

Group Profile ver. Dec.2018

Hong Kong Hung Shing Group





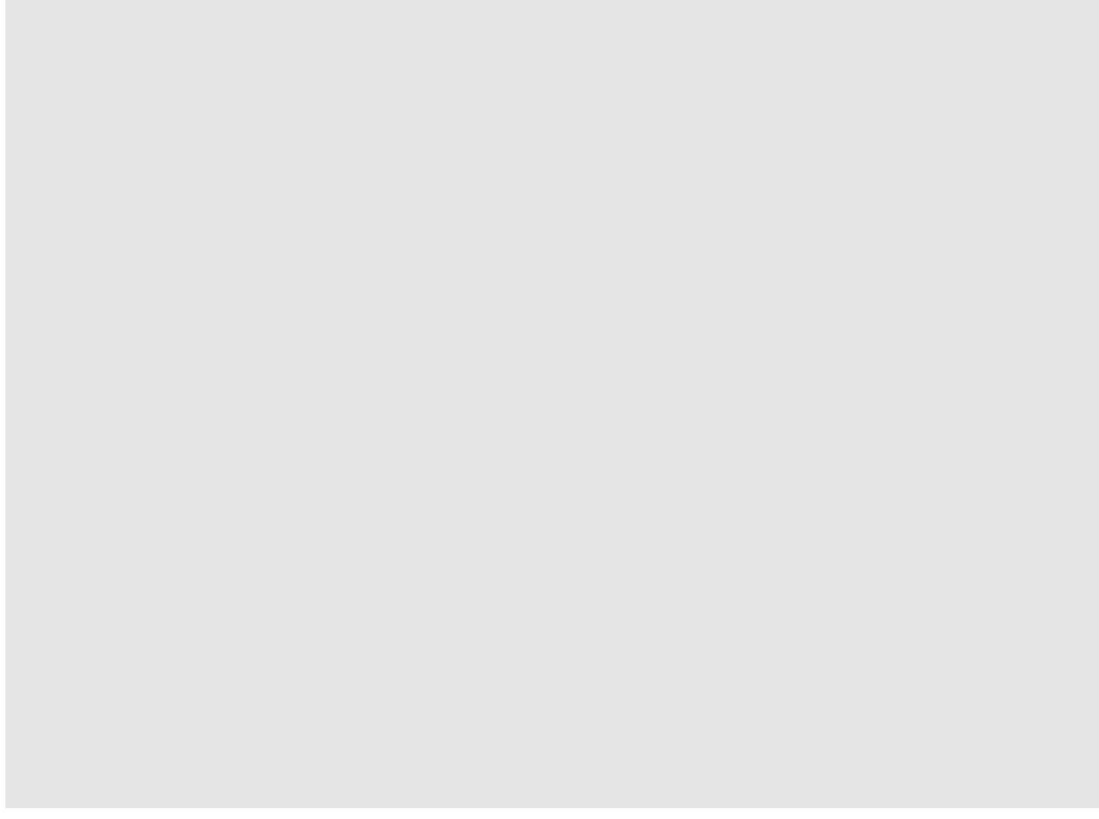
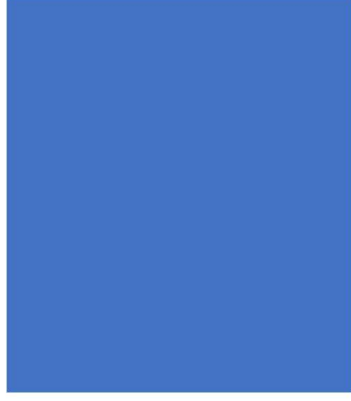
Macfield

- Hung Shang Electric
- Season Electric
- Mansion Technology
- Suho Precise Component
- Macfield

Our Brands of
Companies

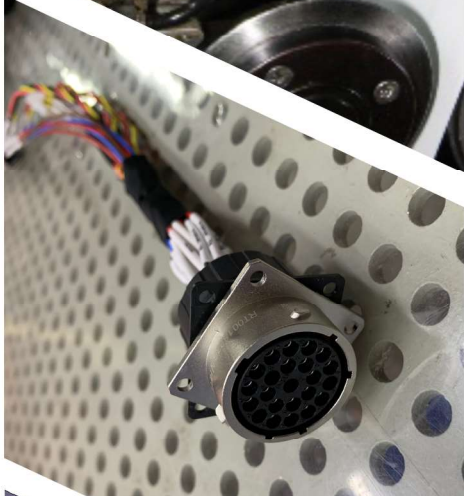


We
Warmly
Welcome
You



about us

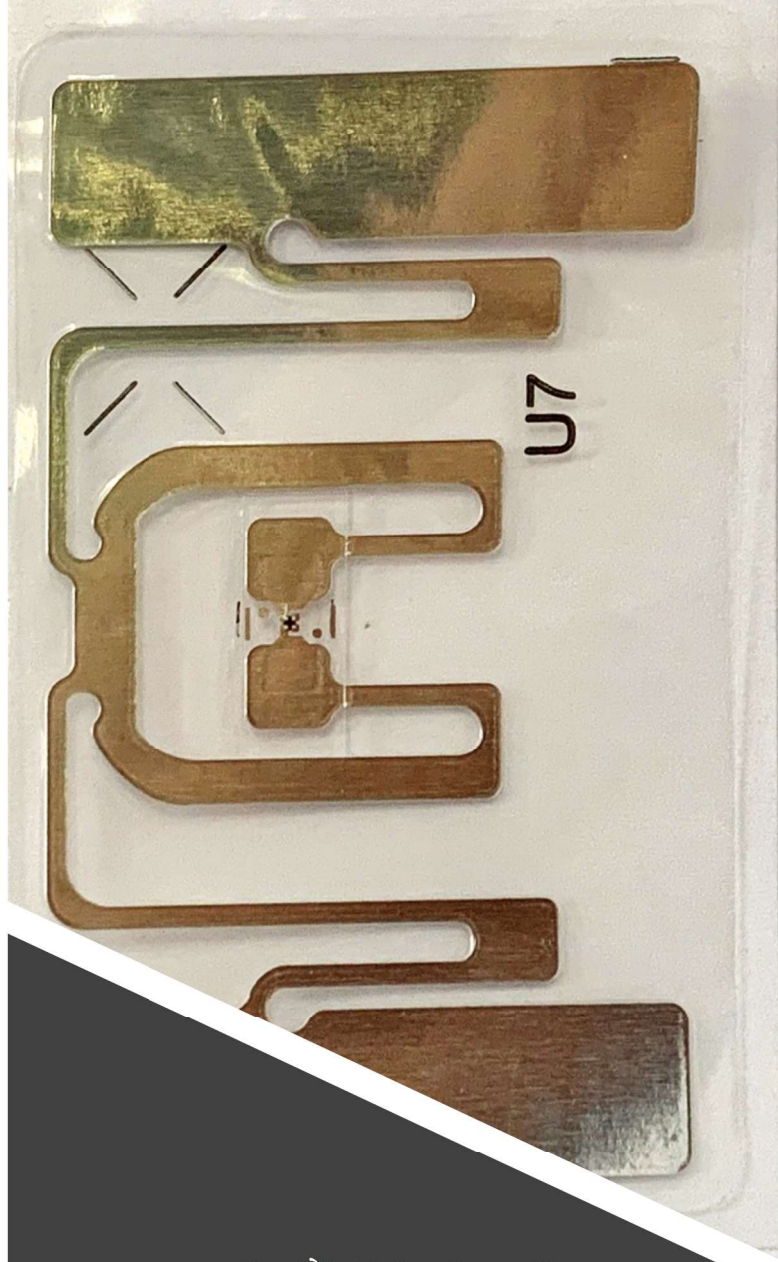
 HUNG SHANG GROUP



Group Profile


Hung Shang Group was founded since 1984 in Hong Kong. We are specialize in Electronics, Adhesive Material, Bakery & Pastry, and Industrial. Recognized as the pioneer of connectivity & wire harness, Hung Shang Group offers the most comprehensive range of services and most competitive price to the market. Hung Shang Group's products are known for their quality, scalability, ease of use and innovative technology. We listen carefully to our customers and work with them closely to ensure they receive the best products and service to fulfill their needs.

With our well trained staffs and our dedication to service, we're readily available to provide you with excellent service 24hrs a day, 7 days a week and 365 days a year.



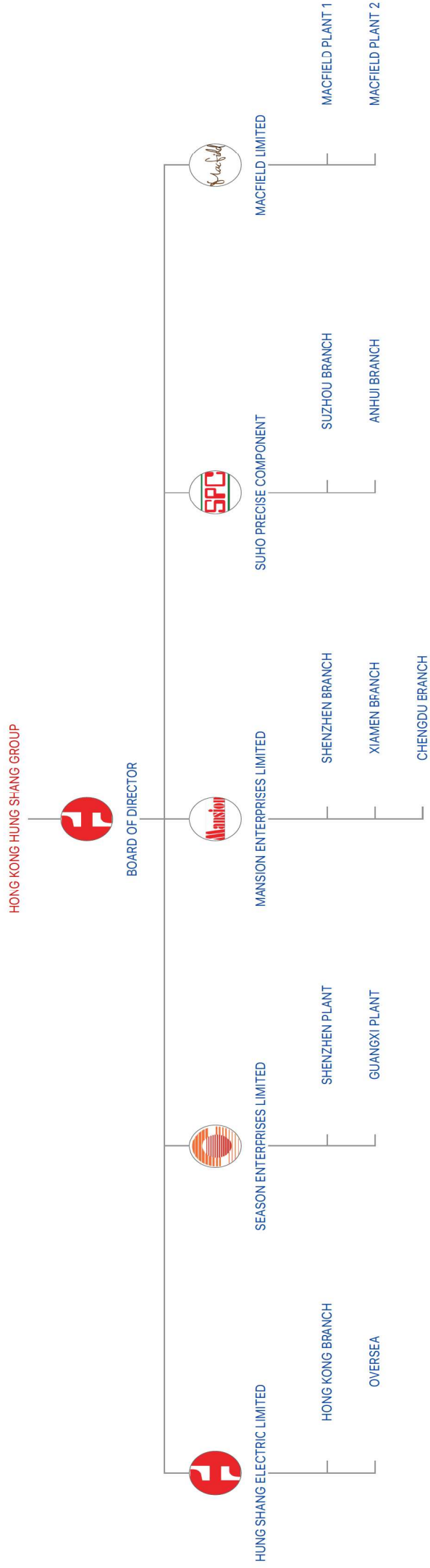
Group Overview

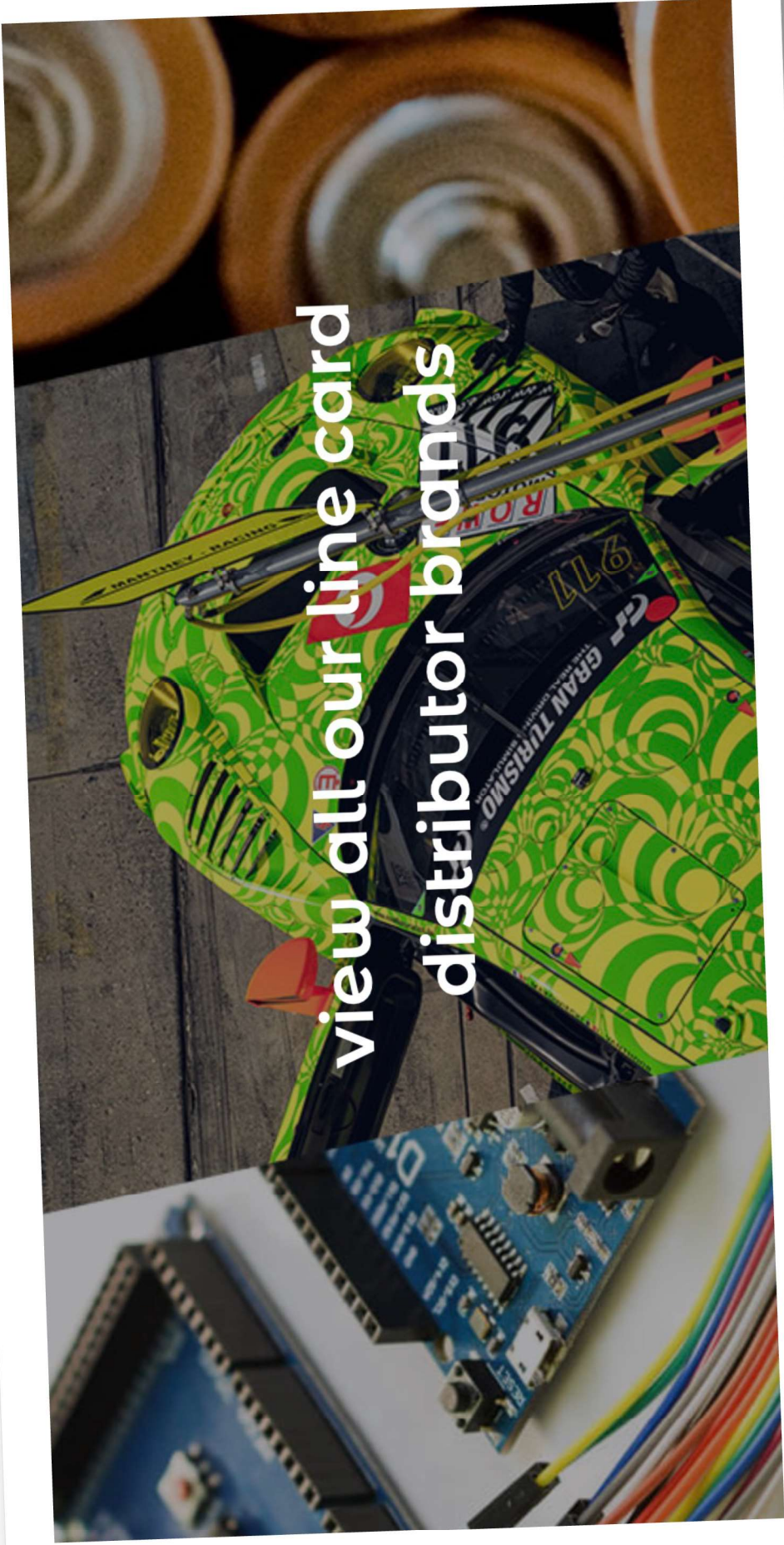
Year of Found **1984**

Headquarter	Hong Kong
Group Capital	USD 10M (China & Hong Kong)
Group Employee	(HK + CN) ~ 800 (65% workers)
Industry	Electronic, Consumer, Bakery & Pastry, Industrial and MFG.
System	SAP S4 HANA 
Certification	CSA, UL, ISO9001, ISO14001, ISO22000, TS16949 (hold by Season Electric)
Currency	HKD, USD, YEN, EUR, RMB (VAT 16%)
Banker	HSBC, Bank of China



Group Structure





view all our line card distributor brands

ELECTRONIC & MECHANICAL PRODUCT

| Full Support on Industrial Application | First-class Interconnect Product | Deliver Reliable Solution |

molex

JST

SOLID STATE OPTONICS

L-com Global Connectivity

Molex is a manufacturer of electronic interconnectors. It sells over 100,000 products to support variety of industries, including the telecom, datacom, computer and peripheral, automotive, premise wiring, industrial, consumer, medical and military markets.

JST was established in 1957. Reputable for product innovation and kept JST as one of the top 10 connector makers in the world with annual sales of approximately 100 billion Yen.

Solid State Optonics (SSO) was founded in 1982 in San Jose, California, the Capital of Silicon Valley. Driven by a passion for technology and the singular goal of creating innovative products for a developing and underserved market, SSO was an industry pioneer in the design and manufacture of miniature Solid State Relays (SSRs).

L-com Global Connectivity, a preferred manufacturer of wired and wireless connectivity products, offers a wide range of solutions and unrivaled customer service for the electronics and data communications industries.

CIT RELAY & SWITCH™
Member of CIRCOR GROUP

CIT RELAY & SWITCH manufacturers a broad array of automotive, telecom, security, industrial, and audio thru-hole and surface mount switches and relays.

E

ESSENTRA

Essentra is a leading international supplier of specialist plastic, fibre, foam and packaging products with four Strategic Business Units: Distribution, Specialist Technologies, Health & Personal Care Packaging and Filter Products.

YAZAKI

YAZAKI offer a broad range of off-the-shelf and custom designed connectors that improve system integrity to all network devices, while supporting a full range of applications and environmental conditions.

SUMITUBE®

Sumitube is a heat-shrinkable tube that takes advantage of the shape-memory effect of plastics enhanced by electron beam irradiation. Sumitube® products conform to a wide range of industry standards including military, aerospace, UL and CSA. In addition, many specialty type materials are offered such as high-temperature, low smoke, medical, conductive, chemical resistant, and low outgassing grades.

ADHESIVE PRODUCT

| Industrial Grade Product | RFID Solution | GP Batteries & Film |



Avery Dennison Corporation is a global manufacturer and distributor of pressure-sensitive adhesive materials (such as self-adhesive labels), apparel branding labels and tags, RFID inlays, and specialty medical products.



GRAPHICS™

Avery Dennison features a wide range of interior wall graphics and outdoor graphic films for architects and specifiers of architectural materials. Our wall graphic films are uniquely flexible, making it easy to liven up the exterior or interior of any building. As a result, you can change to accommodate new branding campaigns or corporate identity quickly and easily.



tesa is one of the world's leading manufacturers of technical adhesive tapes and self-adhesive system solutions (more than 7,000 products) for industrial and professional customers as well as end consumers. Since 2001, tesa SE (4,150 employees) has been a wholly owned affiliate of Beiersdorf AG (whose products include NIVEA, Eucerin, and la prairie).

POWER & BATTERY PRODUCT

| Tailor-made Battery Pack | Primary & Rechargeable Batteries | Military & Industrial Level Solution |



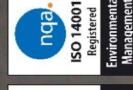
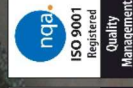
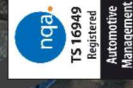
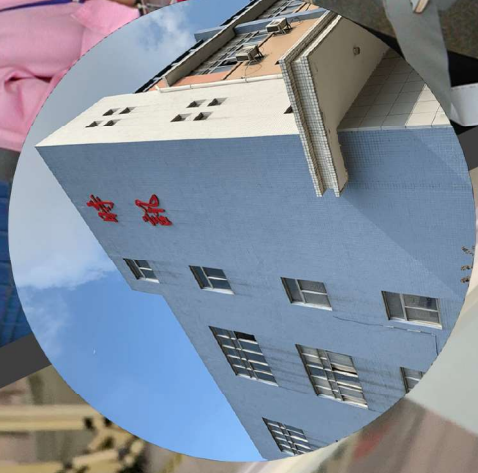
GP Batteries International Limited is principally engaged in the development, manufacture and marketing of batteries and battery-related products.



NEWSUN® has been specialized in the lithium battery industry since 1993. With your ideas, experiences and input, NEWSUN® is your best ally to make your product a one of a kind artistic creation.

Harness & Cable Assembly

We have more than 30 years of experience in cable assembly. With our high quality and technical standard, we hope to support your new and on-going projects. When choosing components, we make sure to select those with certification marks like ISO9001, ISO14001, TS16949, UL/CSA and RoHS-compliant components.



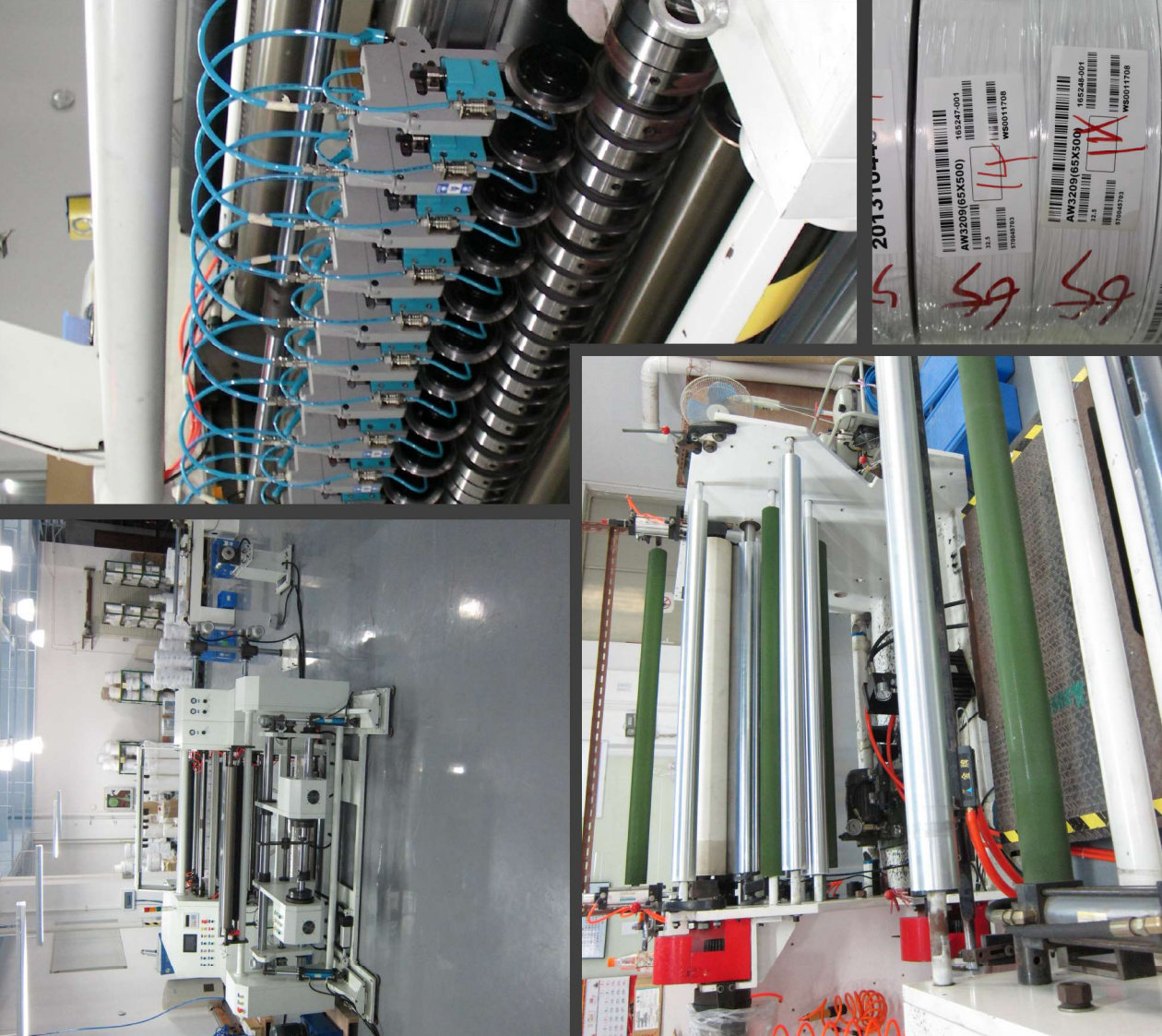
PBCA & SMT Service


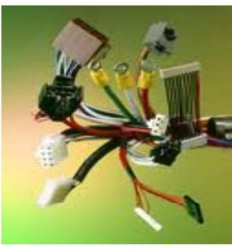
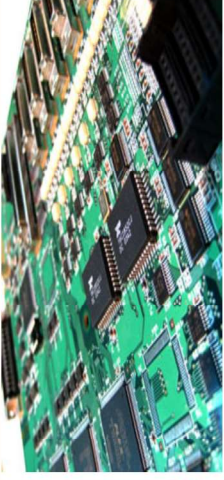









Hung Shang Group provide an extensive turnkey electronics manufacturing service including PCB assembly, electro-mechanical assembly, mechanical tooling manufacturing, plastic injection molding, metal stamping, die-casting, final box build assembly and full product integration and product testing.



Paper Slitting

Paper slitting service become an essential part in label industry. Hung Shang Group is able to converting rolls for sheeting, converting excessive roll stock into usable sizes, cutting losses from water damage, and web width reduction. Industries served include warehousing, converting, corrugation, paper mills, commercial printing, publishing, and paper brokerages.

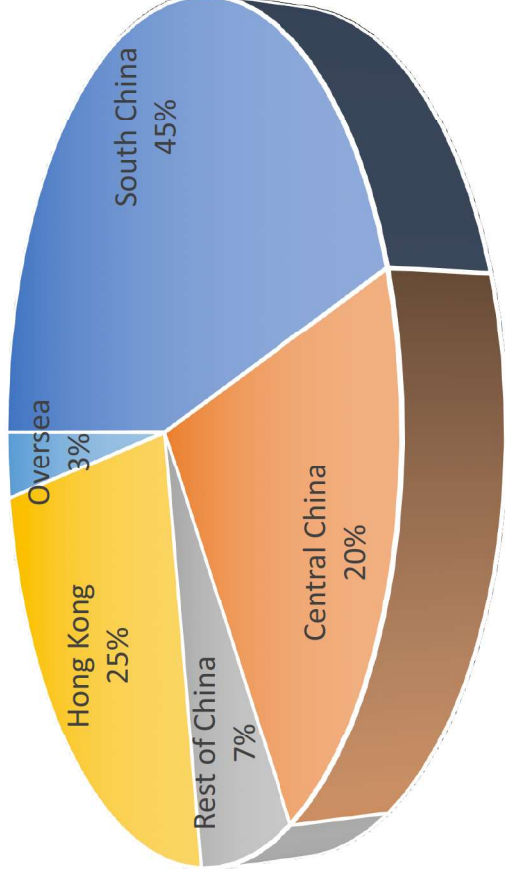


<p>E&M Section</p>	 <p>Inter-connectivity</p>	 <p>Cable Assembly & Harness</p>	 <p>PCBA</p>	 <p>Cable Management & Locking</p>
<p>Label Section</p>	 <p>Adhesive Materials</p>	 <p>Label Slitting</p>	 <p>Outdoor Film/Screen</p>	 <p>RFID</p>
<p>Bakery Section</p>	 <p>Bread</p>	 <p>Pastry</p>	 <p>Cake</p>	 <p>OEM</p>

Sales Distribution by Region

Sales Distribution

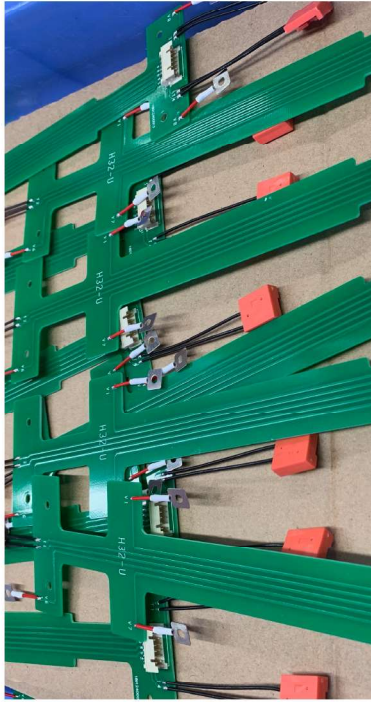
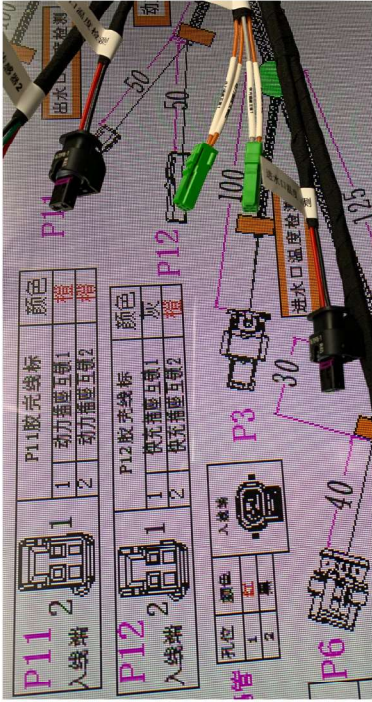
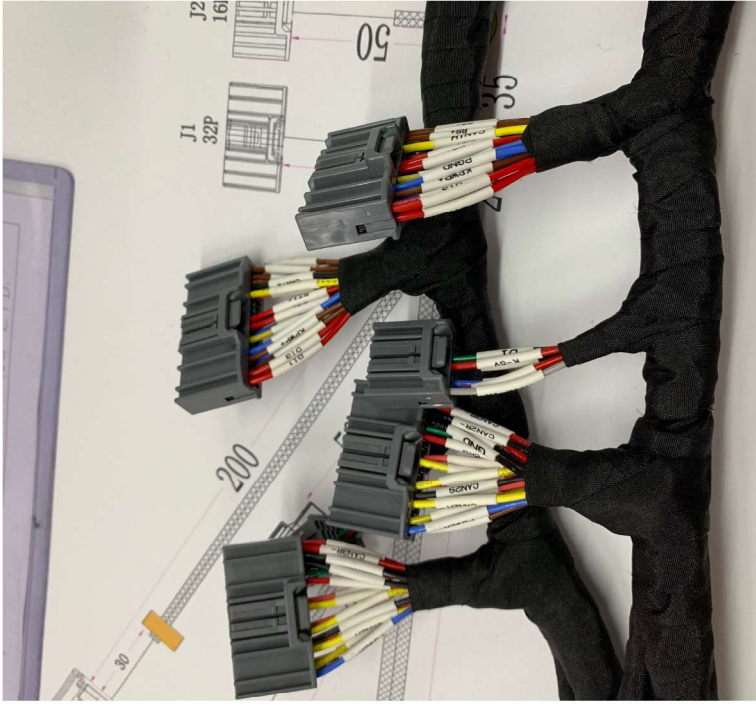
- South China
- Central China
- Rest of China
- Hong Kong
- Oversea





Key Project & Solution

- BYD Battery Connection Cable
- RFID Solution
- UAV Solution
- Automotive Solution
- Security Camera Solution



EV Battery Connection

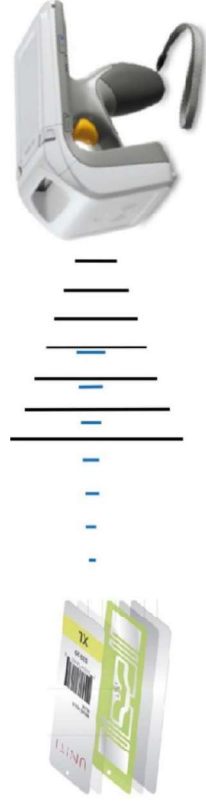
RFID Solution

RFID Basic

RFID systems consist of three components

1. An RFID enabled tag, ticket or label
2. An RFID reader (fixed or mobile)
3. An antenna

Each tag contains a unique identification number that is then linked to additional product data on a secure database. RFID tags and tickets can therefore identify each individual item.



RFID tickets allow you to

1. Read the RFID tag without line of sight
2. Read multiple items hanging on a rack or stacked on a shelf very quickly
3. Read multiple items in a box without opening the packaging



dry RFID inlay
inlays on continuous roll of PET



wet RFID inlay
die-cut inlays with adhesive on liner



RFID label
finished blank RFID label



printable facestock

adhesive (PS material)

RFID inlay

adhesive (PS material)

liner

- HF / NFC inlays for use in library, healthcare, events, ticketing, and general use applications



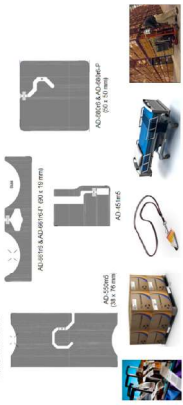
- Item level & stack resistant inlays for use in apparel, accessory, pharmaceutical & general use applications



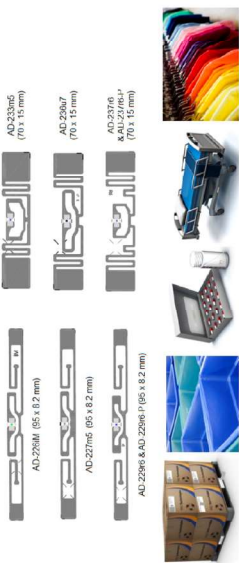
- Item level inlays for use in jewelry tagging, cosmetics, pharmaceutical & general item level tagging applications



- Operation insensitive, high performance, electric resistant & labeling solution for metallic or liquid filled items



- General-purpose inlays for use in a wide variety of applications

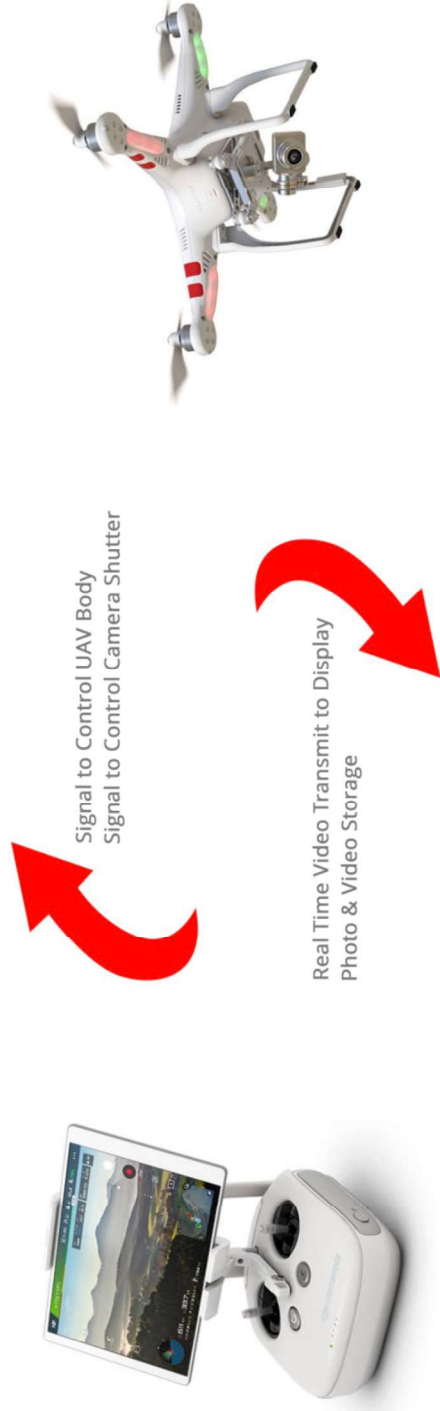


RFID Application

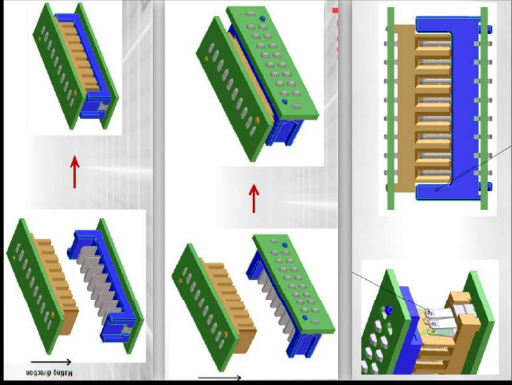
- Logistic Tag
- Fashion Tag
- Security Tag
- Medical Tag
- Payment Tag
- Jewelry Tag
- etc.....



UAV Solution



An unmanned aerial vehicle (UAV), commonly known as a drone, is an aircraft without a human pilot aboard. UAVs are a component of an unmanned aircraft system (UAS); which include a UAV, a ground-based controller, and a system of communications unit between the two. The flight of UAVs may operate with various degrees of autonomy; either under remote control by a human operator or autonomously by onboard computers.



UAV Connection Solution

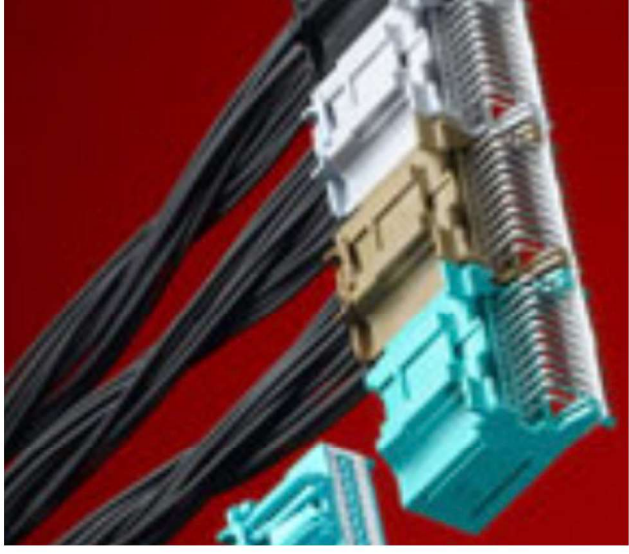
- Battery Solution
- Controller Solution
- UAV Body Solution
- Camera Solution



Automotive Solution

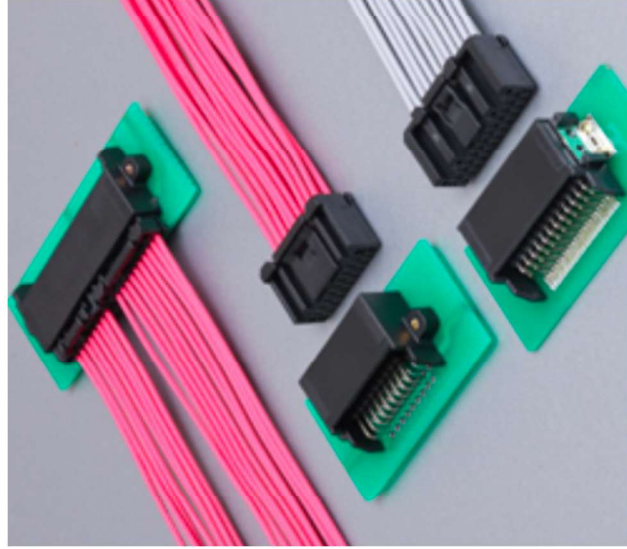
List of Automotive Connector

<p>Safety</p> <ul style="list-style-type: none">• SRS	<p>ADAS</p> <ul style="list-style-type: none">• Radar• Ultrasound Sensor• Camera Connector
<p>Power Train and Chassis</p> <ul style="list-style-type: none">• Pressure Sensor Housing• Temp. Sensor Housing• Nox, UREA Sensor Housing• Ignition Connector	<p>Infotainment</p> <ul style="list-style-type: none">• Antenna• Audio System• Networking Product• T-Box & Navigation



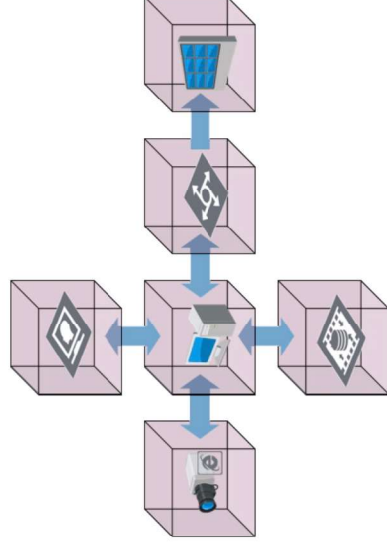
Automotive Connector

- Radar Box | Air Bag
- ADAS Controller Box
- Fakra and Antenna
- 360 Camera & Reverse Camera
- Bus | Ignition | Coil | BMS



Typical Security System

1. Camera collect image and data
2. Transmit to PDH
3. Coding by DVS
4. Decoding data
5. Data storage by NVR, DVR and NAS
6. Display the image to the central panel

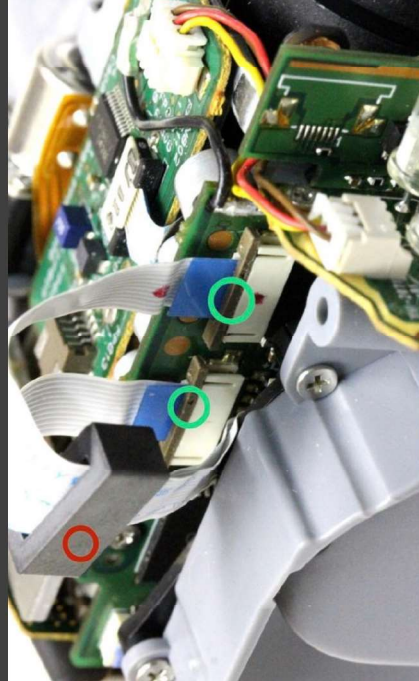
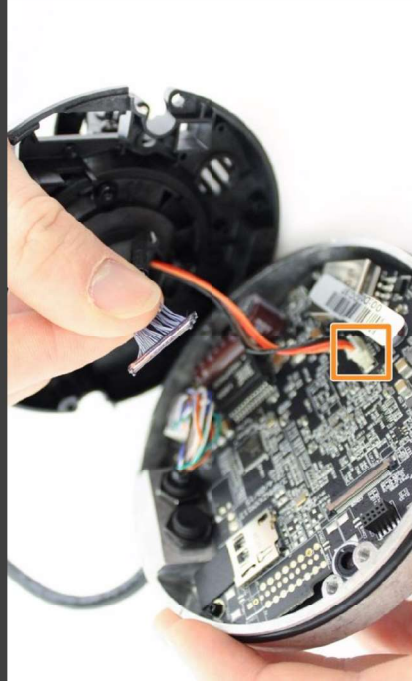
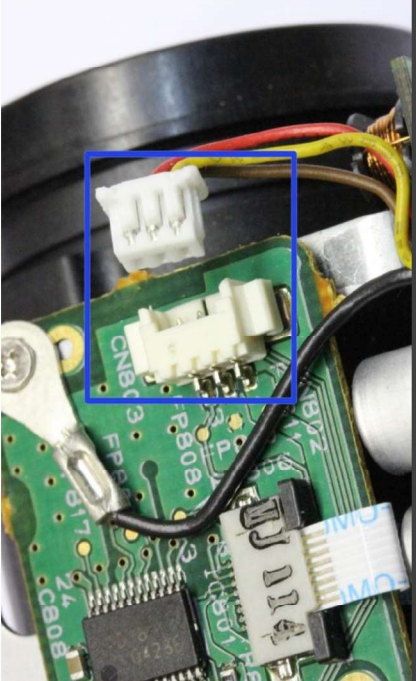


Hung Shang Group provides a wide range of interconnect products for high-level surveillance system, indoor/outdoor camera system and back-end system. In this section, you can see some solution provided by Hung Shang Group in this market.

Security Camera Solution

Camera Connector Solution

- FFC
- FPC
- BtB
- Coaxial Cable
- WtB
- Memory Socket
- Ethernet
- RF



Key Customer (Electronics)



Key Customer – (Bakery & Pastry)



Thank You Very Much

