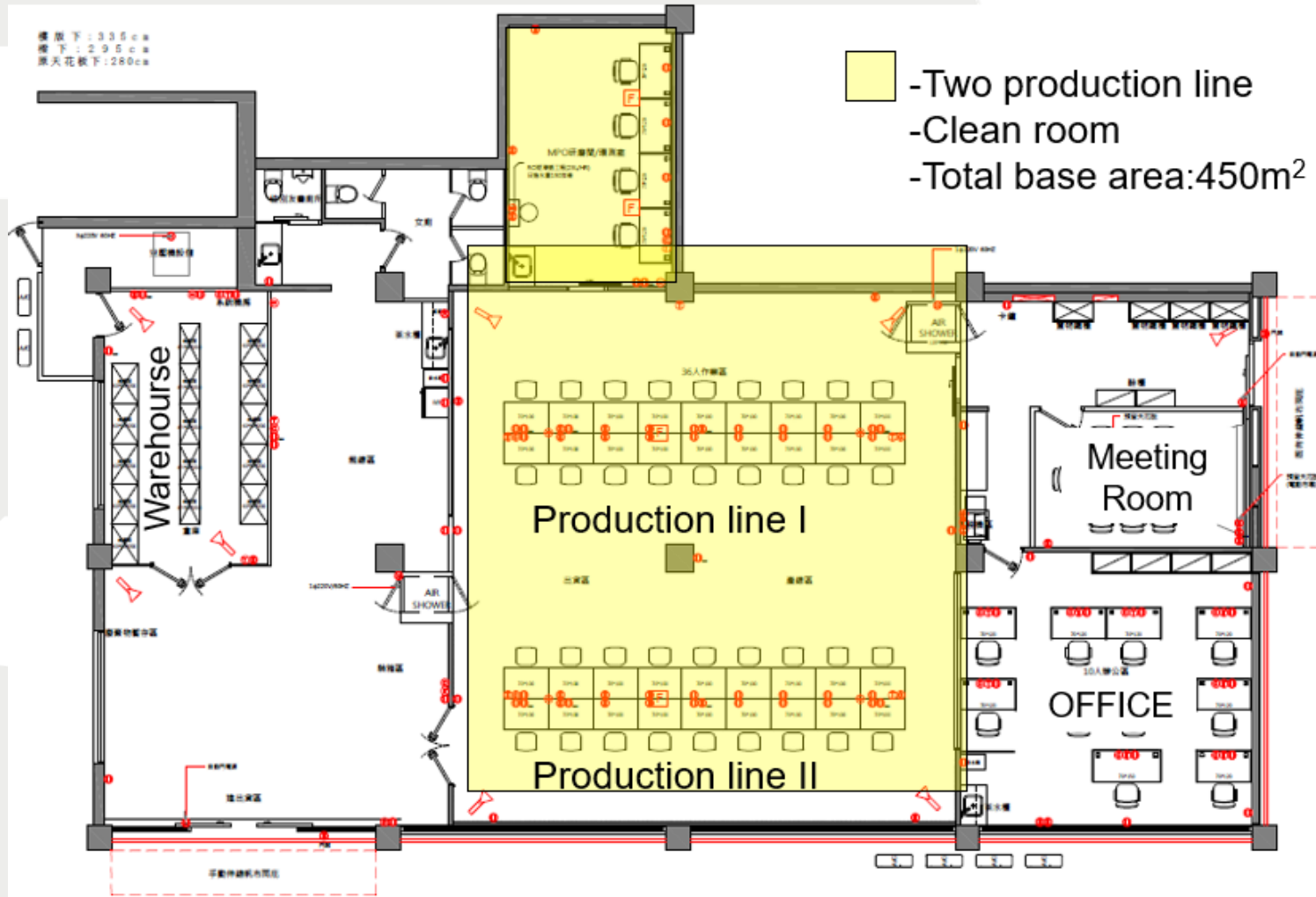
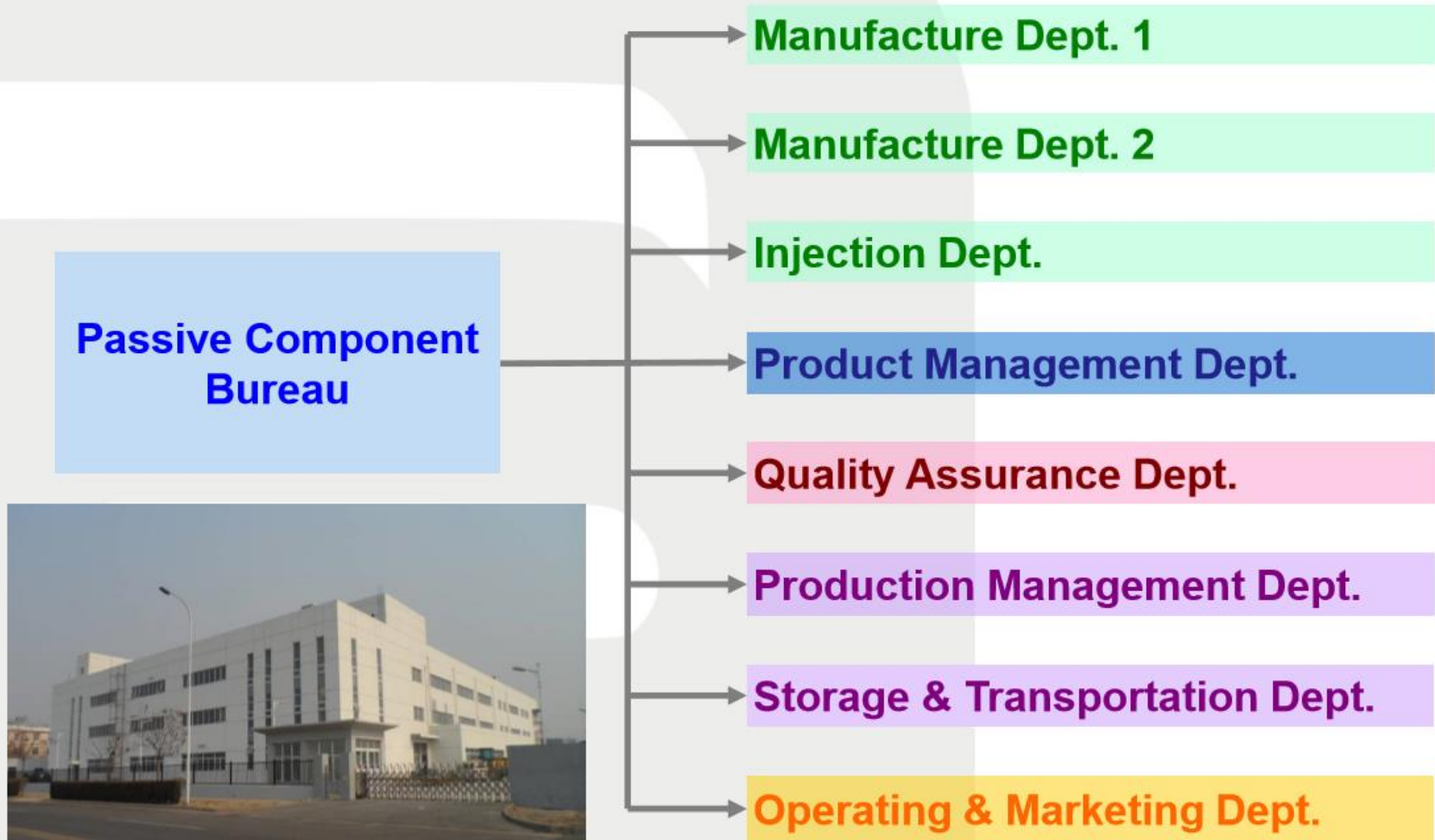


Table of Content

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- Optical Communication Product
- Product Application

Organization in TJ



Production Lines

■ Injection molding



Ferrule



Plastic



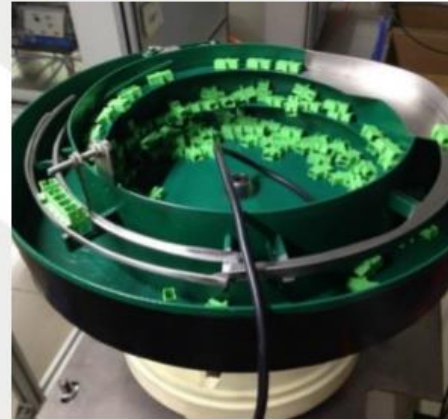
MT Ferrule

Production Lines

Connector (1.9M pcs / month)



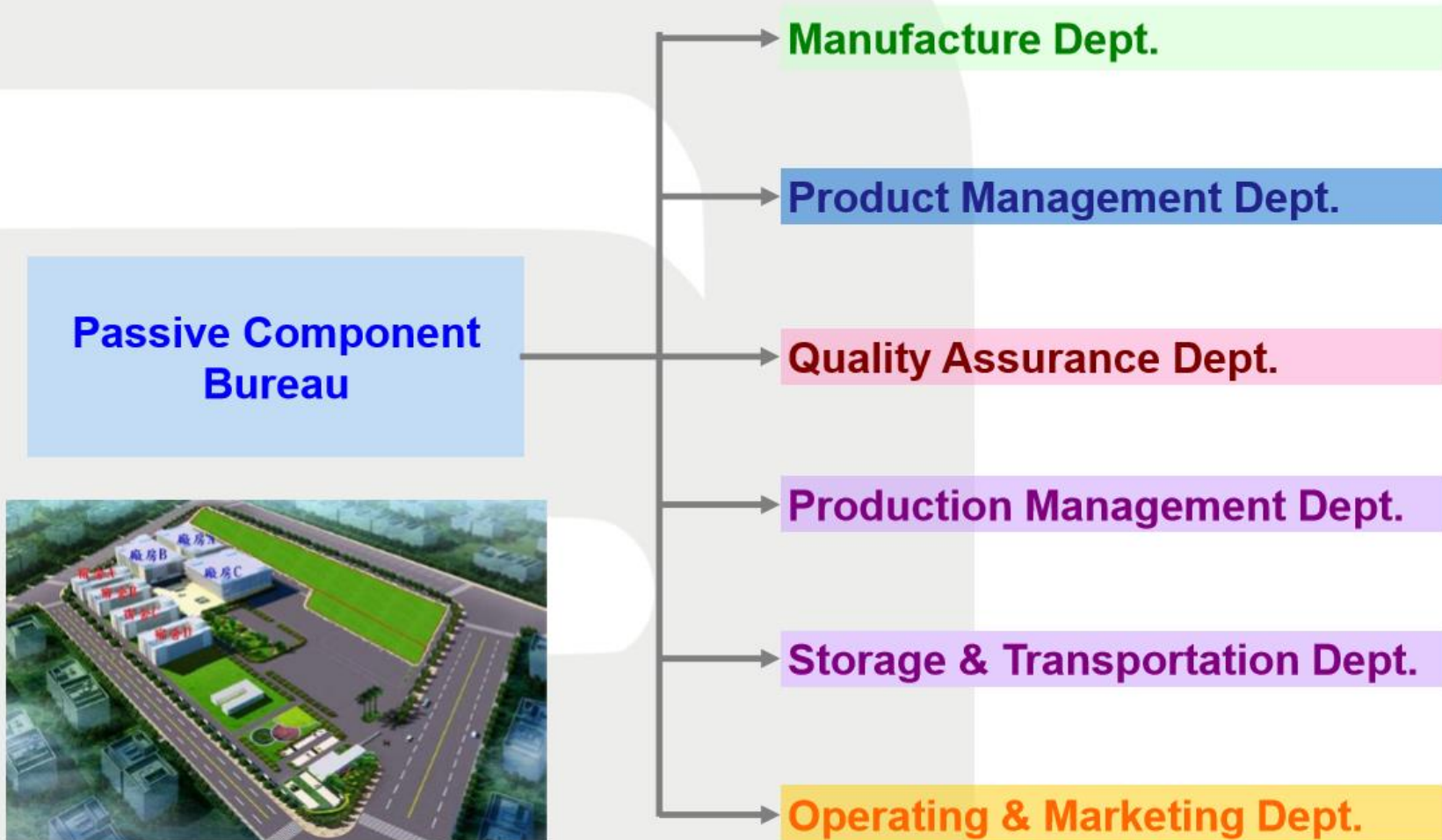
Adaptor (1.4M pcs / month)



Patchcord (500 K terminations / month)



Organization in SZ

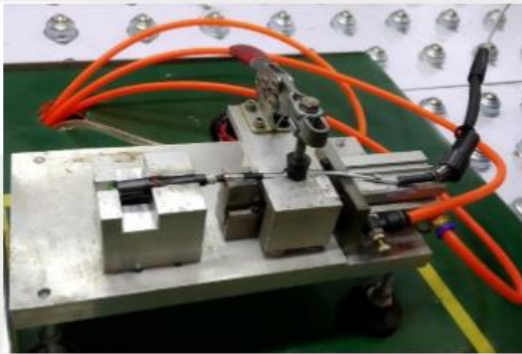


Production Lines

Patchcord
(620K terminations / month)



Drop Cable



Packaging



Production Lines



ShenZhen
Factory



ACON OPTICS
COMMUNICATIONS
(SHENZHEN) LTD.



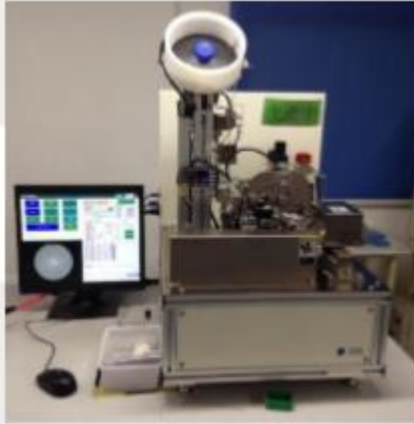
Address : South China, No 2, Lanjing Mid Rd., Ping Shan new
District, Shenzhen, GuangDong, China

Capability : Manufacturing, Sales

Product : Connector for IT/Communication Application

Active/Passive components for Optical Fiber Application

Major Test Equipment



Ferrule Testing



**Core Eccentricity
Measurement**



**200 / 400X
Microscope**



Interferometers



IL/RL Meter

Major Test Equipment



Automatic Pull Tester



Automatic Force Tester



Oven



Automatic Tests System



Temperature Chamber

Fiber-Optic Products

Ferrule



Connector



Adaptor



Patchcord



Attenuator



Loopback



Keystone



Wall Mount Module



MPO



Cassette



Panel



Passive Components

- Ferrule
- Connector
- Adaptor
- Patchcord
- MPO
- Coupler/WDM
- Loopback
- Keystone
- Wall Mount Module

Data Center

- Cassette & Panel

Fiber to the Antenna

- Hybrid Cable

Ferrule

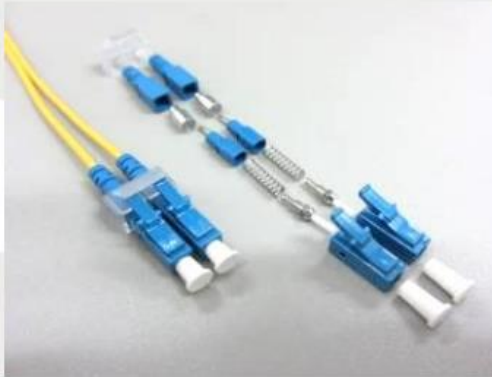


Features:

- Made by ourselves!
- 1.25mm and 2.50mm ferrule
 - .SM, MM, APC/cone
- Module ferrule



Connector

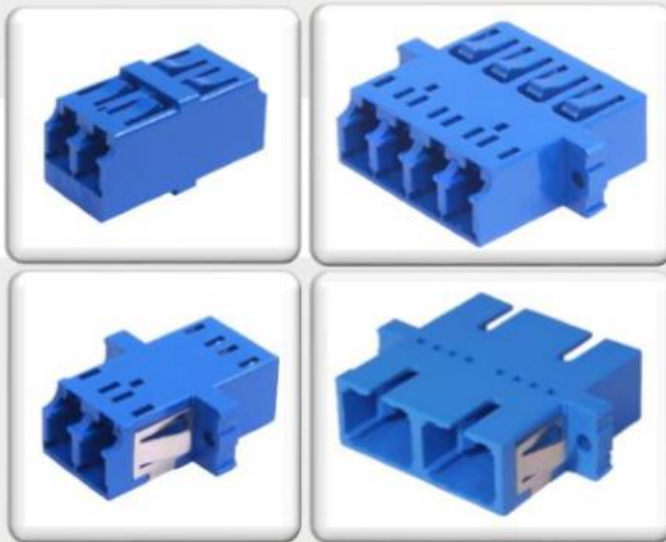


Features:

- All parts, except metal parts, are made by AOPT
 1. SC, FC, ST, LC
 2. LC HD, Switchable Uniboot & Mini LC
- Meet JIS and EIA/TIA



Adapter



Features:

- One-piece (non-welding) adapter
- All plastic parts are made by AOPT
 1. SC, FC, ST, LC, Quad LC
 2. SC-ST, SC-FC, FC-ST
 3. LC-SC, LC-FC
 4. MPO, MT-MPO
- Meet JIS and EIA/TIA



Patchcord

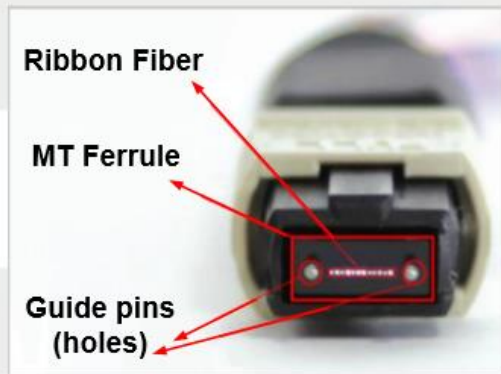


Features:

- Mass producible for various type patchcords
 1. SC, FC, ST, LC, MTRJ , MPO
 2. Special patchcords, e.g. fanout, breakout, distribution, drop types
 3. Module pigtail
- Meet Grade B in IEC 61753



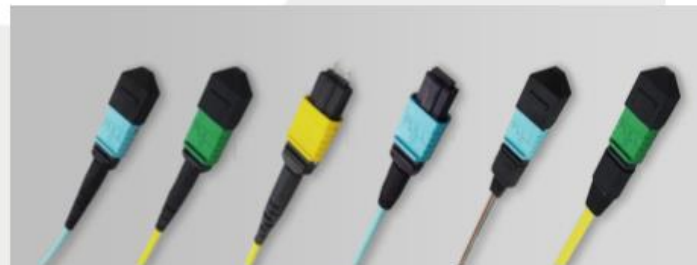
MPO



MPO Connector

Features:

- Meet IEC/TIA compliance
- Insertion Loss: 0.7dB (SM), 0.35dB Low Loss (MM)
- Available to support 40G/100G/200G
- Provide transition of MPO and standard interface, like LC, SC and ST



Various Product

Attenuator

- Attenuation range: 0~20dB (± 0.5)
- Low wavelength dependency
- FC, SC, LC type are available



Loopback

Keystone

Cabling Enclosure



432-Port Panel Module (3.5U)



36-Port Panel Module



96-Port Panel Module



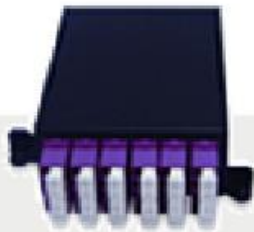
72-Port Panel Module



120-Port Panel Module

Data Center

Cassette



7237-24LC



10827-24LC



144F-12LC



Pass through plate



7237-8MTP



3U-24LC

Panel



Frame 7237-5H



Frame 7237-4H



Frame 10827-3H



Panel 10827-BN



Panel 12MPO



Panel 12ST

LC Inner Shutter Adaptor

Product		Monthly Output	Estimated Production Time	Type
LC Quad Inner Shutter		26.5K	Available	FTTx
LC Duplex Inner Shutter		TBD	Q4/2020	FTTx

Product Application

AOPT provides total solutions for fiber optical connectivity applied in telecommunication networks, data centers, enterprise networks, and equipment interconnections. We are committed to satisfy our customer's requirements through a one-stop solution including design, development, manufacturing, and service.

Fiber to the Home	4G/5G Mobile Networks	Data Center
• Optical Splitter • DWDM	• Base Station Component • Fiber optic connector • Fiber optical patchcord	• Trunk Cable • MPO solution • Cabling Enclosure
Pro-AV		
• Optical Transceiver • Pro-AV • AOC		

4G/5G Mobile Networks

✧ Pulling-eye addition enhances protection

✧ Cable type for choice

7.0/4.8/3.5...mm customized diameter

PVC/LSZH/Armoured cable



Armoured Cable



FTTA Cable with Pulling eye+PVC tube



FTTA Cable with angle boot