



# 广东金晟欣实业股份有限公司

Guangdong Jinshengxin Industrial Co., Ltd.

## Company Introduction

精密连接器、接插件解决方案提供商

August, 2025

# Company Profile



Establish on: 2013

Assets: 300 Million

Sales Revenue in 2024 : 113 Million

Staff: 200+

Factory Area : 20,000 Square Meters

We have achieved fully automated production and testing, forming an integrated management system integrating product design, mold development, metal stamping, injection molding, automated assembly, air tightness testing, and after-sales service to meet the diverse needs of customers; and create highly adaptable solutions for customers of different industries and sizes.

精密连接器、接插件解决方案提供商

# Company Roadmap



精密连接器、接插件解决方案提供商

# Company/Factory Location



工厂：广东金晟欣实业股份有限公司

Office：深圳市金晟欣电子科技有限公司

精密连接器、接插件解决方案提供商

# Business Philosophy

## Our Mission

Make connections more efficient and make life better.

## Our Vision:

Focus on customers, improve employee happiness, and contribute to social development

## Core Values

Sunshine, integrity, responsibility, and hard work

## Our Concept

Both ability and political integrity, matching people to positions, internal priority, and resource optimization



# Factory Certification



ISO14001 Quality Management System



14064 Greenhouse gas Certification

精密连接器、接插件解决方案提供商



IATF14949:2016 Automotive System Certification

# IEC 62680-1-3 Certification

| EN/SASO IEC 62680-1-3 Test Report                                                                                                                                                                                                                                                                                                                     | EN IEC 62680-1-3 Test Report                                                                                                                                                                                                                                                                                                                          | EN/SASO IEC 62680-1-3 Test Report                                                                                                                                                                                                                                                                                                                     |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 25T04N001523-001-COM                                                                                                                                                                                                                                                                                                                                  | I23N01483-002-COM                                                                                                                                                                                                                                                                                                                                     | 25T04N000255-001-COM                                                                                                                                                                                                                                                                                                                                  |
| For<br>Type-C Plug Connector                                                                                                                                                                                                                                                                                                                          | For<br>Type-C Receptacle Connector                                                                                                                                                                                                                                                                                                                    | For<br>Type-C Receptacle Connector                                                                                                                                                                                                                                                                                                                    |
| Company Name: Guangdong Jinhengxin Industry Share Co., Ltd.<br>Product Name: TYPE-C 16P MALE 180° SMT H=10.5TID<br>CERTIFIED SMALL FORCE LQFP<br>Model Name: BLACK TERMINAL C7835/CONTACT AREA<br>AU-PLATED 16U" SOLDER AREA TIN-PLATED<br>007 SHELL BUS304<br>Hardware Version: A0<br>Issued Date: 2025-08-14                                        | Company Name: Guangdong Jinhengxin Industry Share Co., Ltd.<br>Product Name: USB4 GEN3 TYPE-C 24P FEMALE VERTICAL<br>PARTING SMT TYPE A<br>Model Name: JSX-TC24FA-1028<br>Hardware Version: A0<br>Issued Date: 2024-04-28                                                                                                                             | Company Name: Guangdong Jinhengxin Industry Share Co., Ltd.<br>Product Name: TYPE-C 16P SINKING BOARD SOCKET<br>Model Name: JSX-TC16FA-5020<br>Hardware Version: A0<br>Issued Date: 2025-03-26                                                                                                                                                        |
| <small>Note:<br/>The test results in this test report relate only to the devices specified in this report. This report shall not be reproduced except in full without the written approval of SASET.</small>                                                                                                                                          | <small>Note:<br/>The test results in this test report relate only to the devices specified in this report. This report shall not be reproduced except in full without the written approval of SASET.</small>                                                                                                                                          | <small>Note:<br/>The test results in this test report relate only to the devices specified in this report. This report shall not be reproduced except in full without the written approval of SASET.</small>                                                                                                                                          |
| <small>Test Laboratory:<br/>SASET, Shenzhen Academy of Information and Communications Technology<br/>Building G, Shenzhen International Innovation Center, No. 1008 Shennan Road, Futian District, Shenzhen,<br/>Guangdong, P.R. China 518000.<br/>Tel: +86(0)755-33522000 Fax: +86(0)755-33522001<br/>Email: jsy@sjat.com.cn www.sjat.com.cn</small> | <small>Test Laboratory:<br/>SASET, Shenzhen Academy of Information and Communications Technology<br/>Building G, Shenzhen International Innovation Center, No. 1008 Shennan Road, Futian District, Shenzhen,<br/>Guangdong, P.R. China 518000.<br/>Tel: +86(0)755-33522000 Fax: +86(0)755-33522001<br/>Email: jsy@sjat.com.cn www.sjat.com.cn</small> | <small>Test Laboratory:<br/>SASET, Shenzhen Academy of Information and Communications Technology<br/>Building G, Shenzhen International Innovation Center, No. 1008 Shennan Road, Futian District, Shenzhen,<br/>Guangdong, P.R. China 518000.<br/>Tel: +86(0)755-33522000 Fax: +86(0)755-33522001<br/>Email: jsy@sjat.com.cn www.sjat.com.cn</small> |

| EN IEC 62680-1-3 Test Report                                                                                                                                                                                                                                                                                                                          | EN IEC 62680-1-3 Test Report                                                                                                                                                                                                                                                                                                                          | EN IEC 62680-1-3 Test Report                                                                                                                                                                                                                                                                                                                          |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 24T04N001392-001-COM                                                                                                                                                                                                                                                                                                                                  | 24B01N000775-001-COM                                                                                                                                                                                                                                                                                                                                  | 24B01N001393-001-COM                                                                                                                                                                                                                                                                                                                                  |
| For<br>Type-C Receptacle Connector                                                                                                                                                                                                                                                                                                                    | For<br>Type-C Receptacle Connector                                                                                                                                                                                                                                                                                                                    | For<br>Type-C Receptacle Connector                                                                                                                                                                                                                                                                                                                    |
| Company Name: Guangdong Jinhengxin Industry Share Co., Ltd.<br>Product Name: TYPE C 16P RECEPTACLE SIDE ELEVATION<br>CH=7.2<br>Model Name: JSX-TC16FA-4005<br>Hardware Version: A0<br>Issued Date: 2024-08-15                                                                                                                                         | Company Name: Guangdong Jinhengxin Industry Share Co., Ltd.<br>Product Name: USB TYPE C FEMALE 16PIN 180° TYPE<br>Model Name: JSX-CF-009<br>Hardware Version: A<br>Issued Date: 2024-04-12                                                                                                                                                            | Company Name: Guangdong Jinhengxin Industry Share Co., Ltd.<br>Product Name: USB Type-c 16pin Receptacle single row female<br>seat insert and paste<br>Model Name: JSX-CF-002<br>Hardware Version: A<br>Issued Date: 2024-08-06                                                                                                                       |
| <small>Note:<br/>The test results in this test report relate only to the devices specified in this report. This report shall not be reproduced except in full without the written approval of SASET.</small>                                                                                                                                          | <small>Note:<br/>The test results in this test report relate only to the devices specified in this report. This report shall not be reproduced except in full without the written approval of SASET.</small>                                                                                                                                          | <small>Note:<br/>The test results in this test report relate only to the devices specified in this report. This report shall not be reproduced except in full without the written approval of SASET.</small>                                                                                                                                          |
| <small>Test Laboratory:<br/>SASET, Shenzhen Academy of Information and Communications Technology<br/>Building G, Shenzhen International Innovation Center, No. 1008 Shennan Road, Futian District, Shenzhen,<br/>Guangdong, P.R. China 518000.<br/>Tel: +86(0)755-33522000 Fax: +86(0)755-33522001<br/>Email: jsy@sjat.com.cn www.sjat.com.cn</small> | <small>Test Laboratory:<br/>SASET, Shenzhen Academy of Information and Communications Technology<br/>Building G, Shenzhen International Innovation Center, No. 1008 Shennan Road, Futian District, Shenzhen,<br/>Guangdong, P.R. China 518000.<br/>Tel: +86(0)755-33522000 Fax: +86(0)755-33522001<br/>Email: jsy@sjat.com.cn www.sjat.com.cn</small> | <small>Test Laboratory:<br/>SASET, Shenzhen Academy of Information and Communications Technology<br/>Building G, Shenzhen International Innovation Center, No. 1008 Shennan Road, Futian District, Shenzhen,<br/>Guangdong, P.R. China 518000.<br/>Tel: +86(0)755-33522000 Fax: +86(0)755-33522001<br/>Email: jsy@sjat.com.cn www.sjat.com.cn</small> |



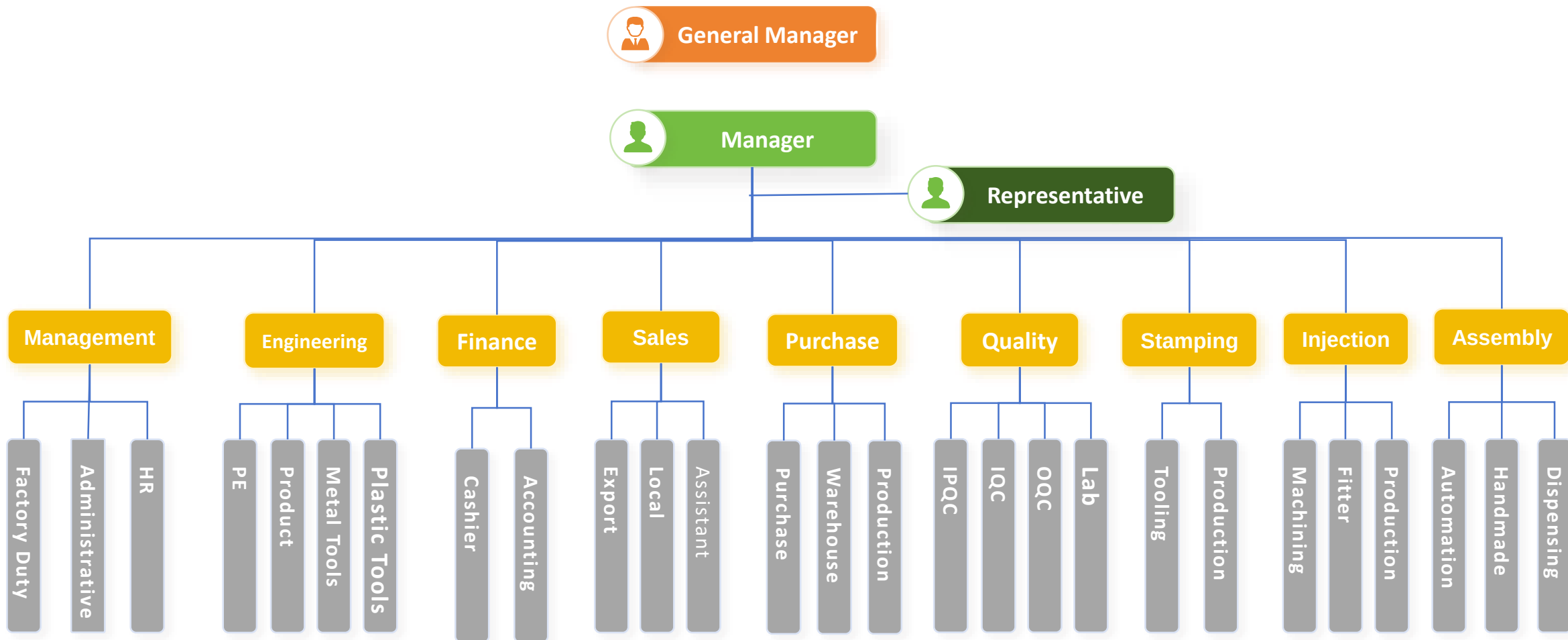
# TID Certification

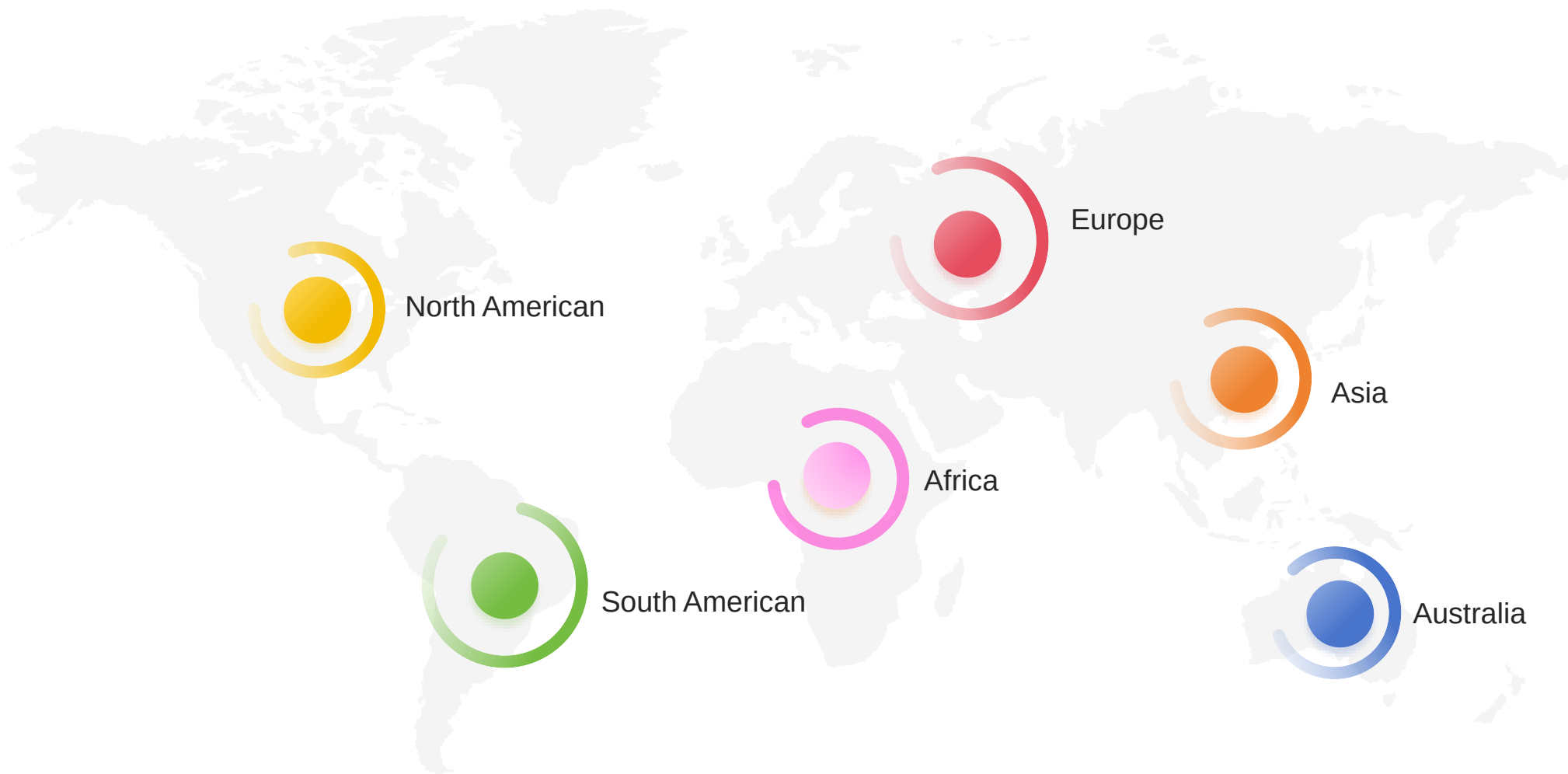


|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p><b>USB-IF Compliance Test Report</b><br/>For<br/><b>USB Type-C Connector</b><br/>B19Z61886-USB01</p> <p>Company Name: <u>Guangdong Jinheng Industry</u></p> <p>VID (Dec): <u>USB</u></p> <p>Marketing Name: <u>TYPE-C PLUG</u><br/><u>TYPE-C PLUG</u></p> <p>Model Part: <u>JSX-CF-008</u></p> <p>Revision: <u>1.0</u></p> <p>TID: <u>13745</u></p> <p>Report Date: <u>2025-07-06</u></p> <p>Test Result: <u>PASS</u></p> <p><small>Note:<br/>The test results in this report relate only to the device specified in this report. This report shall not be reproduced or copied in full without the written approval of SACT.</small></p> <p><small>Test Laboratory:<br/>SACT, Shenzhen Academy of Information and Communications Technology<br/>Building G, Shenzhen International Innovation Center, No. 1000 Shennan Road, Futian District, Shenzhen, P.R. China 518000<br/>Tel: +86(0)755-33333333 Fax: +86(0)755-33333333<br/>Email: jsact@sjact.cn www.sjact.cn</small></p>                  | <p><b>USB Type-C Certification Test Report</b><br/>For Cable or Adaptor<br/>B19Z62383-USB01</p> <p>Company Name: <u>Guangdong Jinheng Industry</u></p> <p>Product Name: <u>TYPE-C PLUG</u><br/><u>TYPE-C PLUG</u></p> <p>TID: <u>13745</u></p> <p>Revision: <u>1.0</u></p> <p>Report Date: <u>2025-07-06</u></p> <p>Test Result: <u>PASS</u></p> <p><small>Note:<br/>The test results in this report relate only to the device specified in this report. This report shall not be reproduced or copied in full without the written approval of SACT.</small></p> <p><small>Test Laboratory:<br/>SACT, Shenzhen Academy of Information and Communications Technology<br/>Building G, Shenzhen International Innovation Center, No. 1000 Shennan Road, Futian District, Shenzhen, P.R. China 518000<br/>Tel: +86(0)755-33333333 Fax: +86(0)755-33333333<br/>Email: jsact@sjact.cn www.sjact.cn</small></p>                                                                                                                  | <p><b>USB-IF Compliance Test Report</b><br/>for<br/><b>USB 2.0 Standard-A Connector</b></p> <p>Report Number: <u>21TD4001151-CON</u></p> <p>Company Name: <u>Guangdong Jinheng Industry</u></p> <p>Product Name: <u>USB 2.0 A Type 100'</u></p> <p>Model Name: <u>JSX-CF-008</u></p> <p>Hardware Version: <u>A</u></p> <p>TID: <u>8056</u></p> <p>Issued Date: <u>2021-09-14</u></p> <p>Test Result: <u>Pass</u></p> <p><small>Note:<br/>The test results in this report relate only to the device specified in this report. This report shall not be reproduced or copied in full without the written approval of SACT.</small></p> <p><small>Test Laboratory:<br/>SACT, Shenzhen Academy of Information and Communications Technology<br/>Building G, Shenzhen International Innovation Center, No. 1000 Shennan Road, Futian District, Shenzhen, P.R. China 518000<br/>Tel: +86(0)755-33333333 Fax: +86(0)755-33333333<br/>Email: jsact@sjact.cn www.sjact.cn</small></p>                                                                            | <p><b>USB-IF Compliance Test Report</b><br/>for<br/><b>USB 2.0 Type-C Connector</b></p> <p>Report Number: <u>22ND1237-CON</u></p> <p>Company Name: <u>Guangdong Jinheng Industry Share Co., Ltd</u></p> <p>Product Name: <u>Plug: USB TYPE-C PLUG 16PIN CLIP PCB</u><br/><u>Receptacle: USB TYPE C FEMALE 16PIN 180° TYPE</u></p> <p>Model Name: <u>Plug: JSX-CM-003</u><br/><u>Receptacle: JSX-CF-008</u></p> <p>Hardware Version: <u>Plug A</u><br/><u>Receptacle: A</u></p> <p>TID: <u>Plug 7628</u><br/><u>Receptacle: 7627</u></p> <p>Issued Date: <u>2022-07-25</u></p> <p>Test Result: <u>Pass</u></p> <p><small>Note:<br/>The test results in this report relate only to the device specified in this report. This report shall not be reproduced or copied in full without the written approval of SACT.</small></p> <p><small>Test Laboratory:<br/>SACT, Shenzhen Academy of Information and Communications Technology<br/>Building G, Shenzhen International Innovation Center, No. 1000 Shennan Road, Futian District, Shenzhen, P.R. China 518000<br/>Tel: +86(0)755-33333333 Fax: +86(0)755-33333333<br/>Email: jsact@sjact.cn www.sjact.cn</small></p> | <p><b>USB-IF Compliance Test Report</b><br/>for<br/><b>USB Type-C Connector</b></p> <p>Report Number: <u>23ND1463-001-CON</u></p> <p>Company Name: <u>Guangdong Jinheng Industry Share Co., Ltd</u></p> <p>Product Name: <u>Plug: TYPE C 34PIN PLUG INSERTION</u><br/><u>STRETCH SHELL</u></p> <p>Receptacle: <u>USB4 GEN3 TYPE-C 24P FEMALE</u></p> <p>Model Name: <u>VERTICAL FASTING SMT TYPE A</u><br/><u>Plug: JSX-TC24FA-2001</u><br/><u>Receptacle: JSX-TC24FA-1028</u></p> <p>Hardware Version: <u>Plug A0 / Receptacle: A0</u><br/><u>Plug: S901 / Receptacle: 9902</u></p> <p>Issued Date: <u>2024-04-28</u></p> <p>Test Result: <u>Pass</u></p> <p><small>Note:<br/>The test results in this report relate only to the device specified in this report. This report shall not be reproduced or copied in full without the written approval of SACT.</small></p> <p><small>Test Laboratory:<br/>SACT, Shenzhen Academy of Information and Communications Technology<br/>Building G, Shenzhen International Innovation Center, No. 1000 Shennan Road, Futian District, Shenzhen, P.R. China 518000<br/>Tel: +86(0)755-33333333 Fax: +86(0)755-33333333<br/>Email: jsact@sjact.cn www.sjact.cn</small></p> | <p><b>USB-IF Compliance Test Report</b><br/>for<br/><b>USB2.0 Type-C Receptacle Connector</b></p> <p>Report Number: <u>24TD4001392-REC</u></p> <p>Company Name: <u>Guangdong Jinheng Industry Share Co., Ltd</u></p> <p>Product Name: <u>TYPE C 16P RECEPTACLE SIDE ELEVATION</u><br/><u>CH+7.2</u></p> <p>Model Name: <u>JSX-TC16FA-4026</u></p> <p>Hardware Version: <u>A0</u></p> <p>TID: <u>11438</u></p> <p>Issued Date: <u>2024-06-15</u></p> <p>Test Result: <u>Pass</u></p> <p><small>Note:<br/>The test results in this report relate only to the device specified in this report. This report shall not be reproduced or copied in full without the written approval of SACT.</small></p> <p><small>Test Laboratory:<br/>SACT, Shenzhen Academy of Information and Communications Technology<br/>Building G, Shenzhen International Innovation Center, No. 1000 Shennan Road, Futian District, Shenzhen, P.R. China 518000<br/>Tel: +86(0)755-33333333 Fax: +86(0)755-33333333<br/>Email: jsact@sjact.cn www.sjact.cn</small></p>                      |
| <p><b>USB-IF Compliance Test Report</b><br/>for<br/><b>USB3.2 Type-C Receptacle Connector</b></p> <p>Report Number: <u>25TD4N001153-002-REC</u></p> <p>Company Name: <u>Guangdong Jinheng Industry</u></p> <p>Product Name: <u>TYPE-C 24P RECEPTACLE SIDE</u></p> <p>Model Name: <u>JSX-TC24FA-4002</u></p> <p>Hardware Version: <u>A0</u></p> <p>TID: <u>13745</u></p> <p>Issued Date: <u>2025-07-06</u></p> <p>Test Result: <u>Pass</u></p> <p><small>Note:<br/>The test results in this report relate only to the device specified in this report. This report shall not be reproduced or copied in full without the written approval of SACT.</small></p> <p><small>Test Laboratory:<br/>SACT, Shenzhen Academy of Information and Communications Technology<br/>Building G, Shenzhen International Innovation Center, No. 1000 Shennan Road, Futian District, Shenzhen, P.R. China 518000<br/>Tel: +86(0)755-33333333 Fax: +86(0)755-33333333<br/>Email: jsact@sjact.cn www.sjact.cn</small></p> | <p><b>USB-IF Compliance Test Report</b><br/>for<br/><b>USB2.0 Type-C Receptacle Connector</b></p> <p>Report Number: <u>25TD4N001153-002-REC</u></p> <p>Company Name: <u>Guangdong Jinheng Industry Share Co., Ltd</u></p> <p>Product Name: <u>TYPE-C 16P SINKING BOARD SOCKET</u></p> <p>Model Name: <u>JSX-TC16FA-5030</u></p> <p>Hardware Version: <u>A0</u></p> <p>TID: <u>13227</u></p> <p>Issued Date: <u>2025-03-26</u></p> <p>Test Result: <u>Pass</u></p> <p><small>Note:<br/>The test results in this report relate only to the device specified in this report. This report shall not be reproduced or copied in full without the written approval of SACT.</small></p> <p><small>Test Laboratory:<br/>SACT, Shenzhen Academy of Information and Communications Technology<br/>Building G, Shenzhen International Innovation Center, No. 1000 Shennan Road, Futian District, Shenzhen, P.R. China 518000<br/>Tel: +86(0)755-33333333 Fax: +86(0)755-33333333<br/>Email: jsact@sjact.cn www.sjact.cn</small></p> | <p><b>USB-IF Compliance Test Report</b><br/>for<br/><b>USB3.2 Type-C Receptacle Connector</b></p> <p>Report Number: <u>25TD4N001153-002-REC</u></p> <p>Company Name: <u>Guangdong Jinheng Industry Share</u></p> <p>Product Name: <u>TYPE-C 24P RECEPTACLE BULK BOA</u><br/><u>TYPE DOUBLE-ROW SMT Lx7.80</u></p> <p>Model Number: <u>JSX-TC24FA-5032</u></p> <p>Hardware Version: <u>A0</u></p> <p>TID: <u>13745</u></p> <p>Issued Date: <u>2025-07-06</u></p> <p>Test Result: <u>Pass</u></p> <p><small>Note:<br/>The test results in this report relate only to the device specified in this report. This report shall not be reproduced or copied in full without the written approval of SACT.</small></p> <p><small>Test Laboratory:<br/>SACT, Shenzhen Academy of Information and Communications Technology<br/>Building G, Shenzhen International Innovation Center, No. 1000 Shennan Road, Futian District, Shenzhen, P.R. China 518000<br/>Tel: +86(0)755-33333333 Fax: +86(0)755-33333333<br/>Email: jsact@sjact.cn www.sjact.cn</small></p> | <p><b>USB-IF Compliance Test Report</b><br/>for<br/><b>USB3.2 Type-C Receptacle Connector</b></p> <p>Report Number: <u>25TD4N001149-002-REC</u></p> <p>Company Name: <u>Guangdong Jinheng Industry</u></p> <p>Product Name: <u>TYPE-C 24P RECEPTACLE OI</u></p> <p>Model Number: <u>JSX-TC24FA-2008</u></p> <p>Hardware Version: <u>A0</u></p> <p>TID: <u>13744</u></p> <p>Issued Date: <u>2025-07-06</u></p> <p>Test Result: <u>Pass</u></p> <p><small>Note:<br/>The test results in this report relate only to the device specified in this report. This report shall not be reproduced or copied in full without the written approval of SACT.</small></p> <p><small>Test Laboratory:<br/>SACT, Shenzhen Academy of Information and Communications Technology<br/>Building G, Shenzhen International Innovation Center, No. 1000 Shennan Road, Futian District, Shenzhen, P.R. China 518000<br/>Tel: +86(0)755-33333333 Fax: +86(0)755-33333333<br/>Email: jsact@sjact.cn www.sjact.cn</small></p>                                                                                                                                                                 | <p><b>USB-IF Compliance Test Report</b><br/>for<br/><b>USB2.0 Type-C Plug Connector</b></p> <p>Report Number: <u>25TD4N001525-002-PLG</u></p> <p>Company Name: <u>Guangdong Jinheng Industry Share Co., Ltd</u></p> <p>Product Name: <u>TYPE-C16P MALE 180° SMTx10 STD</u><br/><u>CERTIFIED SMALL FORCE LCP</u></p> <p>Model Number: <u>BLACK TERMINAL CTD3/CONTACT AREA</u><br/><u>ALL PLATED 15U" SOLDER AREA TIN-PLATED</u><br/><u>80T SHELL SUS304</u></p> <p>Model Number: <u>JSX-TC16MA-5012</u></p> <p>Hardware Version: <u>AE</u></p> <p>TID: <u>13796</u></p> <p>Issued Date: <u>2025-08-14</u></p> <p>Test Result: <u>Pass</u></p> <p><small>Note:<br/>The test results in this report relate only to the device specified in this report. This report shall not be reproduced or copied in full without the written approval of SACT.</small></p> <p><small>Test Laboratory:<br/>SACT, Shenzhen Academy of Information and Communications Technology<br/>Building G, Shenzhen International Innovation Center, No. 1000 Shennan Road, Futian District, Shenzhen, P.R. China 518000<br/>Tel: +86(0)755-33333333 Fax: +86(0)755-33333333<br/>Email: jsact@sjact.cn www.sjact.cn</small></p>               | <p><b>USB-IF Compliance Test Report</b><br/>for<br/><b>USB3.2 Type-C Receptacle Connector</b></p> <p>Report Number: <u>25TD4N001149-002-REC</u></p> <p>Company Name: <u>Guangdong Jinheng Industry Share Co., Ltd</u></p> <p>Product Name: <u>TYPE-C 24P RECEPTACLE ON BOARD TYPE</u><br/><u>DOUBLE-ROW SMT Lx7.80</u></p> <p>Model Number: <u>JSX-TC24FA-2006</u></p> <p>Hardware Version: <u>A0</u></p> <p>TID: <u>13744</u></p> <p>Issued Date: <u>2025-07-06</u></p> <p>Test Result: <u>Pass</u></p> <p><small>Note:<br/>The test results in this report relate only to the device specified in this report. This report shall not be reproduced or copied in full without the written approval of SACT.</small></p> <p><small>Test Laboratory:<br/>SACT, Shenzhen Academy of Information and Communications Technology<br/>Building G, Shenzhen International Innovation Center, No. 1000 Shennan Road, Futian District, Shenzhen, P.R. China 518000<br/>Tel: +86(0)755-33333333 Fax: +86(0)755-33333333<br/>Email: jsact@sjact.cn www.sjact.cn</small></p> |

精密连接器、接插件解决方案提供商

# Factory Structure Cart





# Customer List



联想



中兴



大疆



小米



罗德



万魔声学



安克



绿联



倍思



江苏辰阳



厦门台和



鹏辉股份



博力威股份



坤兴



首诺信



爱科思达



新斯宝



嘉捷鑫源



松下



西门子



赛尔康



戴森



飞利浦



福瑞康



乐歌驱动



迪比科



宽动态



猎声



海陆通



迈翔



奥海科技



南京汉桑



劲电科技



港奇（石头科技）



盛百汇



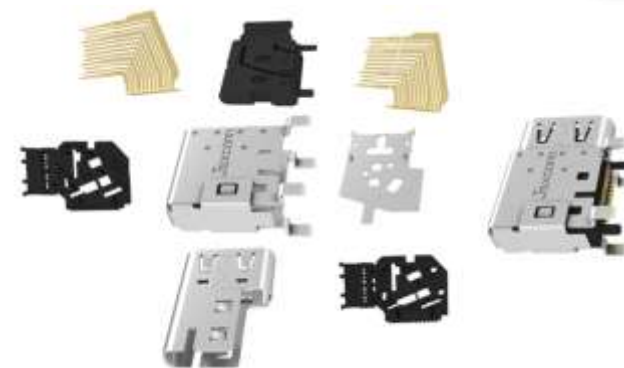
欣动能源

精密连接器、接插件解决方案提供商

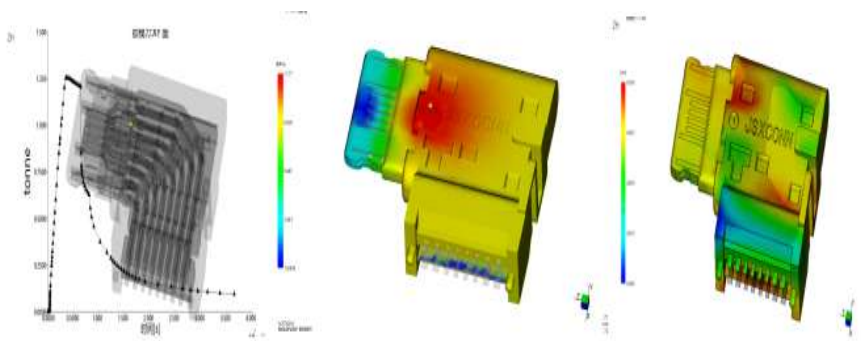


# R&D Capabilities

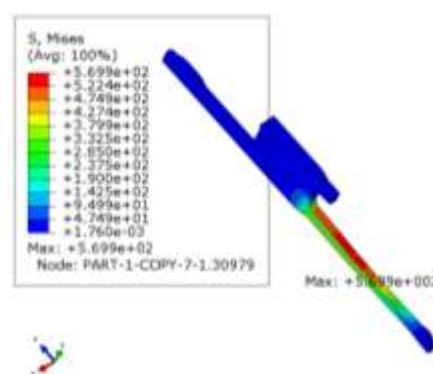
Ability to provide connector supporting solution design, mechanical stress, current temperature rise resistance, mold flow analysis, simulation analysis, etc.



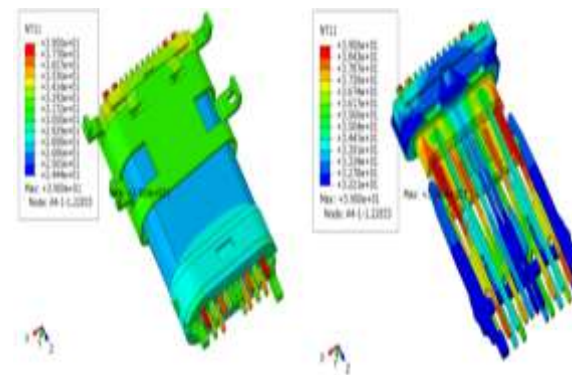
Product Design



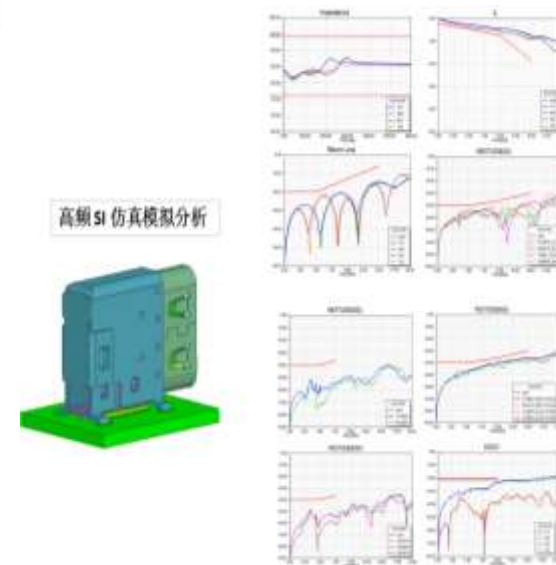
Mold flow analysis



Terminal Stress Analysis



Current temperature rise simulation analysis



SI simulation analysis

# R&D Capabilities

As of August 18,2025 there are 21 valid patents, 15 utility models, 5 designs and 1 invention patents

## Type Ratio

Utility Models 15,Ratio 71%

Exterior Design 5,Ratio 24%

Invention Patent 1,Ratio 4%



# Application

## Application scenarios of Type-C interface :

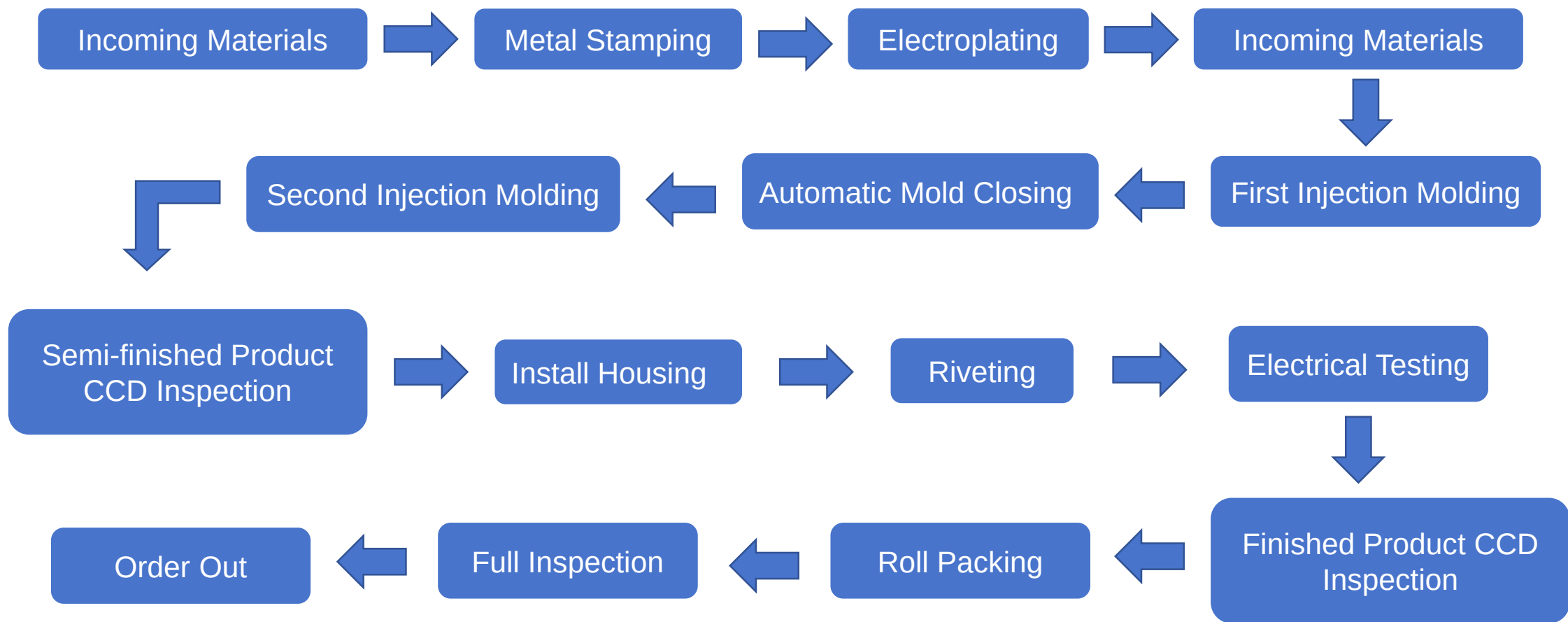
- ◆ Smartphone
- ◆ Laptop
- ◆ Audio equipment
- ◆ Monitor
- ◆ Camera
- ◆ Charging power supply
- ◆ Drone
- ◆ Car



The Type-C interface is also becoming a new universal interface

精密连接器、接插件解决方案提供商

# Product Process



# Product Series Display

## 24P系列

### 侧贴母座



### 立贴-板上



### 全贴-沉板



## 16P系列

### 侧立式母座



### 立贴-立插



### 板上-沉板



## 14P 系列

### 侧插母座



### 立贴-立插



### 无外壳



## 防水系列

### IPX7



### IPX4



## TYPE-C

### 母座-公头



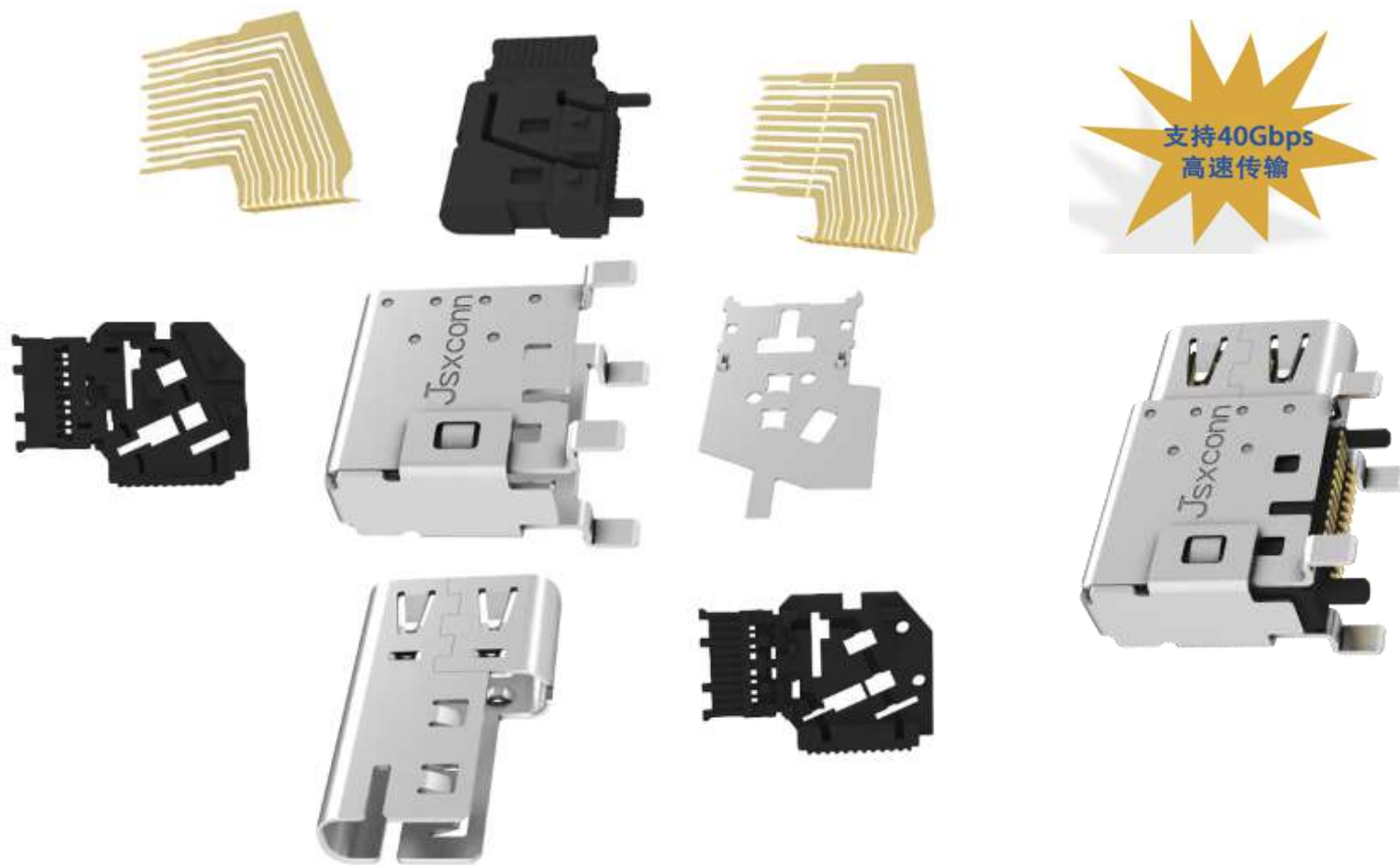
### 16P板上



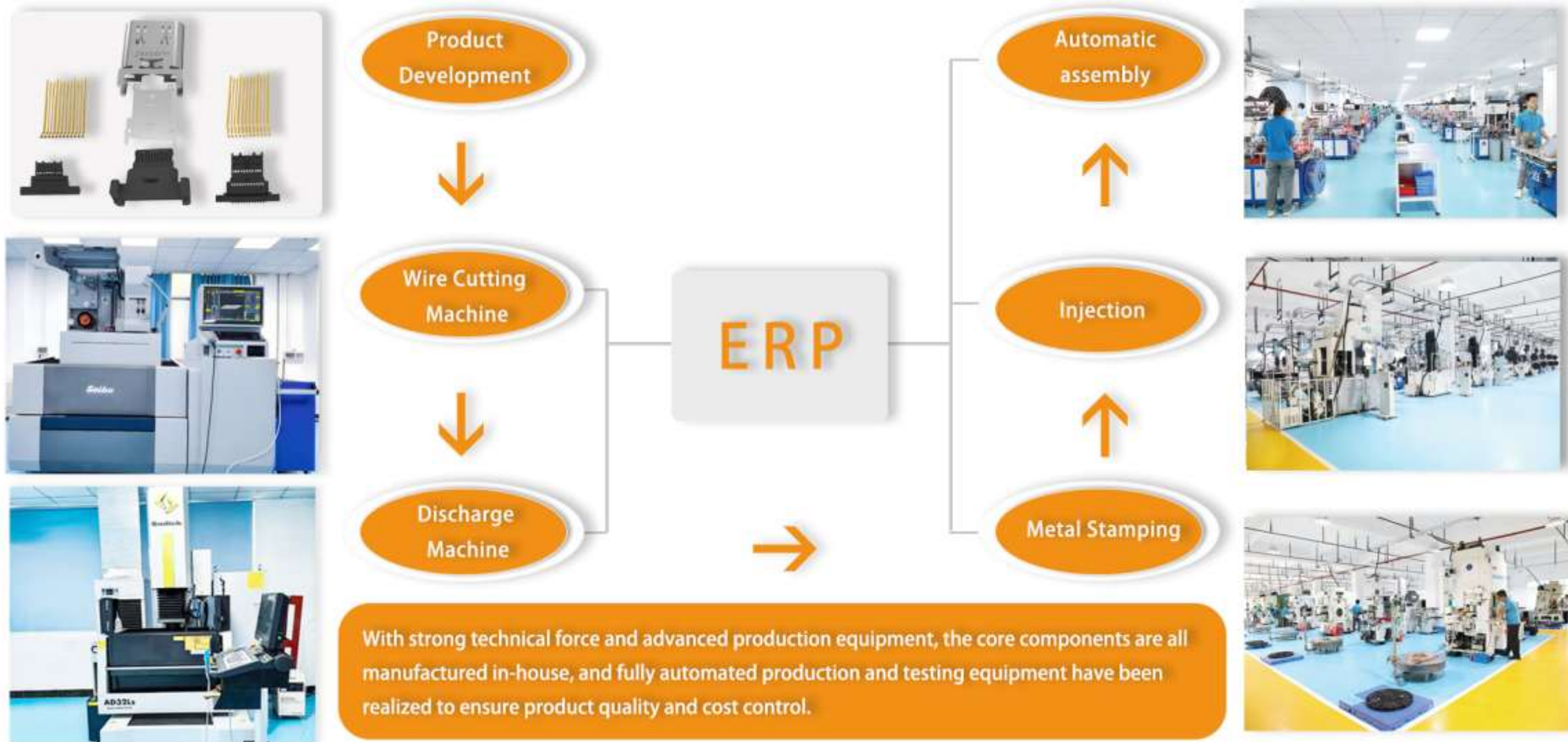
### 24P卧式



# USB4 New Product Showcase Supporting 40Gbps



# Manufacturing Capacity



With over 120 advanced testing equipment in a large modern space, it is a comprehensive and efficient laboratory testing center that can simultaneously meet more than 40 reliability testing requirements, including dimensional, mechanical, electrical, environmental, environmental protection, welding, etc.



Area: 350 square meters



Testing equipment: more than 120 units



Testing personnel: 6 people



# Test Equipment

## Electrical Performance Testes

Contact Resistance  
Insulation Resistance  
Withstand Voltage  
Withstand Current Temperature Rise



Withstand voltage Tester



Current Resistance  
Temperature Rise Meter

## Mechanical Performance Tests

Single Pin Retention Force  
Insertion/Removal Force  
Insertion/Removal Life  
Interface Strength  
Tongue Strength



Plug and Unplug Life Tester



Fully Automatic Plugging and  
Unplugging Instrument

## Environmental performance testing

Heat resistance, Solder ability  
Cold Resistance, High Temperature Aging  
Salt Spray, Acid-base Sweat  
Constant Temperature and Humidity, Reflow Soldering  
Hot and Cold Shock, Airtightness Testing



Thermal Shock Test  
Chamber



Constant Temperature and  
Humidity Test Chamber



Air tightness tester



Salt spray machine

## Environmental Protection and Other

ROHS/HF  
Film Thickness Testing  
Plastic Fireproofing  
Drop Test  
Vibration Test



Environmental protection instrument



Film thickness meter

## Other Performance Tests

Dimensional Testing  
Sheet Hardness  
Mechanical Impact  
Carrier Tape Peel Strength



2.5 Dimensions



Hardness Tester



# Product Orientation

## Direction :

1. High-quality, mid- to high-end clients, and listed companies;  
Customized, differentiated products.
2. Bring users a continuous, stable and high-quality experience

- Deepening the development of Type C products
- Balancing product concentration and diversity
- Expanding into new energy, intelligent connectivity, smart home, automotive, and other fields

2025

- Promote intelligent manufacturing upgrades;
- Develop differentiated competition;
- Establish national laboratory standards
- And accelerate technological iteration.

2026

- Develop new energy, 5G, and AI services; develop new connectors and acoustic components for automotive, consumer electronics, and industrial automation to meet market demand for lightweight, high-performance products; continue to grow and become a leading domestic industry leader;
- integrate customer resources; concentrate on technology patents; and achieve independent competitiveness.

2027



# THANKS



广东金晟欣实业股份有限公司

地址：东莞市大朗镇杨涌新泰路21号

电话：+86-0769-82913101

传真：0769-82913101

网址：<http://www.jsxconn.cn>

精密连接器、接插件解决方案提供商