



EWCONNECTOR  
CONNECTING ALL

# 深圳亿沃鑫科技有限公司 Eworld Electronic Co.,Ltd

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# 我们是谁？ Who are we?

1. 提供连接器解决方案 Supply Connector Solution
2. FPC connector专业制造商 FPC Connector professional factory
3. 精密模具开发制造 Supply R&D precision Mold Service
4. OEM/ODM订制服务 Supply OEM/ODM and customized Service



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# 公司简介 Company Profile

- 专业生产连接器已经12年，主要生产塑胶连接器，从线对板连接器到FPC/FFC连接器，最小间距已经可以做到0.3mm间距，2023年0.3mm后盖产品已经正式投入生产。连接器主要应用在相机车载，安防，POS机，游戏机，智能穿戴等3C消费产品及工业，汽车。目前工厂有磨床，注塑机，自动组装机，自动CCD检测机。可以提供连接器的定制模具服务，最小精密度到0.003mm。
- We professionally produce Connectors for 12+ years. The main products is plastic connector, from wire to board connector to FPC/FFC connector, min pitch is 0.3mm. 2023, FPC0.3 Back lock connector has been produced normally, and been used in Vietnam. The application of connectors includes: camera, monitor, POS, game station, AI/AR and so on, also they are used in Industry products and automatic. At present, there are grinding machine, plastic injection machines, auto assembly machine and CCD detect machine. So we supply customized Mold service, the precision is 0.003mm.



# 坐标 Location

台湾(Taiwan Manufactory)

深圳(Shenzhen Manufactory)

印度(India office)

- 同时，我们是深圳高新技术企业，并且通过了ISO9000认证，一年内申请18项专利。
- At the same time, we are hi-tech company in Shenzhen, and Pass ISO9000, and get 18 items of patent.



高新技术企业



# 发展历程 Company's History

2004-2012

- 一沃连接器创始人在台湾连接器工厂工作学习。
- **EWConnector founder worked and learned in a Taiwan Connector Factory.**

2012-2017

- 创立一沃香港公司，同年创立亿沃鑫深圳公司，可以开增值税发票。
- **EWConnector is founded in HK, and 2012, we established Shenzhen Company so that we can supply the tax for customers.**

2017-2023

- 主要产品定位为精密FPC/FFC连接器，开始服务于EMS工厂。
- **Our main products are FPC/FFC Connectors, and with good quality and excellent service so that we get chance to service global EMS factory.**



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# 产品历程 Products History

- 2004年，台湾工厂在深圳开设新工厂；主要产品为线对板连接器

2004, Taiwan Factory established a new factory in Shenzhen. And the main products are Wire to Board Connector, from pitch:1.0mm-3.0mm

- 2006年，线对板到FPC/FFC连接器转型。主要产品为0.5mm间距无锁。

2006, We start researching and designing FPC Connector. And Transition from wire to board Connector to FPC Connector.

- 2009年，研发生产0.3mm 前盖fpc连接器，并在2010年投入市场。

2009, we start researching and designing 0.3mm pitch FPC connector, that are used in 3C products widely.

- 2010-2019年，陆续增加了0.5mm间距超薄连接器，0.3mm卡扣连接器。并开始研发0.3mm后锁连接器。

2010-2019, we start designing 0.5mm pitch ultra-thin FPC Connector, and 0.3mm pitch connector with lock, and 0.3mm back lock connector.

- 2023年，0.3后锁连接器验证通过并正式量产，投入越南客户工厂使用。

2023, 0.3MM Pitch Back Lock connector are produced successfully. And they are used by FOXCONN Vietnam(17pin, 19pin, 25pin, 35pin)

# 企业文化Corporate culture

服务理念：客户为中心  
Service concept:  
customer-centric

愿景：将优质的连接器，遍布世界各地。  
Vision: to spread high-quality connectors all over the world.

使命：与客户双赢，与员工共富。  
Mission: Win-win with customers and common prosperity with employees.

价值观：质量与诚信是一沃连接器灵魂所在。  
Values: Quality and integrity are the soul of EWConnector.

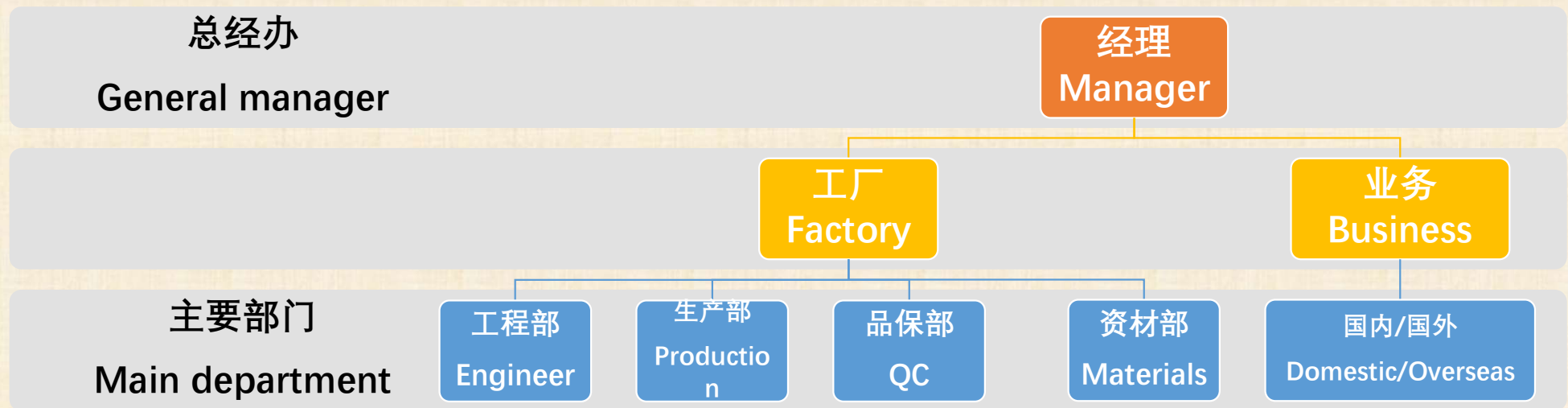
- 一沃一直专注于线对板，FPC/FFC连接器的生产和销售；  
EWConnector focus on producing and selling Wire to Board Connector, FPC/FFC Connector ;
- 主要应用在消费类3C电子，汽车，医疗等领域；  
Connectors mainly are used on 3C products, and automatic, Medical industry
- 符合ROHS,REACH等环保要求；  
Meet ROHS, REACH and other environmental protection requirements
- 拥有完善的研发团队和品质管理；  
Own a perfect R & D team and quality management
- 配备连接器标准实验室；  
Equipped with connector standard laboratory
- 有进出口权和一般纳税人资质。  
Have import and export rights and general taxpayer qualifications



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# 组织架构 Organizational Structure



# 主要产品Main products

- 主要产品及服务Main Products and Service:

1. 线对板连接器Wire to Board Connector
2. FPC/FFC连接器FPC/FFC Connector
3. 板对板连接器Board to Board Connector
4. 订制和注塑加工服务Customized Mold and Plastic Injection Producing service

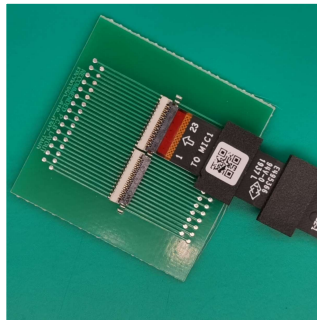


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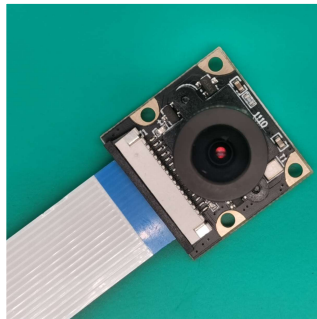


# 部分连接器展示 (Connectors Show)

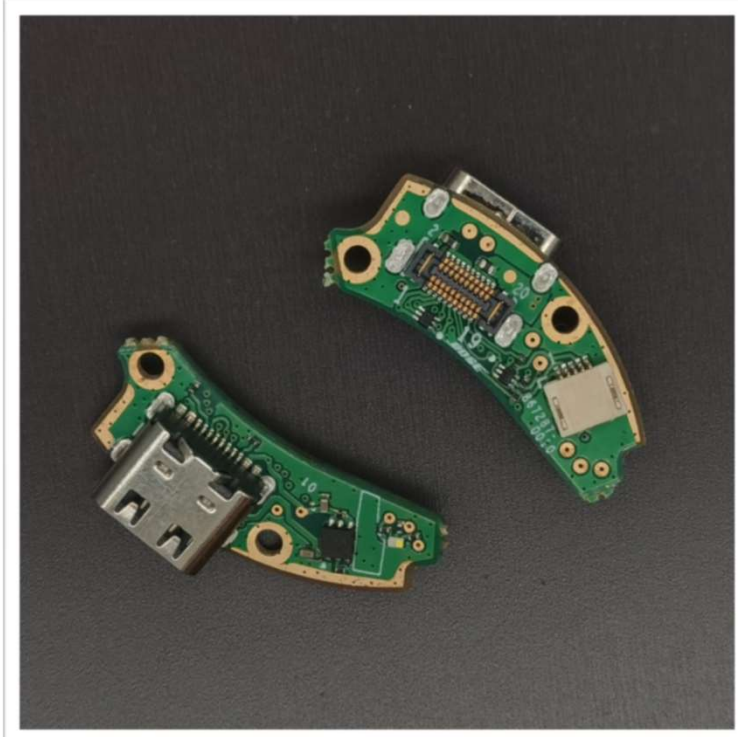
**FPC  
connector0.3mm**



**FPC  
Connector0.5mm**



**FPC Connector on  
Camera**



# 应用范围 Connectors 'Application





# OEM/ODM定制服务 CUSTOMIZED SERVICE

- 我们可以代加工连接器生产，组装。

**We supply OEM service about all the connectors, from producing to assembly.**

- 我们可以为您订制您需要的连接器：从连接器的评估，模具的开发，零部件加工，电镀，组装成品，CCD检验。

**We also can ODM your own connector: from assess the connector, design and make the Mold to plastic injection, metal stamping and electroplating, assembling the finished connector, and CCD inspection.**



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# 主要的生产设备

## Main Producing Equipment



**Injection molding machine**

注塑机



**Auto assembly machine**

自动组装机



**CCD Inspect and package machine**

CCD检包机



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# 生产流程 Producing Process



1. 注塑 Plastic injection;  
2. 冲压 Metal stamping;



3. 电镀  
Electricplating



4. 组装 Assembly  
5. 包装 Packaging



6. 入库和出货  
Warehouse



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# 主要的实验设备

## Main Laboratory Equipment

- FPC连接器高温检测，模拟客户端贴片生产  
High Temperature Test for connector.

IR炉 IR stove



- 调节湿度温度模拟客户使用环境，最高达110°，最低40°，最高湿度95%. Test for temperature and humidity.

恒温恒湿试验箱  
Temperature and humidity Machine



- 通过盐水喷雾测试产品的耐腐蚀程度，镀锡需要通过8-24小时；镀金需要通过48小时  
Salt Spray Test.

盐雾测试机Salt Spray Test Machine



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# 主要的实验设备

## Main Laboratory Equipment

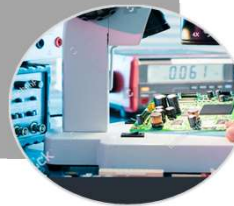
- 可测量插入排线后保持力;和塑胶破坏.  
**Measure the Holding Force for cable and Destroy Force for plastic housing.**

拉拔力测试仪  
Force Test



- 对连接器进行导通测试. **Continuity test.**

低电阻测试仪  
Resistance Test



- 测试塑胶端子的卤素, 以确保原材料符合生产要求. **Halogen Test for Connector Material.**

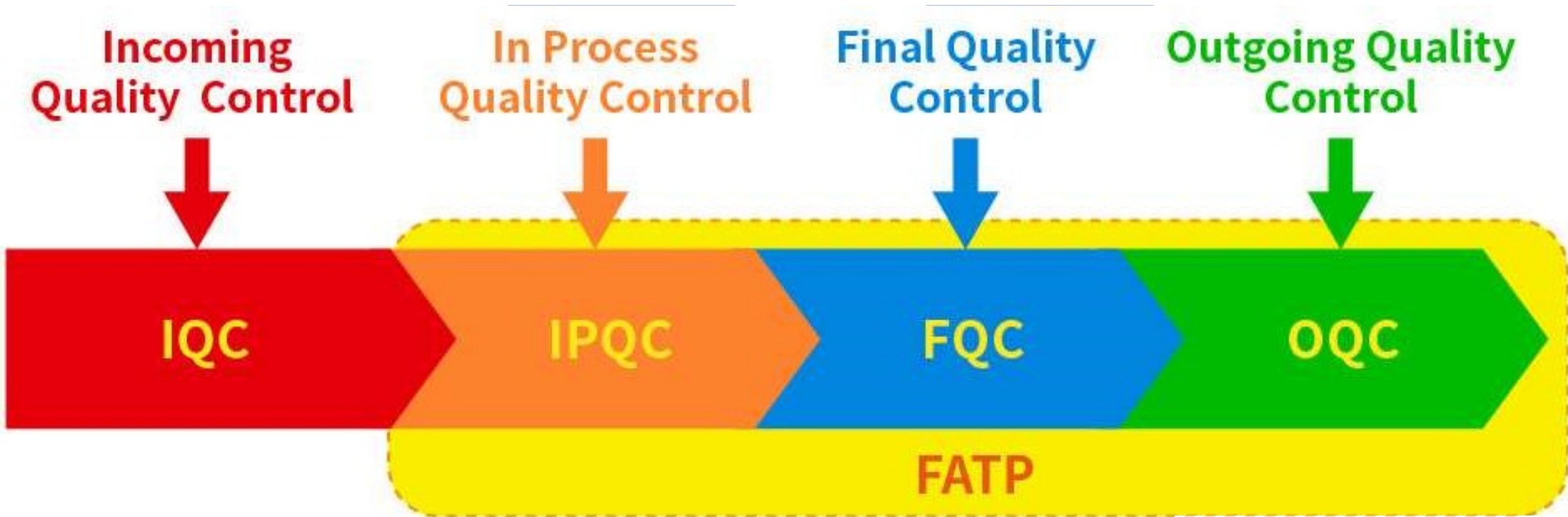
ROHS测试机  
RoHs Test



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# 主要质量控制流程及步骤

## Quality inspection





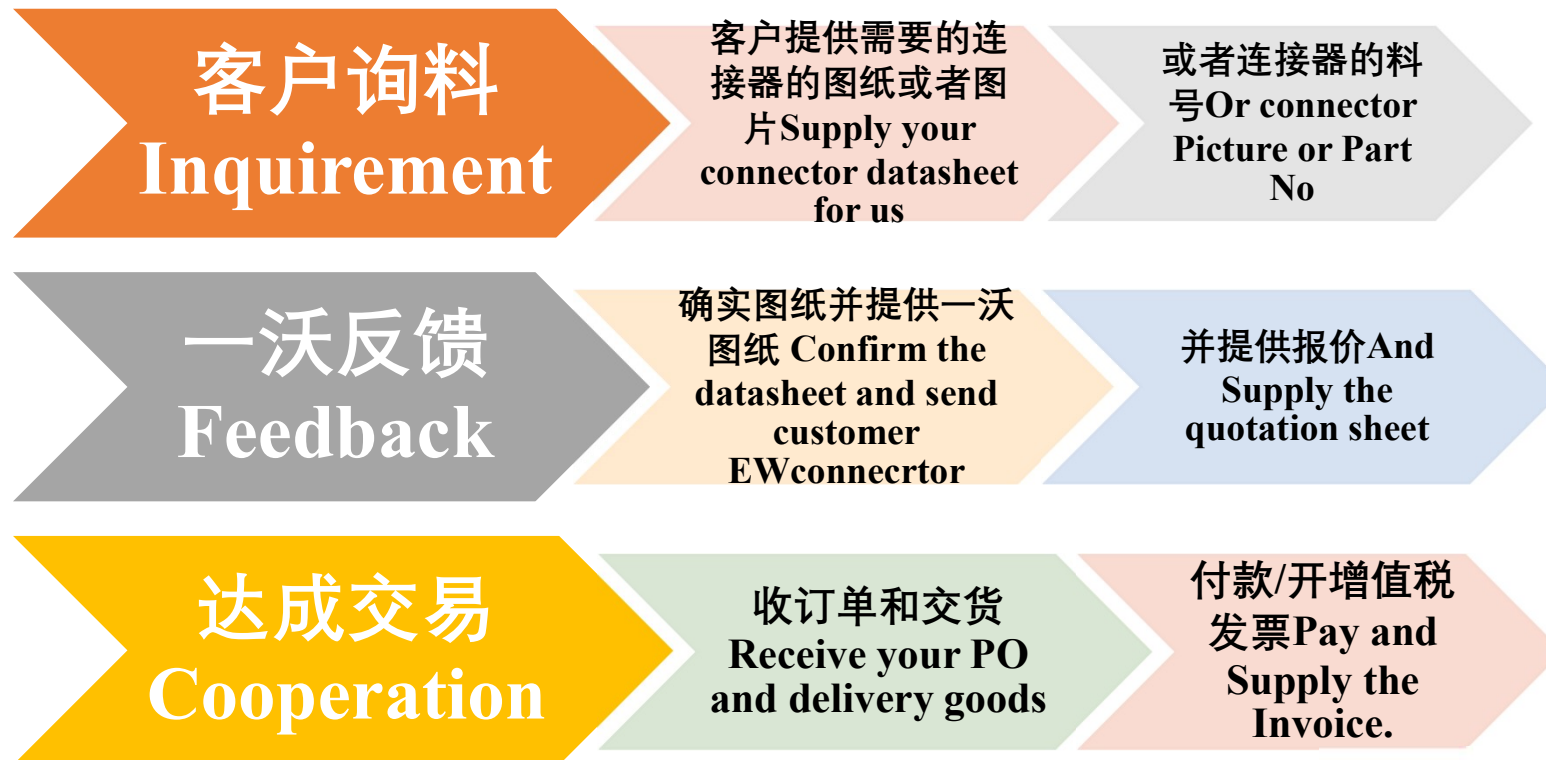
# 产品检测 **Product Inspection: SGS reports**

## 原材料供应商 **Material Supplier**

- **塑胶Plastic: ROHS,REACH,MSDS,物性表(Table of physical properties)**
- **金属Metal: ROHS,REACH,MSDS**
- **电镀Electroplate: ROHS,REACH,MSDS,检测报告  
Test report**

# 主要市场及操作流程

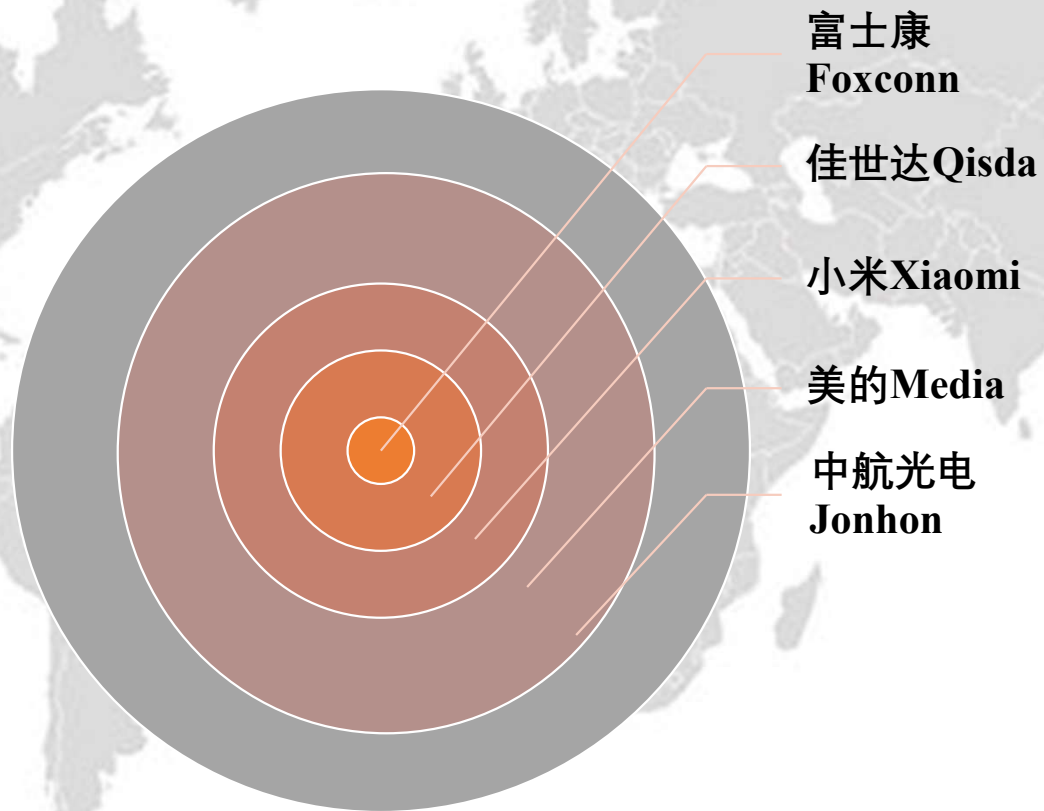
## Main market and Cooperating Process



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# 主要服务客户 Main Customers





# 部分产品目录

## Part of the Products catalog

附件一：部分FPC连接器产品 Part 1: Part of FPC Connector

附件二：部分线对板连接器产品 Part 2: Wire to Board Connector

附件三：部分板对板连接器产品 Part 3: Board to Board Connector

更多具体产品目录，请咨询一沃连接器的技术指导及业务。

**For more detailed info, please feel free to contact the EWconnector engineer.**

**Email: [kjzmlucy@aliyun.com](mailto:kjzmlucy@aliyun.com)**

间距 Pitch: mm	高度 Height: mm	形式 1:LOCK	形式2: Contact	PIN数范 围PIN Range	包装 Packagin g	MPQ: pcs	交货期: L/T	替代 Original P/N	一沃料号 EW P/N
0.3	1.0	前盖 Front Lock	下接触 Down Contact	11-73	卷装Reel	5000	7 days	FH26	EW31
0.3	1.0	后盖Back Lock	双接触 NON ZIF	11-73	卷装Reel	3500	7 days	FH35C	EW394
0.3	1.0	后盖Back Lock	双接触 NON ZIF	11-73	卷装Reel	4000	7 days	FH39	EW309
0.5	1.0	前盖 Front Lock	下接触 Down Contact	4-50	卷装Reel	5000	7 days	FH19	EW51
0.5	1.0	后盖Back Lock	双接触 NON ZIF	4-50	卷装Reel	4000	3 days	FH34	EW509
0.5	1.2	无盖 NON ZIF	双接触 NON ZIF	4-50	卷装Reel	4000	10 days	Molex	EW511
0.5	1.5	无盖 NON ZIF	双接触 Dual- Contact	4-60	卷装Reel	2500	10 days	JST	EW121



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期待与您取得共赢

**Achieving a win-win situation with you**

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