江蘇驊盛車用電子股份有限公司
WIESON AUTOMOTIVE CO., LTD.

COMPANY PROFILE

公司簡介

Wieson Automotive Co., LTD.
江蘇驊盛車用電子股份有限公司

No.600, Hua Yuan Rd., Zhang Pu Town,
Kun Shan City, Jiang Su, China
中國江蘇省昆山市張浦鎮俱巷路186號
Phone : 86-512-5744-6222
Fax : 86-512-5744-6333
Company Code: 838437
股票代號: 838437

Wieson Technologies Co., LTD.
驊陞科技股份有限公司

15F, No.237, Sec.1, Datong Rd., Xizhi Dist.,
New Taipei City 221006, Taiwan, China
台灣新北市汐止區大同路一段237號15樓
Phone : 886-2-2647-3055
Fax : 886-2-2647-5703
Company Code: 6272
股票代號: 6272

Website：www.wieson-auto.com
Email：sales_auto@wieson.com

www.wieson-auto.com

Company Outline and History / 公司概要 & 發展沿革

Wieson Automotive had been dedicating on manufacturing and developing in 6 major solutions for over 20 years - Automotive Connector Solution, Automotive Wire Harness Solution, ADAS Interconnect Solution, Automotive Antenna Solution, Automotive data comm./ Charging Solution, and ECU PCBA EMS, currently we've provided our service for 15 domestic and foreign OE car manufacturers, also to global Tier 1 automotive electric suppliers for OEM/ODM service, our team insists on quality first, service priority and technology leadership as business strategies, we continue to drive the Wieson Production System to reduce costs, improve quality, and continuously improve production systems.
Stock Information - Beijing Stock Exchange / Company code: 838437

驊盛車電團隊，二十年來專注於六大車電解決方案，包括：車用連接器解決方案、車用線束解決方案、ADAS 周邊感測連接解決方案、車載天線系統解決方案、車載資料傳輸 / 充電解決方案、車載電控模組 EMS 代工服務。
目前已為 15 家國內外 OE 車廠提供服務，並向全球國際 Tier 1 車電大廠提供 OEM / ODM 服務。我們的團隊秉持 品質第一、服務優先、技術領先 的經營策略，持續推動 精益精實 WPS 生產體系 (Wieson Production System) ，透過減少浪費、降低成本、提升品質及持續改善等措施，精進生產作業系統。

1999
Company Established
公司成立

2003~04
Enter Automotive Business
轉型進入汽車電子產業

Acquired TS-16949
通過TS-16949認證

2007~09
Start Automotive Antenna Development
啟動汽車天線產品研發

Became supplier of Delphi
取得德爾福供應商資格

Became supplier of FAW Hongqi
取得一汽紅旗供應商資格

New Factory Building Completed
昆山新廠房落成

Became supplier of Haima Motor
取得海馬汽車供應商資格

2010~12
Became supplier of Hella
取得海拉供應商資格

Became supplier of GHSP
取得美商格蘭海芬供應商資格

Became supplier of Osram
取得美商歐司朗供應商資格

Became supplier of ZKW
取得歐商錦祥照明供應商資格

Became supplier of ChANGAN Auto.
取得長安汽車供應商資格

Became supplier of Jianghuai Auto.
取得江淮汽車供應商資格

Gain of innovation & High-Tech enterprise certification of KunShan city
取得昆山市高新技術企業資格

Became supplier of Tyco
取得泰科供應商資格

Became supplier of DFPV Auto.
取得東風汽車供應商資格

Became supplier of Flex
接獲偉創力訂單

2013~15
Became supplier of Delphi Powertrain and certified by VW
取得德爾福萬源引擎控制 PCBA 訂單，通過大眾認證

Becmae ADAS camera supplier of Neusoft
取得東軟集團前視攝影機訂單

Establishing automotive electronics development center
成立台灣汽車電子研發中心，開發新一代汽車電子技術

2016~18
Start development of T-box product
與某大TSP服務商策略聯盟，共同開發車聯網T-Box產品

Became supplier of FSS(USA)
取得美國上市公司FSS訂單

Became supplier Jiangling Auto
取得江鈴汽車供應商資格

Stock public NEEQ, china-838437
新三版上市股票代號:838437

Became supplier of CHANGNA PSA
取得長安PSA供應商資格

Became supplier of Aptiv
取得安波福供應商資質

Became supplier of DFPV Yulon
取得東風裕隆供應商資格

Became supplier of BYD
取得比亞迪供應商資格

2019~20
Became supplier of ISUZA
取得江西五十鈴供應商資格

Became supplier of Hozon Auto.
取得合眾新能源供應商資格

Became supplier of Leapmotor
取得零跑供應商資格

Became supplier of Panasonic
取得松下供應商資格

Became supplier of Aiways
取得愛馳供應商資格

Became supplier of SG Atuo.
取得曙光供應商資格

5G Shark-Fin Antenna development completed
5G 鯊魚鰭天線開發完成

2021~23
Became supplier of KIA
取得起亞供應商資格

Became supplier of EATON
取得EATON供應商資格

Became supplier of Chhtc
取得重汽集團供應商資格

Became supplier of Cowin Auto
取得四川凱翼供應商資格

Became supplier of Beijing EV
取得北汽新能源供應商資格

Became supplier of Voyah
取得嵐圖供應商資格

New factory opening in KunShan
昆山車電總部、新廠落成啟用

Became supplier of DFM
取得東風猛士供應商資格

Fast Charger launch
高功率USB充電座上市

Became supplier of BorgWarner
取得博格華納供應商資格

2024~25
Certified "JS Engineering Technology Research Center"
透過認定 "江蘇省工程技術研究中心"

Obtained "JS Intelligent Manufacture Demonstration Workshop"
獲得 "江蘇省智慧製造示範車間"

The laboratory passed CNAS certification
通過CNAS汽車電子檢測中心認證

FMEA platform is online
FMEA平台全面上線

Certified "ISO-45001"
通過ISO 45001 管理系統認證

Get MIIT specialization "Little Giant" enterprise cultivation
獲得工信部專精特新「小巨人」企業培育

Became global supplier of FORD
取得福特全球供應商資格

Became supplier of Hyundai
取得現代供應商資格

Operational Layout 營運佈局

Wieson Automotive Headquarters / Manufacturing / R&D Center 汽電總部 / 製造基地 / 研發中心

Wieson Automotive Co., Ltd.
(Kunshan, China)
Property Space: 26,667 m2
Working Space: 31,500 m2
Automotive: Harness, Antenna,
Wireless/USB Charger, PCBA EMS
ISO/IATF 16949, ISO 14001, ISO 9001,
ISO 45001, ISO 17025
Company Code: 838437

江蘇驊盛車用電子
(昆山, 中國)
土地26,667平方米
建築面積 31,500平方米
汽車連接器、汽車線束、
SMT電子模組、汽車天線、
USB充電座
股票代號: 838437

Manufacturing / R&D Center 製造基地 / 研發中心

Wieson Technologies
(Dongguan, China)
Automotive Connector
ISO/IATF16949, ISO 9001, ISO 14001,
ISO/IEC 17025, ISO 13485

驊國電子
(東莞, 中國)
車用連接器

Headquarter
Wieson Technologies Co., Ltd.
(Taiwan, China)
Automotive Electronic R&D
ISO 9001, ISO/IEC 17025
Company Code: 6272

總公司
驊陞科技
(台灣, 中國)
汽車電子研發中心
股票代號: 6272

Manufacturing 製造基地

Wieson Technologies (Vietnam) Co., Ltd.
(Hung Yen Province, Vietnam)
Automotive Connector & Wireharness
ISO 9001, ISO 14001, ISO/IATF16949(2026 Q3)

驊陞科技(越南)
(興安省, 越南)
汽車連接器、汽車線束

Sales Office 銷售中心

USA, San Jose

美國, 聖荷西

Product Development Strategy
產品發展策略

Development Trend of Automotive Industry
汽車電子產業發展趨勢

- Intelligent 智能化
- Connected 網聯化
- Electrified 電動化

Force on High Potential Market
鎖定具備高度潛力市場

Core Technology
關鍵技術

- High Frequency 高頻
- High Speed 高速
- Precise Positioning 精密定位
- High-speed Networking 高速通訊
- Anti-interference 抗干擾
- High Voltage & Current 大電壓 / 大電流

Product Application
產品應用

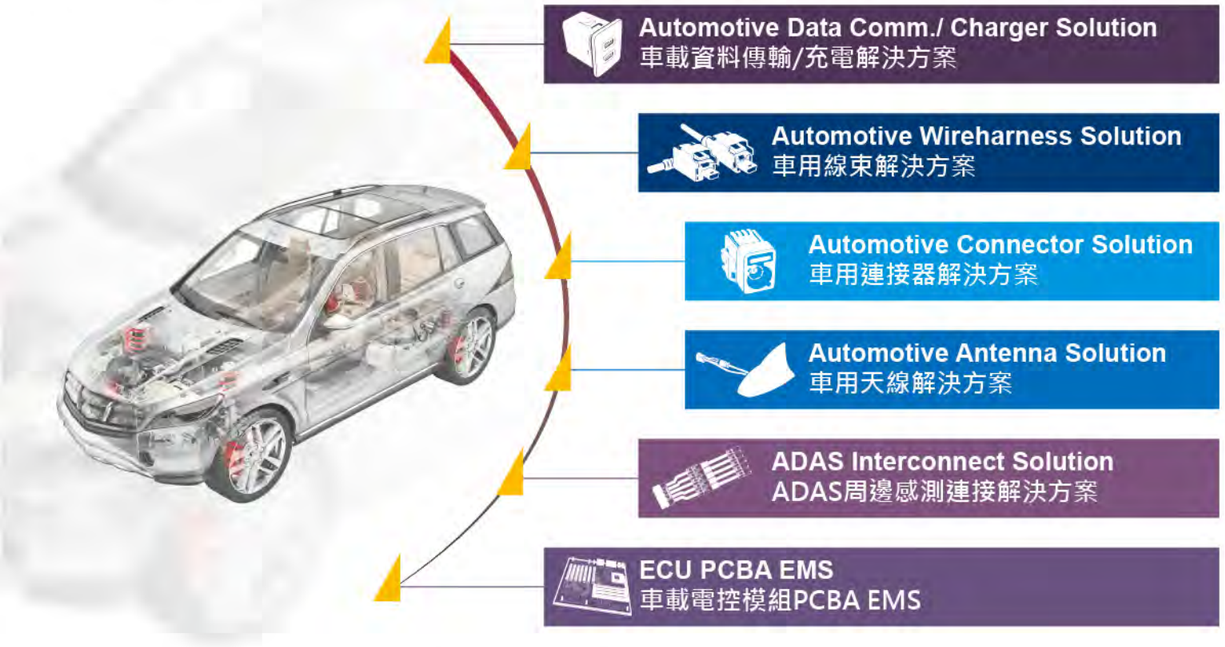
- High Frequency/ High Speed Cable 高頻高速線束
- High Frequency/ High Speed Connector 高頻高速連接器
- High-Precision Positioning Antenna 高精度定位天線
- Multi-Function Antenna 複合型天線
- Multi-Function USB Fast Charger 多功能USB快速充電座
- MCU/PDU Control Cable MCU/PDU控制線束
- EV Cable 新能源車線束

Intelligent Manufacturing
智能化製造

Digital Production Management System
數位生產管理系統

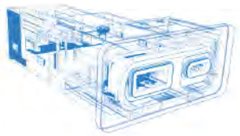
Auto Electronics Manufacturing
車電產品製造

Product Solution / 六大產品解決方案



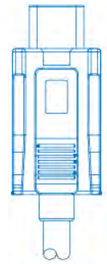
Automotive Data Comm./Charger Solution
車載資料傳輸/充電解決方案

USB Charger USB充電座	1 Port Type A 單A口充電座	2 Port Type A 雙A口充電座	2 Port A+C A+C雙口充電座
	1 Port Type A + Data 單A口充電座+資料傳輸	2 Port Type A + Data 雙A口充電座+資料傳輸	2 Port A+C + Data A+C口充電座+資料傳輸
USB Fast Charger USB快充座	1 Port Type-C 100W 單C口100W快充座	120W Dynamic Power Allocation 120W動態分配	DP Screen Mirroring DP 投影螢幕
	2 Port Type-C + Data 雙C口快充座+資料傳輸	2 Port A+C + Data A+C口快充座+資料傳輸	
Wireless Charger Module 無線充電模組	Qi 1.2.4 / 15W	Private Protocol Qi 2.2 / 25W Magnetic Charging 私有協定 Qi 2.2 / 25W 帶磁吸	
Power Module 電源模組	Inverter 逆變器	Inverter support CAN/LIN CAN/LIN控制逆變器	Tunable Inverter 可調變逆變器



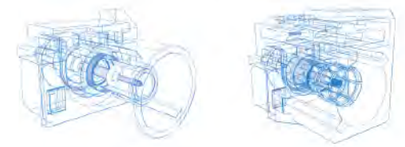
Automotive Wireharness Solution / 車用線束解決方案

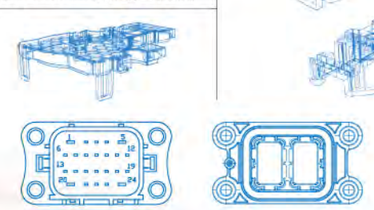
High Frequency/ High Speed Harness 高頻/高速傳輸線束	Fakra Cable Fakra 線束	Mini Fakra Cable Mini Fakra 線束	USB 3.0/USB Type-C Cable USB 3.0/USB Type-C 線束	
	HSD Cable HSD 線束	Auto Ethernet Cable Auto Ethernet 線束		
Multi-Media Harness 多媒體線束	USB Cable USB 線束	HDMI Cable HDMI 線束	AUX Cable AUX 線束	
	LVDS Cable LVDS 線束	HSL Cable HSL 線束		
ECU/Switch Harness 電控線束	Gear Switch Cable 排檔桿線束	Oil Pump Cable 油泵線束	Switch Cable 開關線束	Antenna Extension Cable 天線饋線
	Lamp Cable 車燈線束	Alarm System Cable 警報系統線束	Sensor Cable 感測器線束	Door/Window Switch Cable 車門車窗線束
BEV/PHEV Harness 新能源車線束	High Voltage Cable 中高壓互鎖線束	HEV280 Cable HEV280 線束	WTB/WTW Cable WTB/WTW 線束	Charging Gun Cable 充電槍線束
	Temperature Collection Cable 溫度採集線	Low Voltage Main Control Cable 低電壓主控制線	Voltage Acquisition Cable 高壓檢測線	



Automotive Connector Solution / 車用連接器解決方案

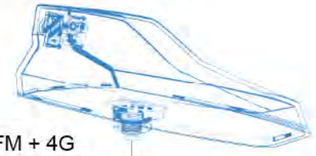
High Frequency/ High Speed Connector 高頻/高速連接器	Customized High Frequency/ High Speed Connector 客製化高頻高速連接器			
Sensor Connector 感測器連接器	mmWave Radar Waterproof Connector 毫米波雷達防水連接器	Camera Waterproof Connector 攝像頭防水連接器		
ECU Board End Connector/Shell ECU板端連接器/ECU外殼	Customized 10 Pin Connector 10 Pin 客製化連接器	Customized 18 Pin Connector 18 Pin 客製化連接器	Customized 20 Pin Connector 20 Pin 客製化連接器	
	OBD2 Connector(90º) OBD2連接器(90º)	Customized ECU Shell 客製化ECU外殼		
EV Connector EV 連接器	High Voltage Connector 中高壓互鎖連接器	Terminal Block 接線端子		





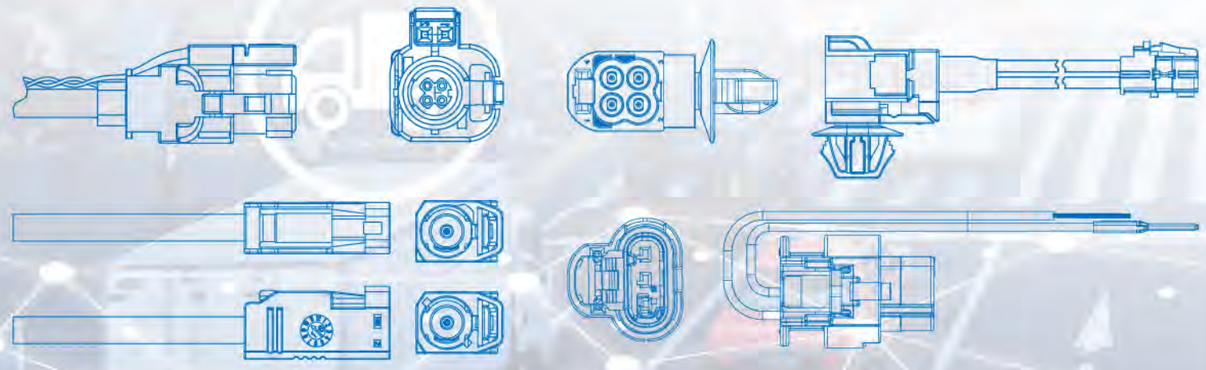
Automotive Antenna Solution / 車用天線解決方案

Rod Antenna 桿式天線	AM/FM	AM/FM + GPS		
Shark-Fin Antenna 鯊魚鰭天線	AM/FM	AM/FM + GPS/GNSS	AM/FM + 4G + GPS/GNSS	
	AM/FM + DAB	AM/FM + DAB + GPS/GNSS	AM/FM + GPS GNSS + Camera	
Antenna Box 天線盒	AM/FM	High-Precision GNSS 高精度GNSS	5G + AM/FM	5G + GPS/GNSS
	AM/FM + DAB	AM/FM + GPS/GNSS	5G + AM/FM + DAB	V2X
	Satellite Antenna 衛星天線	V2X + Satellite Antenna (Under Development) V2X+衛星天線(開發中)		
Antenna Amplifier 濾波放大器	AM/FM	AM/FM+DAB		



ADAS Interconnect Solution / ADAS周邊感測連結解決方案

High Frequency/ High Speed Harness 高頻/高速傳輸線束	Fakra Cable Fakra 線束	Mini Fakra Cable Mini Fakra 線束	HSD Cable HSD 線束	Auto Ethernet Cable 乙太網線束
Sensor Waterproof Harness IP67/IP69K 傳感器防水線束 IP67/IP69K	mmWave Radar Waterproof Cable 毫米波雷達防水線束	Camera Waterproof Cable 攝像頭防水線束	Camera Module Waterproof Rear Shell 攝像頭防水後蓋	Sensor Waterproof Cable 傳感器防水線束



ECU PCBA EMS / 車載電控模組 PCBA EMS代工

BGA PCBA	Electronic Ignition Coil Board	CMOS Camera Board	SOC Control Board
EV Control Board	Motor Control Board	BMS Control Board	
Connector Board	USB & HDMI Board	Connection Board	
GPS & RF Antenna PCBA	Active Antenna	Passive Antenna	Antenna Amplifier

Automotive Product Development Capabilities
汽車電子產品開發能力

Analysis 分析	**Customer's needs analysis:** ▵ HW ▵ SW ▵ ME	▵ Test ▵ Quality ▵ Manufacture	客戶需求分析： ▵ 開發可行性分析 ▵ 硬體平台選擇 ▵ 軟體架構分析	▵ 機構設計分析 ▵ 測試驗證分析 ▵ 協會規範研究
Design 設計	▵ EE Design ▵ SW/FW Design ▵ ME Design ▵ Design Review ▵ FMEA ▵ CAE Analysis · 3D Model · Mold Flow Analysis · Stress Analysis	▵ Computer Aided Design · Ansys Analysis · Moldex Analysis · CTS High Frequency Analysis	▵ 電子電路設計 ▵ 軟/韌體設計 ▵ 機構設計 ▵ 設計審查 ▵ 失效模式分析 ▵ CAE分析 · 建立3D模型 · 應力分析 · 模流分析	▵ 電腦輔助設計 · Ansys 應力分析 · Moldex 模流分析 · CTS高頻分析
Development 開發	▵ BOM ▵ Layout ▵ PCBA ▵ EE Test	▵ Function Test ▵ Environment Test ▵ EMC/EMI Test	▵ BOM表建立 ▵ Layout ▵ PCBA產出 ▵ 電子電路驗證	▵ 軟體功能驗證 ▵ 環溫規範驗證 ▵ EMC/EMI測試
Verification 驗證	▵ Electrical Test ▵ Mechanical Test ▵ Environmental Test	▵ Manufacture Process · Board Level Test · Group Test	▵ 電器性能測試 ▵ 機械性質測試 ▵ 環境溫度測試	▵ 生產測試規範 · 板階測試 · 產品階測試
Technical Support 技術服務	▵ Patent ▵ Safety ▵ Association Certification ▵ CQS/FAE Support Team		▵ 專利查詢 ▵ 安規認證 ▵ 協會認證 ▵ CQS/FAE技術支援團隊	

IMOM Intelligent Manufacturing Management Ecosystem
IMOM智能製造管理生態圈

- Intelligent manufacturing management ecosystem, In 2022 SMT production line obtained "JS Intelligent Manufacture Demonstration Workshop“
  SMT車間2022年被評為江蘇省省級智能製造示範車間。

- Intelligent management system include SAP/MES/WMS/QMS/OA/FMEA/SCADA/BI/PLM systems…etc.
  智能化系統應用於各環節，SAP訂單交貨管理/MES生產管理/WMS倉儲管理/QMS品質管制/OA 辦公室自動化/FMEA 失效管理/SCADA 資料擷取與監控/BI 商業智能/PLM 產品生命週期管理，確保各環節受控。

- WMS system: storage barcode, batch and lifecycle management, automatic storage allocation, distribution of materials is automatically, smart shelves, AGV automatic distribution
  智能硬體配合WMS系統，儲存條碼化、批次及壽命管理，儲位自動分配，發料依批次自動分配先進先出，智能貨架亮燈指示，壽命到期提示，電子料AGV自動配送，倉儲管理系統化防錯。

- MES system: integrated with automation equipment data, prevent errors, production process traceability, test results are available, systematized production process management
  MES搭配自動化設備資料集成，上料防錯、跳站防錯、不良品防錯，正、逆向生產流程追溯、測試結果可查，生產過程管理系統化防錯。

- QMS system: quality control system, IQC, ICT, FCT, finished product inspection, automatically assign tasks, archive inspection results, SPC analysis of the production process, and timely warning prompts
  QMS品質管制系統貫穿來料檢驗、生產流程檢驗、成品檢驗，自動分配任務，檢驗結果存檔，生產流程SPC分析，及時預警提示，檢驗過程系統化防錯。

MES System & Manufacturing Management
MES與製造管理

- MES, ERP and SMT data exchange
- In manufacturing process, operator/operating/product/equipment and plan can be visualized.
- Recording product, material and manufacturing process data, traceability and tracking can be performed to achieve traceability of the production process.
- Manufacturing process data can make reports.
- Auto recording manufacturing data.

- MES、ERP、SMT之間的資料可互通
- 製造過程的人員、操作、製品、設備及計畫指示等視覺化
- 產品、原料與製造過程資料紀錄，可進行雙向溯源與追踪，實現生產過程的可追溯性
- 生產過程中各項資料，可產生報表，提供企業管理考核資料
- 生產過程中所有訊息都及時掌握，並自動記錄，防止人傳遞造成訊息失真
- 全程生產資訊自動化，完全掌握生產過程中人員、設備、物料、工序及工位訊息等，精確蒐集與紀錄，並進行資訊化管理。

ERP System
ERP系統

- PO Status
- WIP Status
- Production History
- Etc…

- 訂單狀態
- WIP狀態
- 生產歷史
- 其它...

MES System
MES智慧製造系統

- Inspection Resources, Production Working Plan
- Follow Up WIP, Release PO
- Show Production Instruction
- Upgrade ERP System
- Etc…

- 檢查資源、生產作業計畫
- 跟蹤WIP、釋放生產訂單
- 顯示作業員的指令
- 更新ERP系統
- 其它...

SMT Equipment
SMT設備控制系統

- SMT Equipment Status
- Others Equipment Status
- Operator Status
- Production Parameters
- Etc…

- SMT設備狀態
- 相關裝置狀態
- 作業員狀態
- 過程參數
- 其它...

Manufacturing Capabilities
生產製造能力

USB Cable Automatic Pre-processing USB線束自動前處理	USB Cable Automatic Cut & Peel USB線束自動切剝沾錫	USB Cable Automatic Welding USB線束自動焊接	Fakra Cable Automatic Assembly Line Fakra線束自動組裝線

Automatic Terminal Punching Machine 自動打端子插PIN機	Automatic Cutting, Stripping and Punching Machine 全自動裁線、剝皮、打端子機	EV Cable Automatic Test 新能源線束自動測試	USB Charger Charging Protocol Test USB Charger快充協議測試機

USB Charger Automatic Assemble & Test Machine USB Charger全自動組裝測試機	Antenna Signal Automatic Test 天線訊號自動化測試	GPS Signal Automatic Test 天線收星自動檢測

Mold Developing & Plastic Injection Capabilities
模具開發與塑膠成型

Plastic Injection 臥式成型機	Vertical Injection 立式成型機	Low Pressure Molding 低壓成型機	Working Environment 注塑人機分離

SMT Production Line
SMT產線

SMT Production Line Layout SMT自動產線佈置	Laser Barcode Machine 二維碼光刻機	Solder Paste Printing Machine 自動錫膏印刷機	SPI SPI 錫膏測厚機

Fuji Mounting Machine Fuji高速貼片機	Fuji Mounting Machine Fuji泛用貼片機	Reflow Soldering Machine 氮氣回流焊爐	AOI (after reflow) 爐後AOI

ICT Test Machine ICT測試機	Online Routing Machine 在線分板機	Automatic Functional Test 自動功能測試機	Automatic packaging machine 全自動包裝機

DIP & Assembly Production Line
DIP與組裝產線

Routing Machine 自動分板機	Manual Insert Work Zone 手工外掛程式區	Wave Soldering Machine 波峰焊爐	Burn In Room 老化測試

DIP Production Line
波峰焊產線

Conformal Coating Production Line
敷形塗覆線

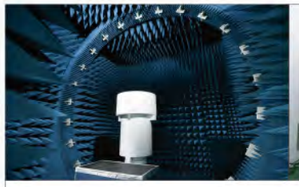
Coating Machine
塗覆機

Checking Machine
UV檢查機

UV Light Inspection
紅外線固化爐

Coating Production Line
敷形塗覆線

Laboratory Equipment
實驗室設備



Microwave Lab
微波暗室

Electrical Lab
電氣實驗室

Mechanical Lab
機械實驗室

Environmental Lab
環境實驗室

Lab Testing Capabilities
測試驗證能力

Lab Facilities (CNAS Certification)
汽車電子檢測中心 (CNAS認證實驗室)

Electrical Lab
電氣實驗室

- Dielectric Withstanding Meter
  接觸阻抗測試機
- Insulation Resistance Meter
  絕緣阻抗測試機
- Withstand Insulation Tester
  耐電壓測試儀
- Spectrum Analyzer
  頻譜分析儀
- Network Analyzer
  網路分析儀
- Signal Generator
  訊號產生器
- Power Fail Simulators
  瞬斷測試儀
- ESD
  靜電放電測試儀(ESD)
- EST
  表面靜電測試儀(EST)
- Oscilloscope
  示波器
- Impedance Converter
  阻抗轉換
- Low-noise Amplifier
  低雜訊放大器
- Power Combiner
  功率合成器
- Microwave Lab
  微波暗室

Mechanical Lab
機械實驗室

- Colorimeter
  色度儀
- Thickness Meter
  螢光膜厚儀
- Projection Comparator
  投影儀
- 2D Dimensional Precision Imager
  二次元精密影像儀
- 3D Dimensional Precision Imager
  三次元精密影像儀
- Pulling Force Testing Machine
  拉拔力測試機
- Plug Force Testing Machine
  插拔力測試機
- Terminal Cross Section Analyzer
  端子切面分析儀
- LED Photometer Colorimeter
  LED光色電參數測試儀
- Torsionmeter
  數字扭力測試儀
- Torque Screwdriver
  扭力起子
- Rubber Hardness Meter
  橡膠硬度計
- Bending Tester
  搖擺測試機
- Hardness Tester
  鉛筆硬度測試儀
- Cross-Cut Method
  百格測試刀
- Abrasion Tester
  多功能耐磨測試機
- Gross Meter
  光澤度儀

Environmental Lab
環境實驗室

- Salt Spray Tester
  鹽水噴霧測試機
- High Temperature Oven
  高溫烤箱
- Thermal Shock Tester
  冷熱衝擊試驗機
- Waterproof Testing Chamber
  耐水試驗機
- Constant Temperature and Humidity Testing Machine
  恆溫恆濕試驗機
- UV Aging Tester
  耐紫外線光老化測試機
- Ozone Aging Tester
  耐臭氧老化測試儀
- Constant Temperature Oil Tank
  恆溫油槽
- Three-Purpose Thermostatic Water Bath
  三用恆溫水槽
- T&H& Vibrating Testing Machine
  三綜合振動試驗機
- Drop Test Machine
  跌落試驗機