

Stock Ticker : 3322



JOINSOON ELECTRONICS  
MFG. CO., LTD.

2025 Investor Conference

*Dec. 10, 2025*

**The world's leading providers of  
interconnection products and  
electronics manufacturing service**

# JEM | Safe Harbor Notice

## Financial Basis

This presentation is based on audited financial statements prepared in accordance with IFRS. For complete content and detailed information, please refer to the official financial reports.

## Forward-Looking Statements

Content may contain forward-looking statements based on current expectations. These are subject to risks and uncertainties, meaning actual results may differ materially from these statements.

## Updates

Except as required by law, the company is under no obligation to proactively update forward-looking statements in response to new information or future events.

# JEM | Table of Contents

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# 1. Company Profile

# JEM | Company Profile

## Main Product

Cable Assembly (FATP)

Antenna

External Storage (EMS)

2009 listed in Taiwan OTC stock market

## Founder

Richard Huang

## Employee

2,500

## Established

1977

## Capital

NTD 1.216 billion

# JEM | Global Location

**Jianli China**  
Established in 2023

**Suzhou China**  
Established in 2004

**Taipei Taiwan**  
Established in 1977

**JEW II – Server Cable**  
Established in 2024

**JEW I – Dongguan**  
Established in 1993

**Chachoengsao Thailand**  
Established in 2012

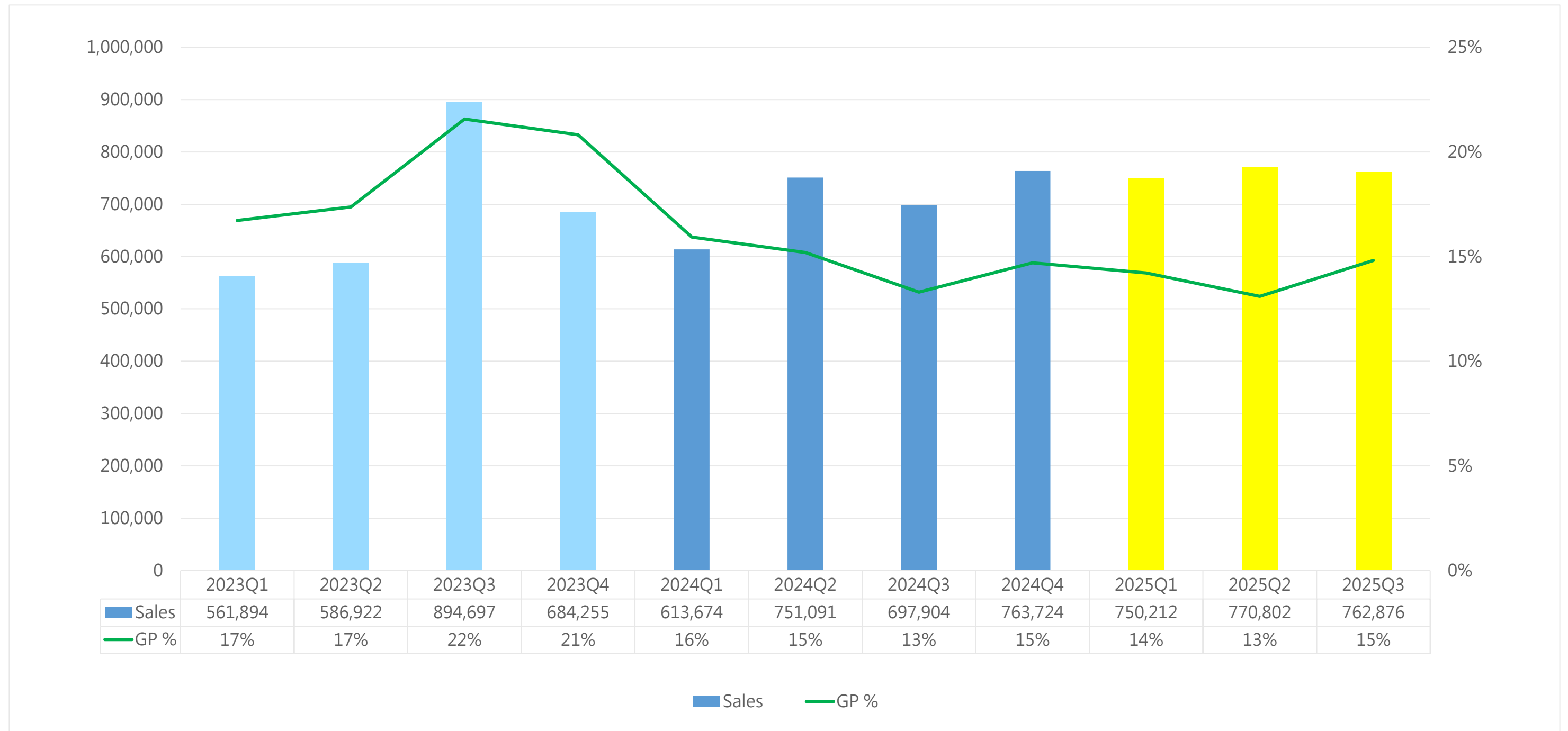
	Product Line
JEW #1	Thunderbolt cable/USB/HDMI/Medical cable/AOC cable
JEW #2	Internal High-Speed Cable /SFP/QSPF/SlimSAS/MCIO
JEH	Antenna/Harness/ Mini-Fit/CAR Harness /LVDS/USB cable
JET	USB cable/Medical cable/Thunderbolt cable

A close-up photograph of a laptop's charging port. A silver power adapter is plugged into the port. The laptop's body is a light grey color with a perforated pattern on the left side. The background is a plain, light-colored surface.

## 2. Operating Overview

# JEM | Quarterly Revenue Review

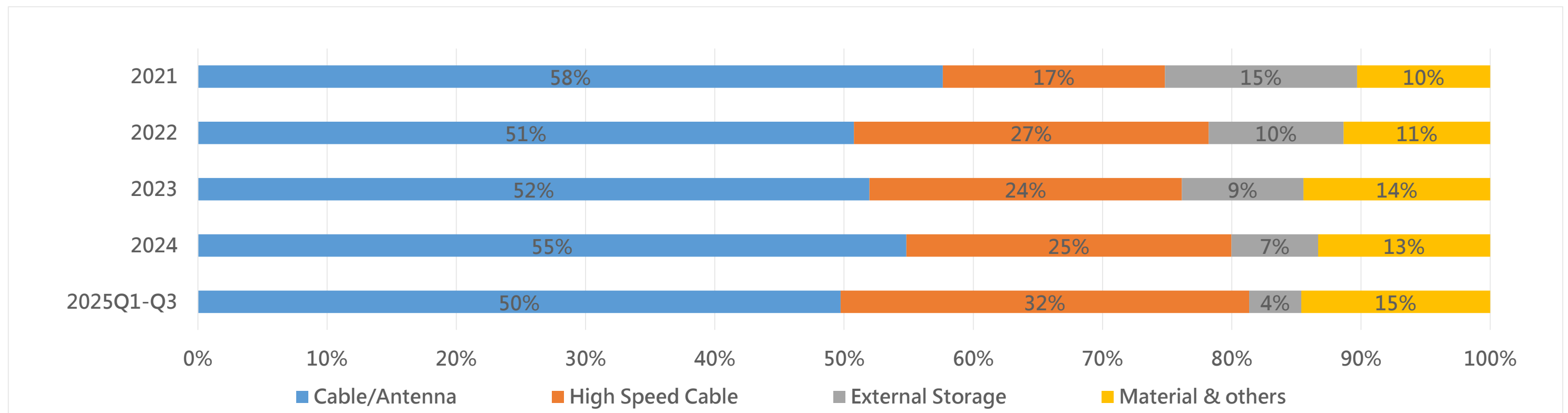
Unit : NTD/Thousand



# JEM | Sales Revenue by Product

Unit : NTD/Thousand

	2025Q1-Q3	2024	2023	2022	2021
Cable/Antenna	1,135,802	1,549,408	1,417,518	1,404,020	1,792,879
High Speed Cable	722,154	711,196	659,343	759,345	534,413
External Storage	91,864	189,406	256,538	288,575	462,255
Material & others	334,070	376,383	394,369	313,942	320,494
<b>Total</b>	<b>2,283,890</b>	<b>2,826,393</b>	<b>2,727,768</b>	<b>2,765,882</b>	<b>3,110,041</b>



# JEM | Consolidated Statements of Income Review

	2025 Q1-Q3	2024 Q1-Q3	QoQ%	2024	2023	2022
Sales	2,283,890	2,062,669	11%	2,826,393	2,727,768	2,765,882
COGS	1,963,250	1,757,977	12%	2,409,412	2,196,340	2,251,949
Gross Profit	320,640	304,692	5%	416,981	531,428	513,933
Operating Exp.	388,766	422,455	-8%	571,881	472,017	380,174
Operating Profit	(68,126)	(117,763)	-42%	(154,900)	59,411	133,759
Non-Op. Income and Expenses	(24,910)	33,894	-173%	69,068	30,331	63,121
Income/Loss Before Tax	(93,036)	(83,869)	11%	(85,832)	89,742	196,880
Income Tax Expense	(1,988)	4,975	-140%	8,304	27,787	41,400
Income/Loss after Tax	(91,048)	(88,844)	2%	(94,136)	61,955	155,480
Net income/Loss attributable to owners of the parent company	(91,046)	(88,872)	2%	(101,133)	62,036	155,883
EPS	(0.75)	(0.78)	-4%	(0.87)	0.58	1.45
GP %	14.0%	14.8%	-5%	15%	19.5%	18.6%
Operating exp %	17.0%	20.5%	-17%	20%	17.3%	13.7%

# JEM | Consolidated Balance Sheets

Unit : NTD/Thousand

	2025.9.30		2024.12.31		2023.12.31		2022.12.31	
	AMT	%	AMT	%	AMT	%	AMT	%
Cash and Cash Equivalent	368,661	11	276,606	8	368,379	12	350,797	14
Net Accounts Receivable	792,014	24	830,246	25	750,146	23	662,437	26
Inventory	420,156	13	428,135	13	449,732	14	443,346	17
Property, Plant and Equipment	1,494,214	45	1,525,822	45	1,274,177	40	841,597	32
<b>Total Assets</b>	<b>3,304,100</b>	<b>100</b>	<b>3,379,783</b>	<b>100</b>	<b>3,193,760</b>	<b>100</b>	<b>2,591,564</b>	<b>100</b>
Current Liabilities	1,376,674	42	1,107,294	33	1,452,765	45	721,533	28
<b>Total Liabilities</b>	<b>1,807,224</b>	<b>55</b>	<b>1,745,171</b>	<b>52</b>	<b>1,748,697</b>	<b>55</b>	<b>1,177,208</b>	<b>45</b>
Capital	1,215,822	37	1,215,822	36	1,095,317	34	1,075,065	41
<b>Total Equity</b>	<b>1,496,876</b>	<b>45</b>	<b>1,634,612</b>	<b>48</b>	<b>1,445,063</b>	<b>45</b>	<b>1,414,356</b>	<b>55</b>
Current ratio(%)	120		151		117		218	
Liability ratio(%)	55		52		55		45	
A/R turnover day	97		102		95		102	
Inventory turnover day	59		66 <sup>11</sup>		74		76	

# JEM | Consolidated Cash Flow Sheets

Unit : NTD/Thousand

	2025 Q1-Q3	2024	2023	2022
Net Cash inflow (outflow) generated from operations	244,681	(45,105)	263,056	352,183
Net cash flows from (used in) investing activities	(117,776)	(255,654)	(590,097)	(154,819)
Net cash flows from (used in) financing activities	(12,061)	215,436	351,621	(25,992)
Effect of exchange rate changes on cash and cash equivalents	(22,789)	(6,450)	(6,998)	6,839
Net increase (decrease) in cash and cash equivalents	92,055	(91,773)	17,582	178,211
Cash and cash equivalents at beginning of period	276,606	368,379	350,797	172,586
Cash and cash equivalents at end of period	368,661	276,606	368,379	350,797

A close-up, slightly blurred photograph of a laptop's keyboard and trackpoint. The trackpoint is a silver, cylindrical device with two buttons, positioned in the center of the keyboard. The keyboard keys are visible in the foreground, showing a grid pattern. The background is a light, neutral color.

# 3. Sustainability & Vision

# JEM | Sustainability-Environment

1. PFAS Free process input
2. Recycle material
3. Green factory
4. Product green design

## 2025

- Carbon emission calculation
- Green product
- Award ISO14064

## 2024

- Green factory construction
- Solar energy installation
- Rain water recycle system

## 2021

- Target to reduce 3% emission.

## 2023

- ISO14064 Training
- Kick off carbon emission

## 2022

- Consultant & kick off training



# JEM | Sustainability - RBA 8.0



## Labor

1. Prohibition of Forced Labor
2. Young Workers
3. Working Hours
4. Wages and Benefits
5. Non-Discrimination/Non-Harassment/Humane Treatment
6. Freedom of Association and Collective Bargaining



## Health & Safety

1. Occupational Health and Safety
2. Emergency Preparedness
3. Occupational Injury and Illness
4. Industrial Hygiene
5. Physically Demanding Work
6. Machine Safeguarding
7. Sanitation, Food, and Housing
8. Health and Safety Communication



## Environment

1. Environmental Permits and Reporting
2. Pollution Prevention and Resource Conservation
3. Hazardous Substances
4. Solid Waste
5. Air Emissions
6. Materials Restrictions
7. Water Management
8. Energy Consumption and Greenhouse Gas Emissions



## Ethics

1. Business Integrity
2. No Improper Advantage
3. Disclosure of Information
4. Intellectual Property
5. Fair Business, Advertising and Competition
6. Protection of Identity and Non-Retaliation
7. Responsible Sourcing of Minerals
8. Privacy



## Management System

1. Company Commitment
2. Management Accountability and Responsibility
3. Legal and Customer Requirements
4. Risk Assessment and Risk Management
5. Improvement Objectives
6. Training
7. Communication
8. Worker/Stakeholder Engagement and Access To Remedy
9. Audits and Assessments
10. Corrective Action Process
11. Documentation and Records
12. Supplier Responsibility

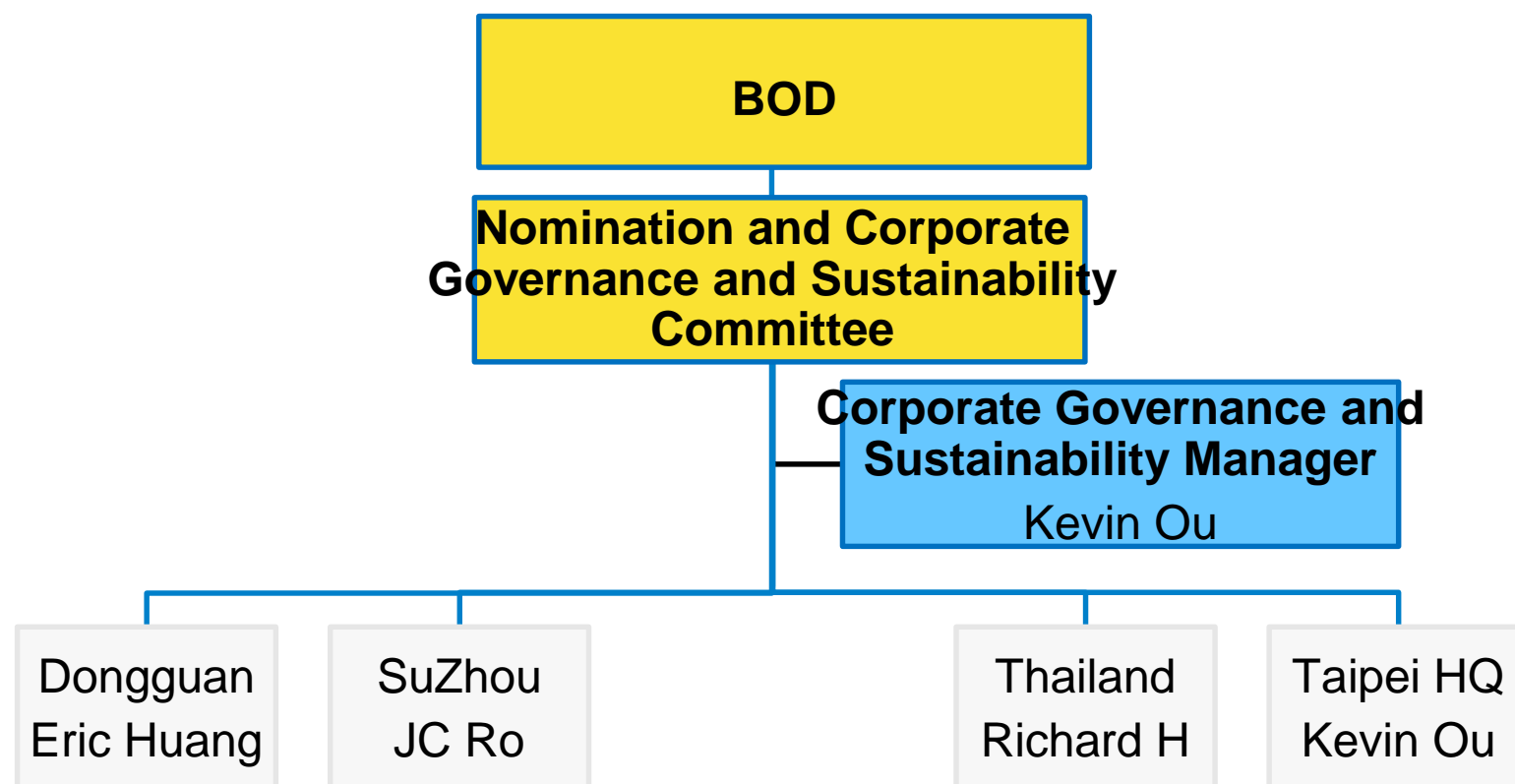


# JEM | Sustainability - Governance

1. ESG corporate sustainability governance organization established
2. Caring for the community. Operate with care.

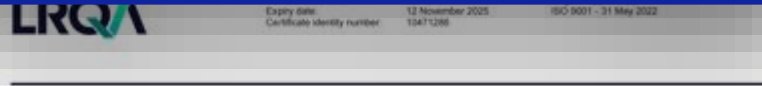
Inheritance and sustainability

## ESG Org Chart



# JEM | ISO Certificate

## Management System



### Certificate of Approval

This is to certify that the Management System of  
**JOINSOON ELECTRONIC PRODUCTS CO., LTD.**  
**MANUFACTURING**

## Management System



### Certificate of Approval

This is to certify that the Management System of:  
**Joinsoon Electronics Mfg. Co., Ltd.**

## Management System

## Management System

9001

14001

## OCCUPATIONAL HEALTH & SAFETY MANAGEMENT SYSTEM

### OCCUPATIONAL HEALTH & SAFETY MANAGEMENT SYSTEM CERTIFICATE

## ENVIRONMENTAL MANAGEMENT SYSTEM

## ENVIRONMENTAL MANAGEMENT SYSTEM



### Certificate of Approval

This is to certify that the Management System of:  
**JOINSOON ELECTRONICS MANUFACTURING CO., LTD.**

45001

## OCCUPATIONAL HEALTH & SAFETY MANAGEMENT SYSTEM

## ENVIRONMENTAL MANAGEMENT SYSTEM



# JEM | Social Care



Charity Relief



Children's Day



Community service



Flood Relief



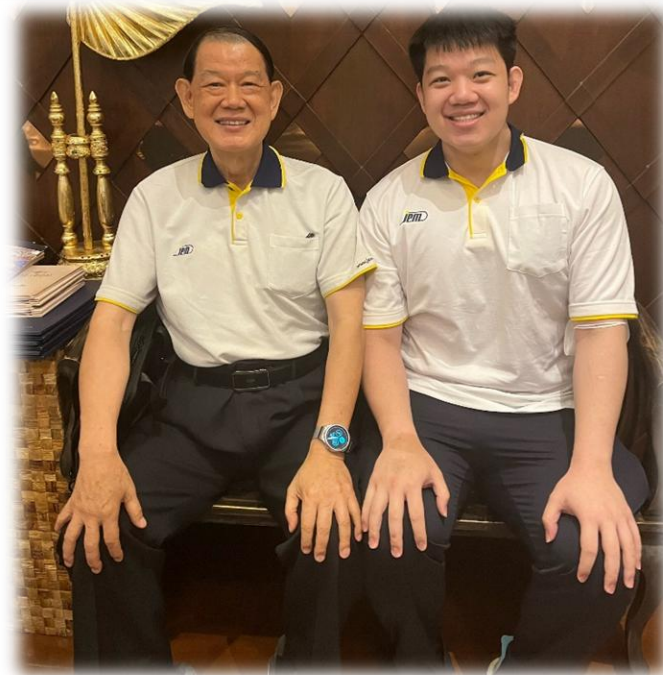
# JEM | Spirit & Inheritance



Sport Day



**JEM Group Founder**  
Richard Huang  
Eric Huang



New Generation

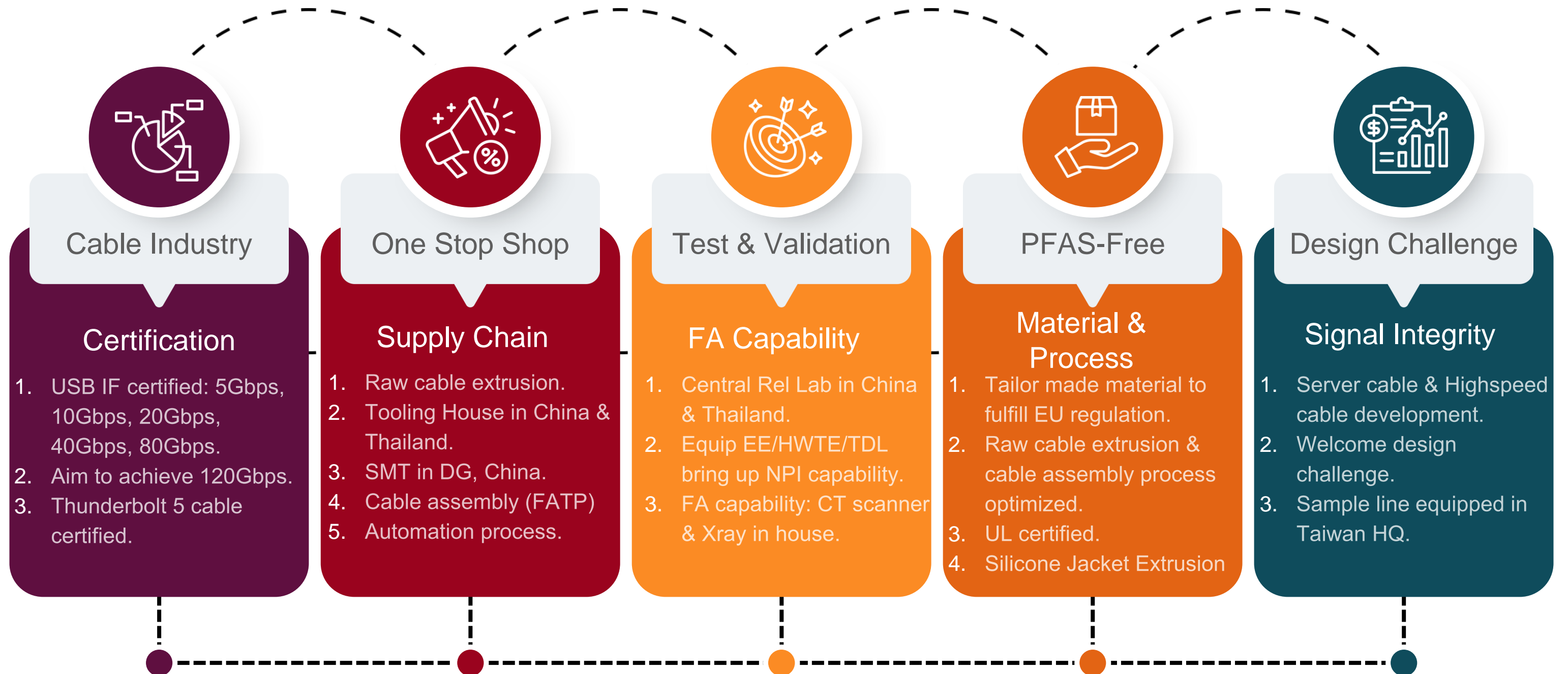


Songkran Festival

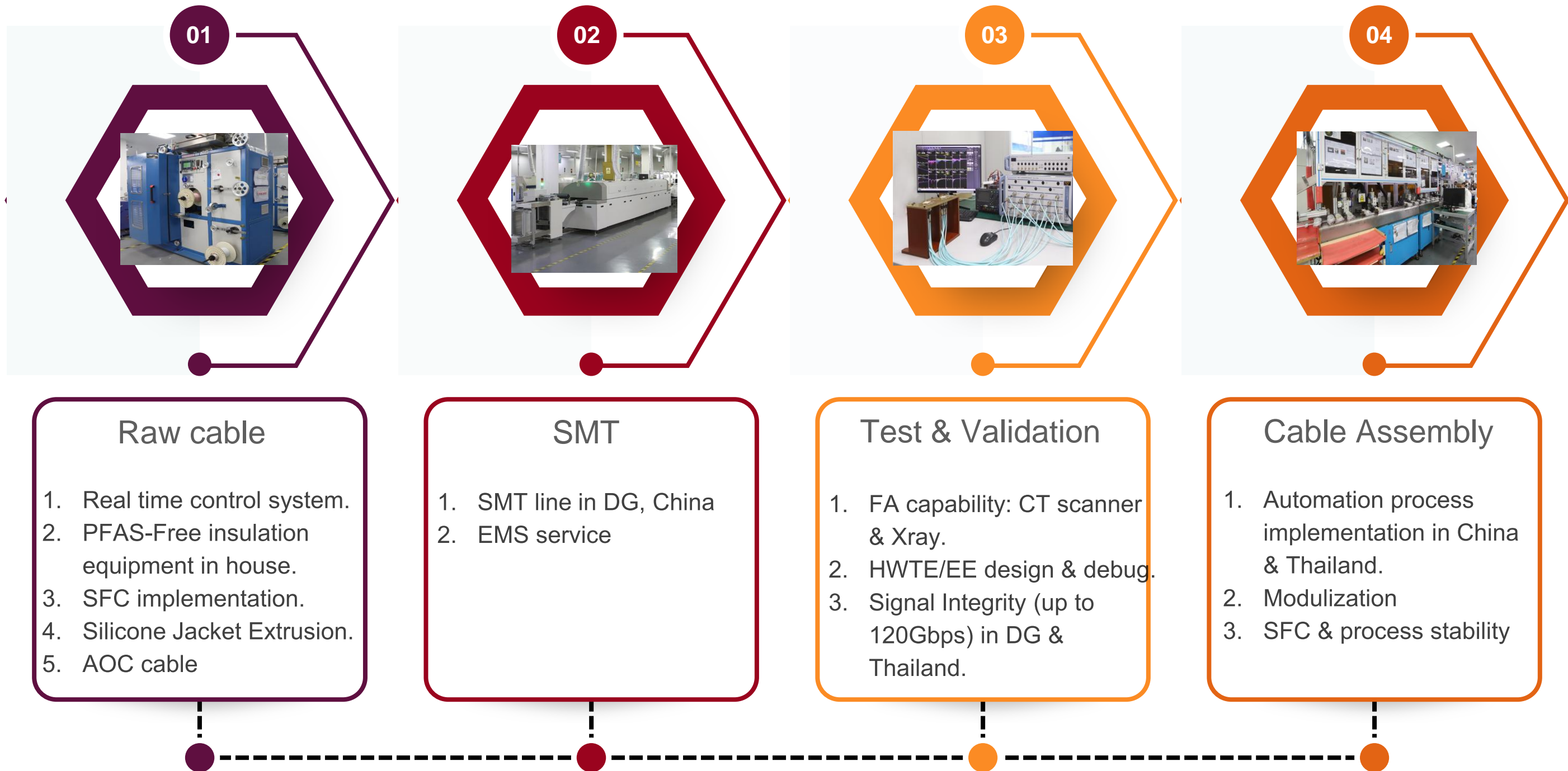
A close-up, slightly blurred photograph of a laptop's keyboard and trackpad area. The keyboard is dark grey with a grid of keys. The trackpad is silver and has a small lightning bolt icon on the left side. The background is a light, neutral color.

# 4. Core Competence & Product Development

# JEM | Core Competence



# JEM | Core Competence



# JEM | One Stop Shop

- Raw Cable
- Tooling House
- SMT
- Auto Cable Assembly
- SI Test & Validation
- REL & FA Capability



Stranding Machine



Stranding Machine



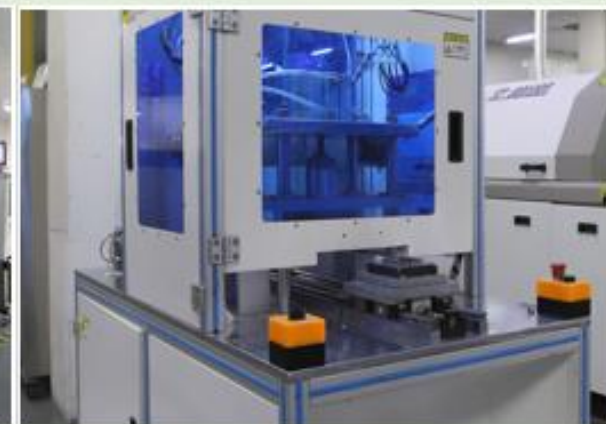
3 in 1 Machine



CMM Mirror EDM



SMT



SMT



Signal Integrity



Signal Integrity



Environment Lab



CT Scan



UV Chamber



Rel Lab

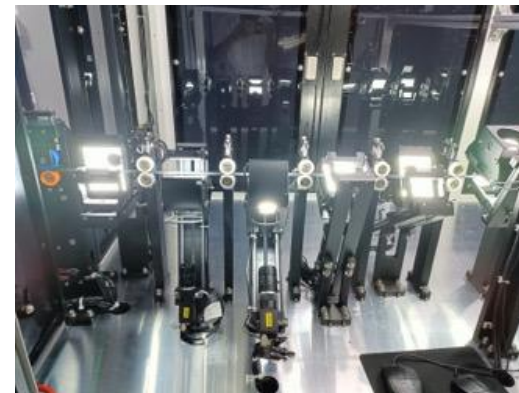
# JEM | Quality Control & Validation



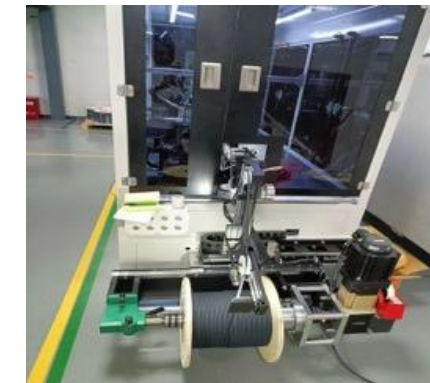
Braiding Payoff



Inspection



AOI Inspection



Braid Take up

AOI inspection  
Raw cable braiding



100% on line test

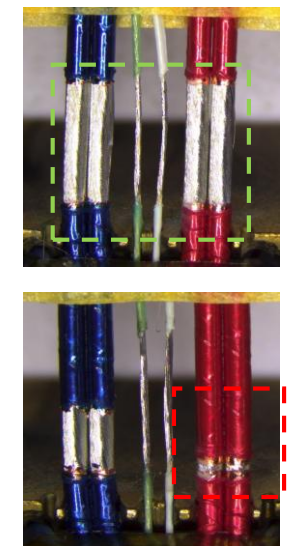
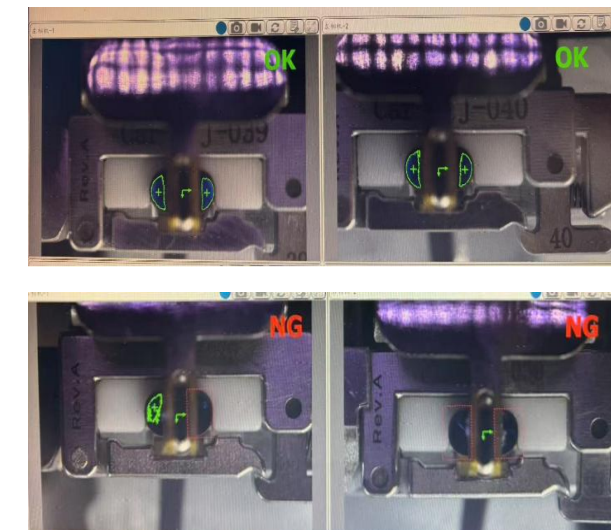


Frequency : 9K-8.5GHz  
R&S ZNBT8



Frequency: 10M-26.5GHz  
Keysight N5242B+U3042AE16

Thunderbolt Cable SI Capability



AOI inspection  
FATP Glue amount and wire sequence & Mylar remove



# JEM | Mechanical & Tooling Capability



## Main Equipment list:

- Milling Machine
- Altimeter
- Argon welding machine
- Drill bit grinder
- Vertical Band Sawing Machine
- Electric Threading Machine
- Surface Grinding Machine
- CNC machine
- Super Drill Machine
- CNC wire cut discharge machine
- Laser welding machine
- CMM/OMM



CNC



Wire cutting



EDM



Height gauge

# JEM | Product Line



**USB**  
Enabling Connections™

**HDMI™**  
HIGH-DEFINITION MULTIMEDIA INTERFACE

## High Speed

Thunderbolt 4/5 120Gbps Cable  
USB4 80Gbps C-C Cable  
USB4 40Gbps C-C cable  
USB4 AOC cable

MCIO 4X/8X/16X GEN-5/6  
SlimSAS 4X/8X GEN-4  
Multi Trak 8X/16X + 21A  
Gen-Z GEN-5/6  
EDSFF E1/E3 GEN-5/6  
Oculink Cable

## Wire Harness

FFC Cable  
Wire Harness  
RF Cable / Antenna

Mini-Fit/ Micro-Fit  
12VHPWR (Hybrid)  
Micro-Hi / ORV3  
Nano-Fit / ORV2  
OCP Busbar

## SMT

SMT  
HDD/SSD  
PCBA Design  
High Speed PCBA (GEN5/6 &USB4)  
Digital Locker

# JEM | Product Roadmap

USB4  
Thunderbolt 4/5  
**120Gbps** Cable  
USB4 **80Gbps** (L:1m)  
240W, Coax, Passive

High Speed

2025/CQ2

USB4 Gen3 40Gbps  
Obtain EU green policy &  
Provide high transmission  
with twist pair solution.



USB4  
Thunderbolt 4/5  
**120Gbps** Cable  
USB4 **80Gbps**  
(0.5m/0.8m/1.2m/1.5m)

High Speed

2025/CQ3

USB4 Gen4 80Gbps to  
support docking/audio/video  
transmission.



USB4  
Thunderbolt 4/5  
**120Gbps** Cable  
Active Cable (L: 2m)

High Speed

2025/CQ4

FPC compact & Flat design  
to gain more space & high  
speed data transmission.

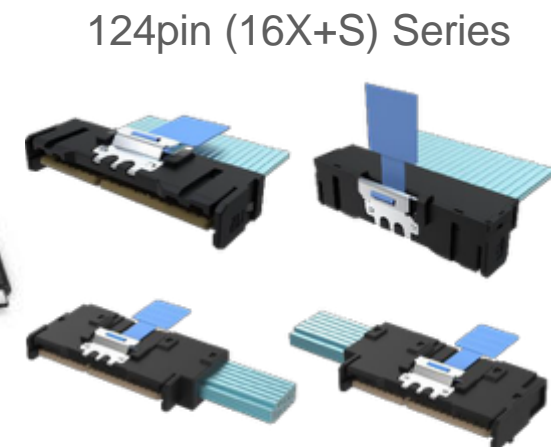


AI Server  
MCIO Cable **GEN-5/6**

High Speed

2025/CQ3

Higher power rating has  
high temp concern. Provide  
temp production for safety.

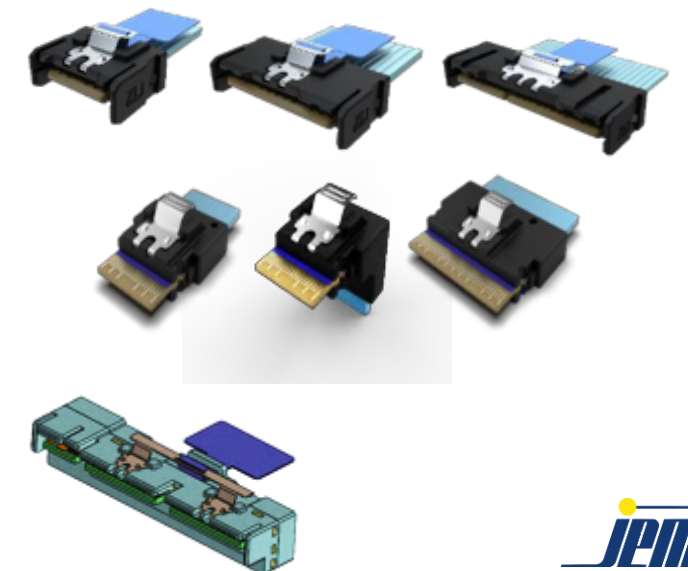


AI Server Cable  
MiniSAS GEN-4  
Multi Trak **GEN-5/6**  
Gen Z Cable **GEN-5/6**

High Speed

2025/CQ4

High Speed Cable for Data  
center.



# JEM | Product – Server Cable



1. MCIO
2. EDSFF  
EDSFF(Sliver)
3. SlimSAS LP
4. SlimSAS
5. OCuLink(NPIO)
6. U.2/U.3(SFF-8639)
7. PCIe/NVMe/OCP
8. MiniSAS HD
9. MiniSAS

Internal Highspeed cable



1. QSFP-  
DD/28/56/\*112
2. QSFP+/28/56/\*112
3. SFP+/28/56/\*112
4. MiniSAS  
HD/12G/24G
5. MiniSAS HD x8
6. MiniSAS x4

External Highspeed cable



1. SlimSAS
2. MiniSAS HD
3. OCuLink(NPIO)
4. U.2/U.3(SFF-8639)
5. SMA/3.5/2.4
6. Micro-Fit
7. Mini-Fit
8. Mini PCIe
9. SFP+/SFP28
10. QSFP+/QSFP28

Power Cable



1. Wire Harness
2. Power cable
3. HDMI cable
4. USB cable
5. Flat cable
6. Thunderbolt cable

OEM Cable

# • JEM | USB4 Certification



No	SPEC	TID Award	TID#
1	USB4 20Gbps C/C , 1.8M, Twist	10/20/20'	4262
2	USB4 40Gbps C/C 3, 0.5M, Coax	10/20/20'	4263
3	USB4 40Gbps C/C , 0.8M, Coax	10/20/20'	4264
4	USB4 40Gbps C/C , 1.0M, Coax	05/13/21'	5626
5	USB4 40Gbps SPR 0.3m-Coax	01/27/22'	7136
6	USB4 40Gbps 240W EPR 1.0m-Coax	04/27/22'	7273
7	USB4 40Gbps 240W EPR 0.8m-Coax	12/08/22'	8763
8	USB4 40Gbps 240W EPR 0.5m-Coax	12/17/22'	8811
9	USB4 40Gbps 240W EPR 0.3m-Coax	12/17/22'	8812
10	USB4 20Gbps 240W EPR 1.8m-twist pair	04/27/22'	7274
11	USB4 20Gbps 240W Type C /C 1.0m Twist Pair	06/28/23'	9642
12	USB4 20Gbps 240W Type C /C 1.0m Twist Pair(Screw Type)	06/28/23'	9641
13	USB4 20Gbps 240W Type C /C 1.0m Twist Pair(Orange)	05/04/23'	9430
14	USB4 40Gbps 240W Type C /C 0.4m Twist Pair	01/25/24'	10384
15	USB4 40Gbps 240W Type C /C 1.0m Twist Pair	08/08/24'	11614
16	USB4 20Gbps 60W Type C /C 0.152m Twist Pair(PFAS Free)	06/18/24'	11266
17	USB4 20Gbps 240W Type C /C 0.152m Twist Pair(PFAS Free)	07/23/24'	11267
18	USB4 80Gbps 240W Type C /C 1.0m-Coax	01/09/25'	12747
19	USB4 80Gbps 240W Type C /C 0.4m Twist Pair	01/09/25'	12766
20	USB4 80Gbps 240W Type C /C 1.0m-Coax(Thunderbolt5 cable version)	05/20/25'	13557

# • JEM | USB4 Certification



No	SPEC	TID Award	TID#
21	USB4 20Gbps 60W Type C /C 0.152m	7/18/25'	13964
22	USB4 40Gbps 240W Type C /C 1.0m	8/5/25'	14059
23	USB4 80Gbps 240W Type C /C 0.8m-Twist(Thunderbolt5 cable version)	8/14/25	14121
24	USB4 80Gbps 240W Type C /C 0.5m-Twist(Thunderbolt5 cable version)	10/15/25	14473
25	USB4 80Gbps 240W Type C /C 0.3m-Twist(Thunderbolt5 cable version)	10/15/25	14474
26	USB4 80Gbps 240W Type C /C 1.2m-Coax(Thunderbolt5 cable version)	11/5/25'	14552
27	USB4 80Gbps 240W Type C /C 0.8m-Coax(Thunderbolt5 cable version)	Test in process	/
28	USB4 80Gbps 240W Type C /C 2.0m-Coax(Thunderbolt5 cable version)(Active cable)	Test in process	/

# JEM | Thunderbolt 5 Cable Certified

[Technology](#)[News](#)[Products](#)[🔒 Developers Area](#)

## JEM, Thunderbolt 5(80Gbps 240W) Passive Cables 1.0M

### Joinsoon Electronics MFG.CO.,LTD. (JEM)

Category: Cable

Operating System: MacOS

Windows

Self or Bus Powered: Self Powered

Bus Powered

Number of Thunderbolt Ports: 2

Thunderbolt Version: Thunderbolt 5

Specification : Thunderbolt 5(80Gbps 240W) Passive Cables 1.0M

Key Features:

1. Thunderbolt 5 will deliver 80Gbps of bi- directional bandwidth, and with Bandwidth Boost it will provide up to 120Gbps for the best display experience
2. Supports Thunderbolt 3 or 4 full duplex high speed transmission.
3. Supports USB4 Gen 2/ 3/ 4 and USB3.2 Gen 1/ 2 full duplex high speed transmission and Maximum power delivery capacity up to 48V/5A (240W)
4. Supports DP 2.1, 4-lane DisplayPort video signal transmission
5. Supports PCI Express



# JEM | Marketing Scope



- Health held device
- Medical device
- Medical equipment

- 5G Device
- Education System
- WiFi Solution

- Copy Machine
- Automotive Device
- POS
- IoT

- High Speed Cable
- SSD/HDD
- Thunderbolt Cable
- AOC cable
- AR/VR

- Enterprise
- Home application

**Medical Health:** MASIMO, Butterfly™ (The New Image of Health), Glidewell DIRECT, PMI (PEPIN MANUFACTURING INC.), MENDERA.

**Wireless:** 冠捷科技 (TPV), TM TECHMAN, MITAC, MSI, CLEVO®, Inventec, Emerald TECHNOLOGIES.

**Industrial:** Quanta Computer, Canon (Delighting You Always), ADVANTECH, RICOH (imagine. change.), Panasonic, NKG (NEW KINPO GROUP), Chicony, LUXSHARE ICT.

**High Speed:** Micron, Lenovo, SanDisk, LACIE, SEAGATE, Cable Matters, Western Digital, SAMSUNG, I/O DATA, DELL Technologies, SHARP, hp.

**Server:** SILVERSTONE, H3C (数字化解决方案领导者), CNIT (云尖信息), SENAO, Happyware® (Serving Intelligence.).



# Contact JEM



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