

iConnexion Asia Pte Ltd

iConnexion Asia Pte. Ltd. is a distributor of passive and electromechanical electronic components as well as a supplier of value-added cable assembly services, Flexible and Rigid PCBs Solutions. Through our hard work, dedication to sound business concepts and a commitment to customer satisfaction, iConnexion has enjoyed continuous growth. iConnexion is dedicated to those principles that have proven so valuable in the past.

The goal of iConnexion is to succeed as an Asia Pacific regional distributor by focusing on a comprehensive and complimentary line card and targeting passive, electromechanical and interconnect components. Our size and focus allow us to provide a local inventory of a broad selection of our principles products. iConnexion emphasizes a strong engineering capability and customized programs to serve their needs.

iConnexion has earned a solid reputation as a professional, knowledgeable and aggressive distributor providing excellent service and competitive pricing to our customers.



iConnexion Asia Pte Ltd

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China • Indonesia • India • Thailand • Malaysia • Singapore • Taiwan • Vietnam

iconnexion

Product Guide

www.iconnexion.com.sg





CT UNISTAR

Circuitech group is a full process, dynamic and flexible PCB manufacturer. PCB with design of 8 layer and lower counts, 4mil + line/spacing, PTH size 10mil+ finish, general specification defined at level of IPC-Class II. Our turn around lead time offered from 3, 4, 5 working days on FA run (First Article/sample), 8, 10 days production.

Products:

• PCB

Applications:

- Computer Products	- Communication Equipment	- Military Equipment
- Industrial Machine	- Digital Office Accessories	- Electromechanical Equipment
- Display Units	- Household Appliances	- Automotive

FLEX PLUS

Professional experienced manufacturers of FPCs, Split Flex, Rigid Flexible PCB; with flexibility for low to high volume production with fast delivery.

Products:

• Single Side Flex	• Split Flex	• Rigid Flex
• Double Side Flex	• Bare-Back Flex	• Multi-Layer Flex• Bare-Back Flex

Applications:

- Communications	- Consumer Electronics	- Automotive	- Aerospace
- Medical	- Industrial	- Transportation	- Military

HARWIN

Interconnect Solutions provider with more than 70 years history of successfully with an active portfolio of over 30k highly reliable interconnects and PCB hardware items.

Products:

• HRi Range: High Reliability with Supreme Performance
• EZi Range: Innovative Designs for Easy Assembly
• BBi Range: Dependable Connectivity across the Board

Applications:

- Digital Cameras	- Industrial	- PDA	- Medical
- Digital Audio Player	- Aerospace	- Marine	- Mobile Phone
- Rail & Transportation	- Defense	- Space	- Camcorder
- Test and Measurement	- Robotics	- Oil & Gas	- Sports Vehicles
- LCD Monitor	- Modern/Cable Assembly		

IEH

In use for over 40 years under the most demanding conditions, Hyperboloid technology has proven itself to be the leading design for integrity and reliability. On avionics platforms, military and commercial aerospace equipment, engine control systems, missiles and torpedoes, vehicular electronics, satellites and rocket launchers, medical devices, industrial and environmental controls, test equipment, PGA sockets and countless other rugged applications, Hyperboloid has lived up to its promise of the highest reliability connector available.

Products:

• Hyperboloid Connectors • Hyperboloid Contacts

Advantages of Hyperboloid:

- Impervious to shock and vibration	- 100,000+ cycle lifespan	- Very low insertion force
- Improved current carry capacity	- Advanced Design	

Applications:

- Avionics - Defense - Medical - Test Equipment - Industrial

JIE JIE MICROELECTRONICS

Jiangsu JieJie Microelectronics Co., Ltd. (a.k.a. JJM®) is a high-tech and innovative enterprise in Jiangsu Province, specializes in R&D, manufacturing, and sales of discrete semiconductor components and power electronic components. JJM offers the most complete portfolio of "square" uni-directional and bi-directional thyristors, MOSFETs of split-gate type (SGT) and of trench type and of planar type and of super-junction type, protection devices including electro-static devices (ESDs) with low input capacitance and transient voltage suppressor (TVS) and varistors with low junction capacitance, high-voltage diodes and rectifiers, power transistors etc.

Products:

• Thyristor	• MOSFET	• Opto-coupler	• Power Modules
• Protection Devices	• Rectifier Diodes and Bridge Rectifier	• Power IC	and Components

Applications:

• Fast Charger	• Motor Driving	• Photovoltaic Inverter	• White Goods
• Charging Station	• Switched-Mode	• Battery Management	• Leakage Protective Device
• Automotive Electronics	Power Supply	System (BMS)	
• Consumer Electronics			

OBO Pro.2 INC.

OBO PRO.2

OBO PRO.2 has strong RD team and professional production equipment to offer the best acoustic component products to all consumers.

OBO PRO.2 obtained ISO 9001:2008; ISO/TS 16949:2002; ISO14001:2004 certified to ensure all the products process.

Products:

• Mylar Speaker	• Dynamic Receiver	• Condenser Microphone	• Hands Free
• Piezoelectric Ceramic Element	• Piezoelectric Buzzer	• Magnetic Transducer	

Applications:

- Dual Bands	- Portable Video Games	- Communication Equipment
- Enterprise computing and storage	- Medical equipment	- Electronic instrument
- Music toys	- GSM	- Computer Periphara
- Headphones & Earphones	- Computer Modems	- White goods
- Smoke alarms	- Clocks	- PDA
- Electronic Dictionary	- Hands-Free	- POS devices
- Controller Device	- Data processing equipment	

PCTEL

As a global leader of innovative antenna solutions, PCTEL provides an exceptional range of antennas suitable for a variety of industries in Singapore. Its highly-skilled engineers and dedicated research and development teams work closely with its manufacturing bases to deliver quality products to its global customers. PCTEL antennas are well-suited for our clients in Singapore as they provide high functionality at enterprise Wi-Fi access points as well as fleet management and transit systems. Our clients can rest assured that PCTEL will deliver with professionalism and quality.

Products:

• In-Building Antennas	• Mobile Antenna	• Infrastructure Base
• Embedded Antennas	• GNSS/GPS Antennas	Station Antennas

Applications:

- Agriculture	- Manufacturing	- Military & Defence
- Mining	- Public Safety	- Transportation
- Utilities, Oil and Gas	- Wireless Telecom	

TAITIEN

TAITIEN, a quartz frequency control component manufacturer, (former Tai Tien Electronic Co., Ltd, established in 1976) was established in March 2000. Main products include X'TAL, OSC, VCXO, TCXO, and is the only manufacturer in Taiwan that provides the technique of OCXO.

Products:

• Small Form Factor	• Ultra Low Noise Oscillator	• FASTXO
• Stratum3 TCXO	• Compact SMD OCXO	• Ultra Low Noise OCXO

Applications:

- WiMAX, WLAN	- GPS	- Mobile Communication
- HD, Storage	- Automotive	- Wired Network, Small Cells

WALSIN TECHNOLOGY CORPORATION

WTC grew rapidly into a publicly traded company in Taiwan. Incorporated in 1992, WTC is the world's leading manufacturer of passive components with one-stop-shop product portfolio and worldwide delivery platform.

Products:

• Multiple-Layer Ceramic Chip (MLCC)	• Capacitor/Array	• Varistor
	• Disc Capacitor	• Chip Fuse

Applications:

- Digital Cameras	- Set-Top Box	- Mobile Phone	- Camcorder
- Sports Vehicles	- Modem/ Cable assembly	- Digital Audio Player	- Rail & Transportation
- Test & Measurement	- LCD Monitor	- PDA	- Aerospace
- Defense	- Robotics	- Industrial	- Medical
- Marine	- Space	- Oil & Gas	



iConnexion Asia Pte Ltd

iConnexion Asia Pte. Ltd. 是一家分销被动和电机电子元件的公司, 也是一家提供增值电缆组装服务、软性 (FPC) 和传统电路板解决方案的供应商。通过我们的努力工作、坚持健全的商业理念和致力于提升客户满意度, iConnexion 一直持续增长中, 並坚持遵循那些在过去被证明非常有价值的原则。

iConnexion 的目标是通过全面和互补的产品线, 专注在被动元件、电机和互连组件, 致力成为亚太区的一流分销商。我们的规模和重点使我们能够为客户提供整体解决方案。强大的工程能力和定制能力满足客户一站采购的需求。

iConnexion 已经赢得了作为一家专业、知识渊博和积极进取的分销商, 为客户提供优质服务和具有竞争力价格的良好声誉。



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CT UNISTAR

Circuitech 集团是一家全流程、灵活和动态的电路板 (PCB)制造商。制程能力为 8 层及以下, 线宽/间距为 4mil +, PTH 尺寸为 10mil + 一般规范定义在 IPC-Class II 级别。我们提供的交货期从 3-5 个工作日的 FA 运行 (首件/样品), 量产交期为8、10 个工作日。

产品:

- PCB 电路板

应用领域:

- | | | |
|---------|----------|--------|
| - 计算机产品 | - 通信设备 | - 军事设备 |
| - 工业机器 | - 数字办公配件 | - 电机设备 |
| - 显示单元 | - 家用电器 | - 汽车 |

FLEX PLUS

FLEX PLUS 是一家专业且经验丰富的软硬电路板 (FPCB); 具有灵活性, 可提供从少量样品到大量的生产, 并快速交货。

产品:

- 软板: 单层, 双层, 多层 软硬结合板

应用领域:

- | | | | |
|------|--------|------|--------|
| - 通信 | - 消费电子 | - 汽车 | - 航空航天 |
| - 医疗 | - 工业 | - 交通 | - 军事 |



HARWIN

HARWIN 是一家拥有 70 多年历史的互连解决方案提供商, 拥有超过3万种高可靠性产品, 也可以幫助客戶做灵活的组合设计。

产品:

- HRI系列: 性能卓越, 可靠性高
- EZi系列: 创新设计, 易于组装
- BBi系列: 板内可靠连接

应用领域:

- | | | | |
|-----------|-----------|----------|-------|
| - 数码相机 | - 工业 | - PDA | - 医疗 |
| - 数码音频播放器 | - 航空航天 | - 舰队 | - 手机 |
| - 铁路和交通 | - 国防 | - 航天 | - 摄像机 |
| - 测试和测量 | - 机器人 | - 石油和天然气 | - 跑车 |
| - LCD 显示器 | - 模块/电缆组装 | | |



IEH

IEH 是一家在最严苛的条件下使用了 40 多年的双曲面技术公司, 证明了它是最具完整性和可靠性方面的领先设计。在航空电子平台、军用和商用航空航天设备、发动机控制系统、导弹和鱼雷、车载电子、卫星和火箭发射器、医疗设备、工业和环境控制、测试设备、PGA 插座和无数其他严苛的应用中, 双曲面是一种高级设计, 可满足以前认为不可能的性能要求。按照其独特概念, 它用于具有最高性能标准的连接器。双曲面插座独特特性在于与纵轴呈特定角度的直线电线拉紧后形成的双曲面形套管。将引脚插入套管后, 电线将在弹性范围内拉伸以容纳引脚。在此过程中, 电线会包裹住引脚, 从而形成一系列持续的接触路径。

产品:

- 双曲面连接器
- 双曲面触点

双曲面的优点:

- 不受冲击和振动的影响
- 提高载流能力
- 先进设计
- 极低的插入力
- 10万次以上的循环寿命

应用领域:

- | | | | | |
|--------|------|------|--------|------|
| - 航空电子 | - 国防 | - 医疗 | - 测试设备 | - 工业 |
|--------|------|------|--------|------|

JIE JIE MICROELECTRONICS

江苏捷捷微电子股份有限公司 (JJM) 是一家专业从事半导体分立件、电力电子元器件研发、制造和销售的江苏省高新技术企业、江苏省创新型企业、中国半导体协会会员单位、中国电器工业协会电力电子分会先进会员单位, 同时也是国内生产 “方片式” 单、双向可控硅最早及品种最齐全的厂家之一。主导产品为晶闸管 (单、双向可控硅)、MOSFET (SGT、沟槽、平面、超结等工艺)、低结电容放电管等各类保护器件、高压整流二极管、功率型开关晶体管。

产品:

- | | | | |
|-----------|--------|--------------|-------------|
| · 可控硅 | · 防护器件 | · 金属氧化场效应晶体管 | · 整流二极管与整流桥 |
| · 功率模块与组件 | · 光耦 | · 电源 IC | |

应用领域:

- | | | | |
|---------|----------|--------|----------|
| - 快速充电器 | - 充电桩 | - 电源开关 | - 直流电机驱动 |
| - 光伏逆变器 | - 电池管理系统 | - 白色家电 | - 漏电保护器 |
| - 汽车电子 | - 消费类电子 | | |



OBO PRO.2

OBO PRO.2拥有强大的研发团队和专业的生产设备, 为所有消费者提供最优质的声学元件产品。OBO PRO.2取得了ISO 9001:2008、ISO/TS 16949:2002和ISO 14001:2004认证, 以确保所有产品的生产过程。

产品:

- | | | | |
|---------|----------|---------|--------|
| · 薄膜扬声器 | · 动圈接收器 | · 电容麦克风 | · 磁传感器 |
| · 免提设备 | · 压电陶瓷元件 | · 压电蜂鸣器 | |

应用领域:

- | | | | |
|--------|-----------|----------|------------|
| - 双频带 | - 便携式视频游戏 | - 通信设备 | - 企业计算和存储 |
| - 医疗设备 | - 电子仪器 | - 计算机外设 | - 音乐玩具 |
| - GSM | - 家用电器 | - 头戴耳机 | - 计算机调制解调器 |
| - 时钟 | - 烟雾报警器 | - 电子词典 | - 免提设备 |
| - 掌上电脑 | - 控制器设备 | - 数据处理设备 | - POS设备 |



PCTEL

作为创新天线解决方案的全球领导者, PCTEL为各行各业提供一系列出色的适用天线。其高技能工程师和专注的研发团队与制造基地 密切合作, 为全球客户提供优质产品。PCTEL天线非常适合新加坡的客户, 能够在企业无线接入点、车队管理和交通系统等方面提供高 功能性。我们的客户可以放心, PCTEL将以专业和优质的态度交付产品。

产品:

- | | | | |
|----------|--------------|--------|--------|
| · 建筑内部天线 | · 基础设施基站天线 | · 移动天线 | · 磁传感器 |
| · 嵌入式天线 | · GNSS/GPS天线 | | |

应用领域:

- | | | | |
|--------|--------|---------------|--------|
| - 农业 | - 制造业 | - 军事与国防 | - 矿业 |
| - 公共安全 | - 交通运输 | - 公用事业、石油和天然气 | - 无线电信 |



TAITIEN

泰艺电子为专业石英频率控制组件制造商, 成立于 1976 年, 主要产品包括「石英振荡子」、「石英振荡器」、「压控石英振荡器」、「温度补偿石英振荡器」, 为台湾第一家拥有生产「恒温控制石英振荡器」技术的制造商, 客户遍及汽车、消费性电子、信息、通讯与通讯基础等产业, 完整的产品线提供客户一次性购足的服务。

产品:

- | | | |
|--------------|---------------|--------------|
| · 小型化石英振荡子 | · 低相噪石英振荡器 | · FASTXO快速服务 |
| · 三级钟高精度TCXO | · 小尺寸SMD OCXO | · 超低相噪石英振荡器 |

应用领域:

- | | | |
|---------------|-------|-------------|
| - WiMAX, WLAN | - GPS | - 移动通信 |
| - HD、存储 | - 汽车 | - 有线网络、小型基站 |

WALSIN TECHNOLOGY CORPORATION

WTC华新科技成立于1992年, 在短短10年间, 善用产业价值链的策略联盟, 迅速成长为台湾股票上市公司。华新科技是全球领先的被动元件制造商, 拥有一站式产品组合和全球交付平台。

产品:

- | | | |
|---------|----------|--------------------|
| · 圆盘电容器 | · 电容器/阵列 | · 多层陶瓷芯片电容器 (MLCC) |
| · 电压保护器 | · 芯片保险丝 | |

应用领域:

- | | | | |
|---------|---------|-----------|--------------|
| - 数码相机 | - 机顶盒 | - 手机 | - 调制解调器/电缆组件 |
| - 摄像机 | - 跑车 | - 数字音频播放器 | - 铁路和交通运输 |
| - 测试与测量 | - 液晶显示器 | - 掌上电脑 | - 航空航天 |
| - 国防 | - 机器人 | - 工业 | - 医疗 |
| - 舰队 | - 航天 | - 石油和天然气 | |

