CRXCONEC

Company Overview-OUR GROUP

Based in Taiwan with 35 years' OEM& ODM experience

**Taiwan EXW
1985**

**Ningbo
Factory
2001**

**CRXCONEC
2019**

http://www.crxconec.com
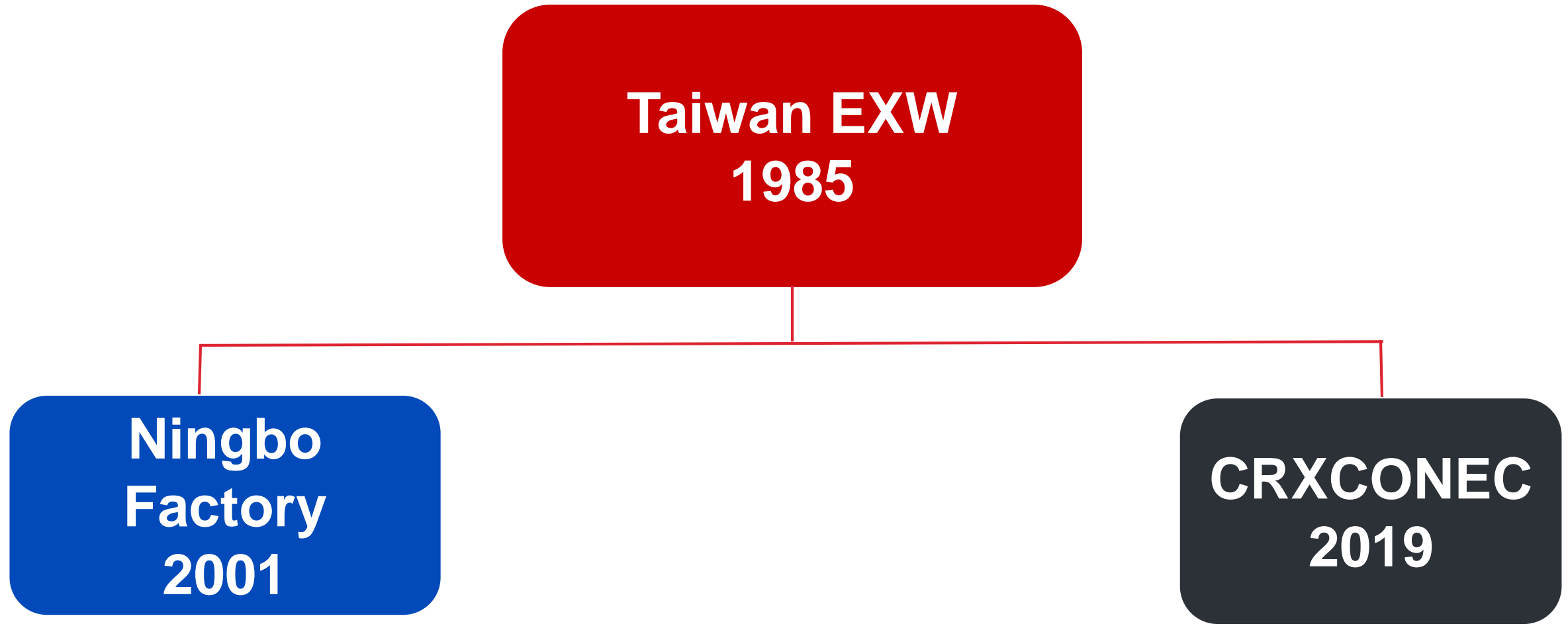
OUR Group

- Copper /fiber Cabling Products
- Modular Plug
- Gold Plated Contact Blades

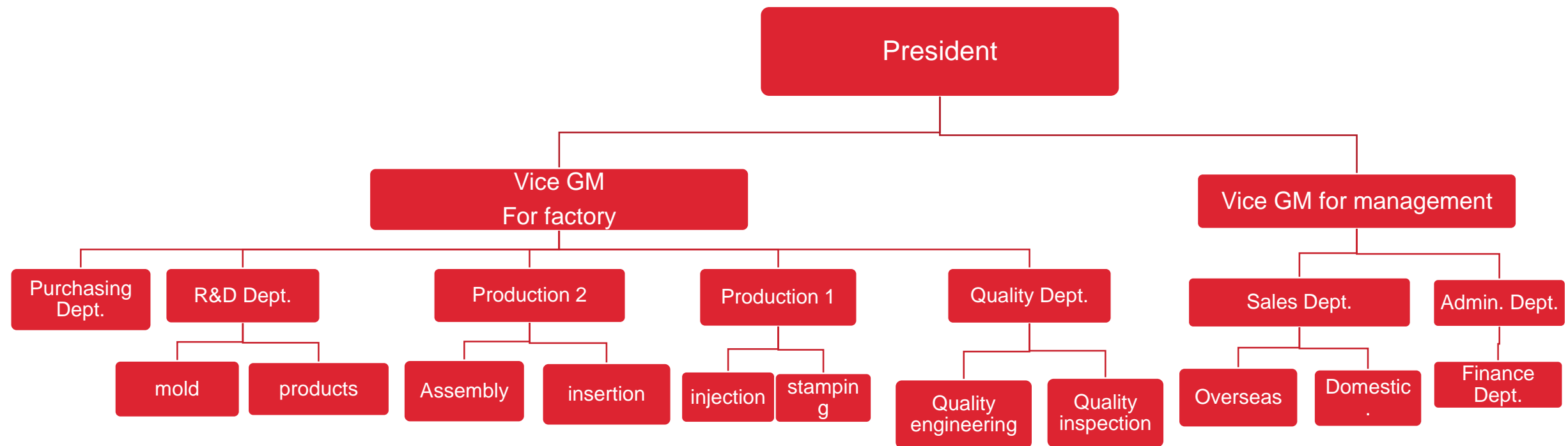**Established Taiwan EXW 1985**

Established Ningbo EXW 2001

Established CRXCONEC 2019

- Copper/ Fiber Cabling Products
- Modular Plug
- Gold Plated Wire
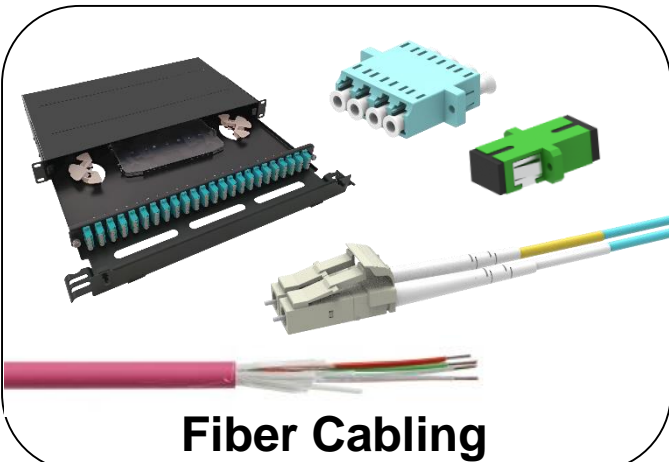- Gold Plated Contact Blades
- Patch Cord

- **Total Cabling Solution**
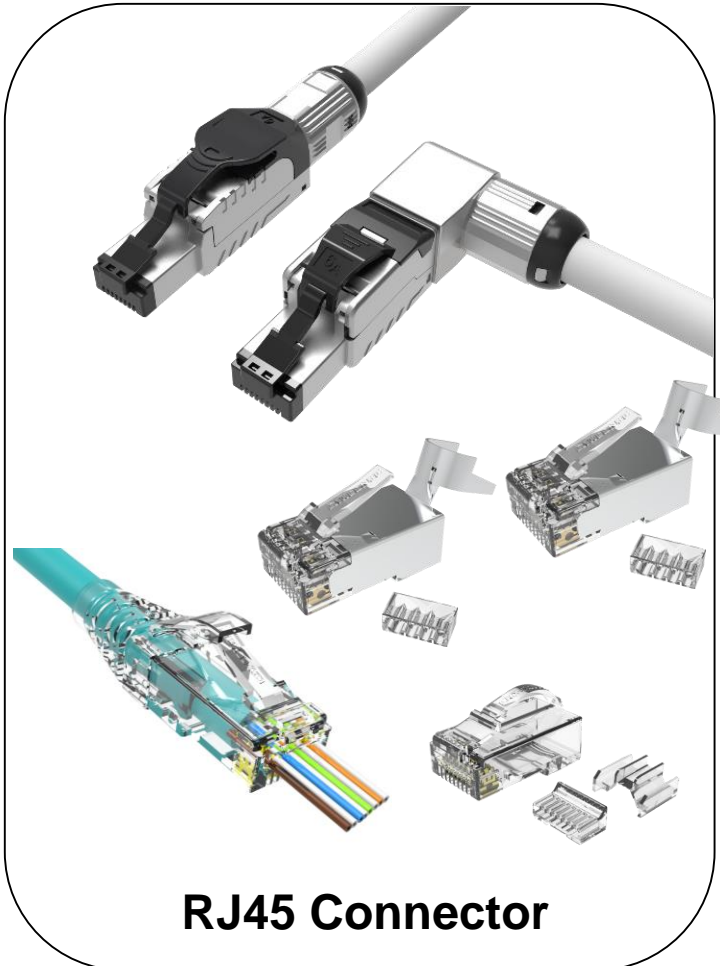
FACTORY ORGANIZATION CHART

Product Overview

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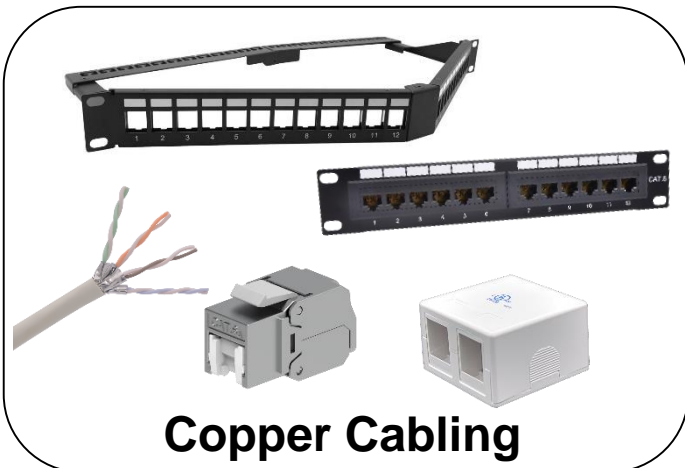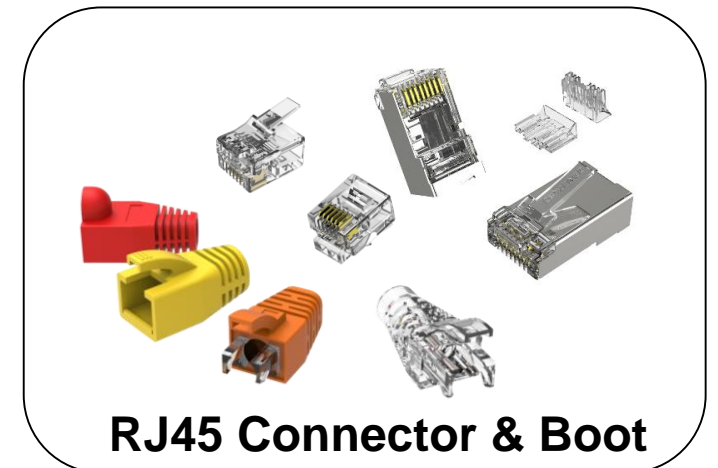
Ningbo Factory

Fiber Cabling

Copper Cabling

Taiwan factory

RJ45 Connector

Ningbo factory

Copper Patch Cord

RJ45 Connector & Boot

Major Workshops

- **Stamping**

- **Gold Plating**

- **Injection**

- **Insertion**

- **Painting**

- **Assembly**

- **Packing**

- **Quality Control**

2006

2001

Since 1985
More Than **35** YEARS
HISTORY

Stamping

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The stamping machines takes a piece of phosphor bronze and transforms it into 4 strings of contacts pins and rolls them into a spool.
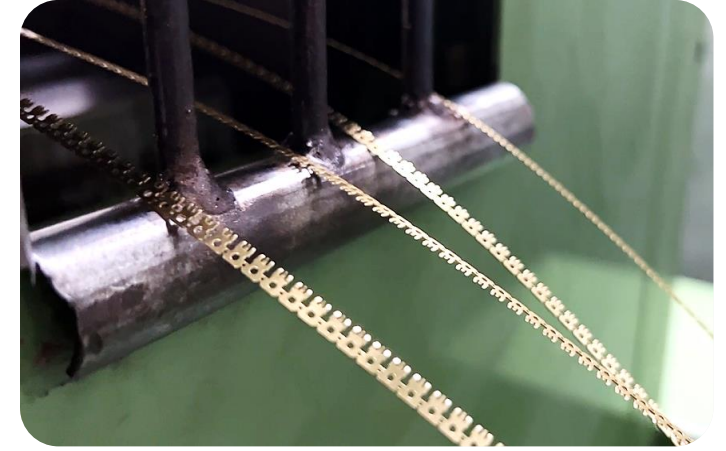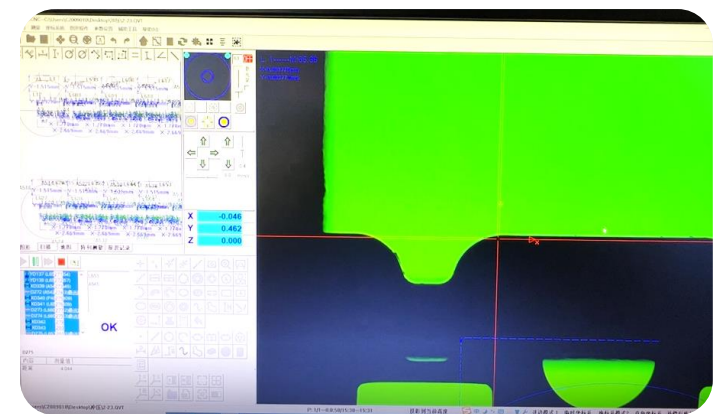
Stamping Machine: 5

Capacity: 700M PCs/ Month

Auto Vision Measuring Machine: 1

- 93% Efficiency Improvement

30 MIN->2 MIN

- Precise Measurement

Gold Plating

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Mainly responsible for the plating of gold wires and contact blades, providing 50U"~3U'' to customers. Focusing on regular inspection and maintenance of machinery, raw material management, and in-plant wastewater collection system.

Gold Plating Machine: 3

Capacity: 300M PCs/ Month
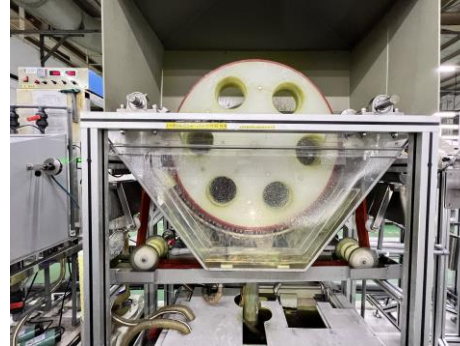
Pre-plating treatment   Nickel Plating   Gold Plating   Drying   Round-Up

Injection

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The injection of plastic products and parts, including the RJ45 connector, faceplate, keystone jack housing and so on. With automated gripper and counting devices, it can reduce manpower and improve accuracy. We have more than 30 injection machines that work 2 shifts a day.

*Injection Machine: **30+***
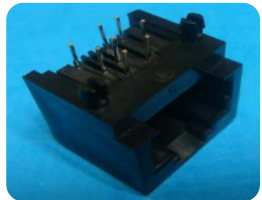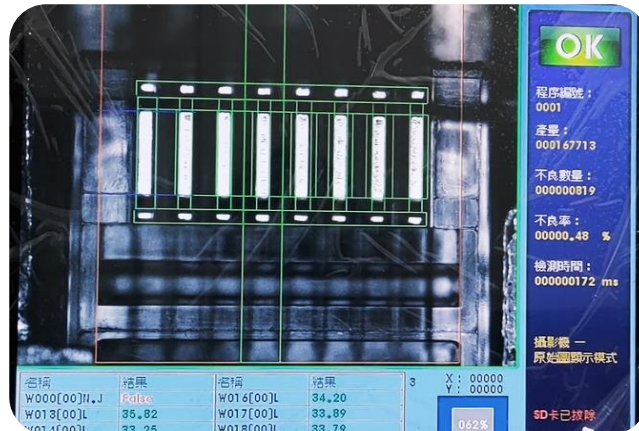
Capacity: 4.5M PCs/ Month

Auto Press-Fit

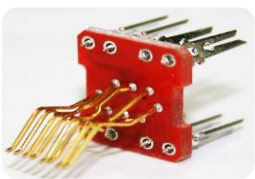Based in Taiwan with 35 years' OEM& ODM experience

Automated production line with smart tracking system, AOI (automated optical inspection), presents a higher level of quality control and production capacity to keystone jack, panel, and modular plugs and so on.

Insertion Machine: 26+

Capacity: 3M PCs/ Month

PCB Jack

KJ PCB module

IDC

Assembly

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Our skilled assembly team will assemble the semi-product to a finished product. Every production line has a bulletin to check the detailed production requirement for different customers.
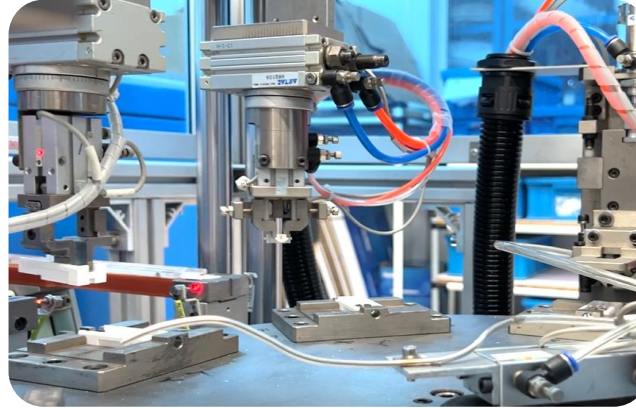
Capacity:

Copper Patch Cord: 1.2M PCs/ Month

Fiber Patch cord: 200K PCs/ Month

Keystone Jack: 3M PCs/ Month
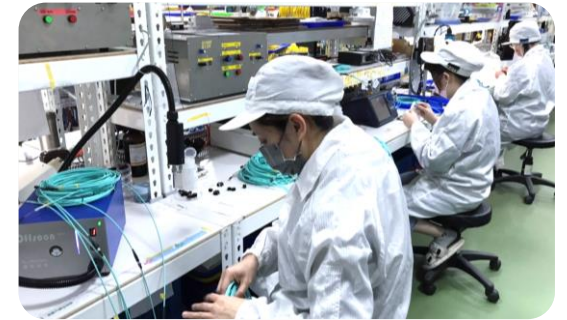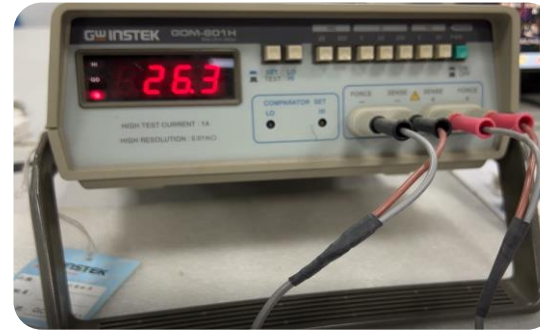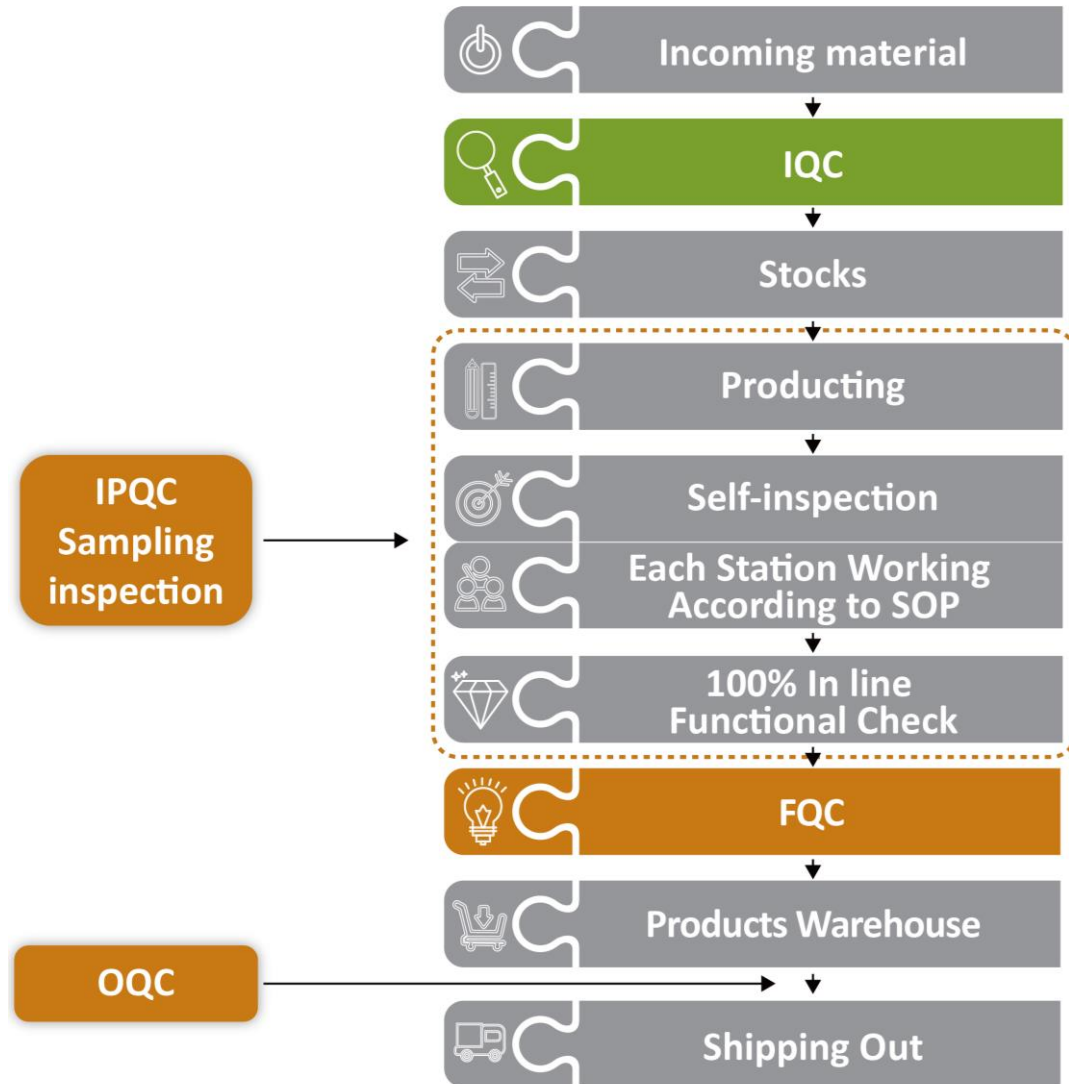
Patch Panel: 110K PCs/ Month

Packing

The semi-automation packing machine according to customers' requirements like putting labels on the outer package, or put individual test reports into the package.

Quality Control

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Incoming material

↓

IQC

↓

Stocks

↓

Producting

↓

Self-inspection

Each Station Working According to SOP

↓

100% In line Functional Check

IPQC Sampling inspection →

FQC

↓

Products Warehouse

OQC →

Shipping Out

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Quality Control

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Each fiber patch cord must be strictly tested before leaving the factory. So what tests will a fiber patch cord manufacturer do to ensure the high quality of patch cords?

- End face inspection
- Insertion loss/return loss detection
- 3D interferometer inspection
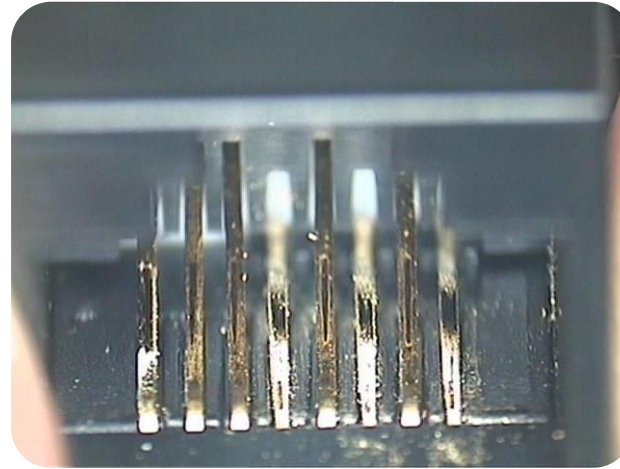
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Quality Control

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The cabling component pass the IEC60603-7 standard to guarantee the product quality and also the reliability of cabling products.
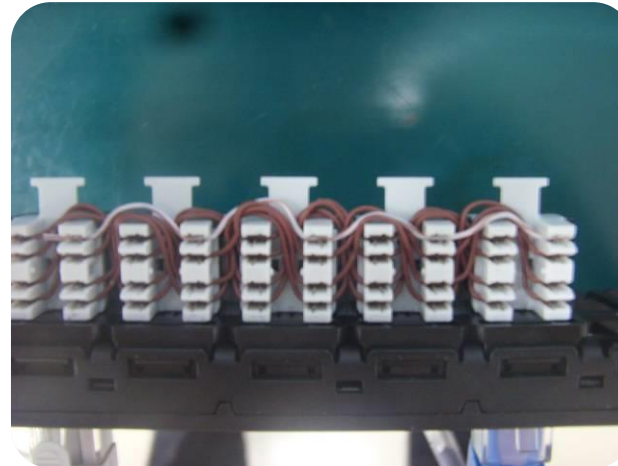
IEC60603-7
- Insertion Test
- Contact Resistance
- Insulation Resistance
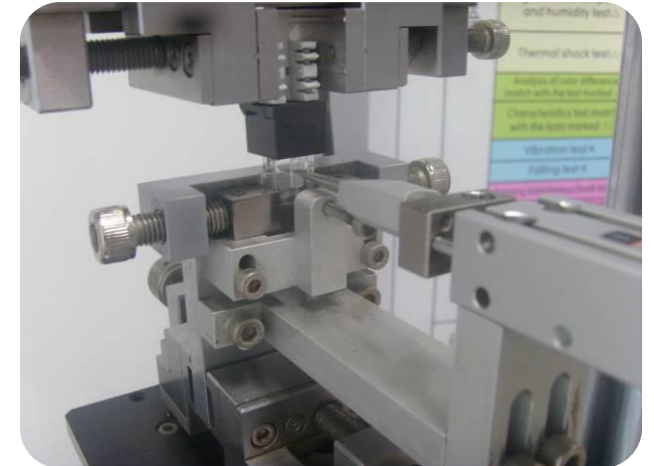- Retention Strength
- Thermal shock

Insertion Test

Thermal shock

Instant Break Test

Retention Strength

Smart Factory

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We introduced I-Tec MES system in every production line, prompt production data updating to the main BI Board.

The Smart BI Board is composed of 14 charts to trace the business information and the production line capacity.

Based on the intelligent data acquisition, our administrative department take it as an essential tool to solve problems in production line.

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Certifications

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Thank You

Connect You To The World

CRXCONEC