

PSA

PASSIVE SYSTEM ALLIANCE
WALSIN TECHNOLOGY CORPORATION



華新科技公司簡介

Presented by
Marketing Communications
Walsin Technology

Jun, 2023



華科事業群

One vision, the strength of many 一個願景,眾志成城

專注本業、誠信經營、深化技術、穩健成長，期能為消費電子產品、車用及特殊工業應用的客戶提供一次購足的產業最佳解決方案

華科事業群經營理念



華科事業群核心事業

被動元件及電子保護元件

2022 年營收 NT\$38.8B

- Chip-R全球排名NO.2
- MLCC全球排名NO.5
- 材料自給與製程機具的開發與優化能力



IC 封測及測試服務

2022 年營收 NT\$9.5B

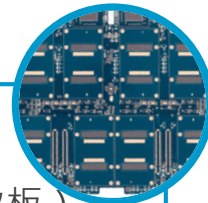
- 生產端垂直整合
- 一線美系手機之主要零組件供應商



PCB 印刷電路板

2022 年營收 NT\$53.7B

- Prismark 2021PCB營收排名 NO.5 (硬板 + 軟板)
- 硬板月產能可達1.1千萬平方呎
- NO.1 NB PCB供應商 (35%)
- NO.3 STB PCB供應商 (35%)



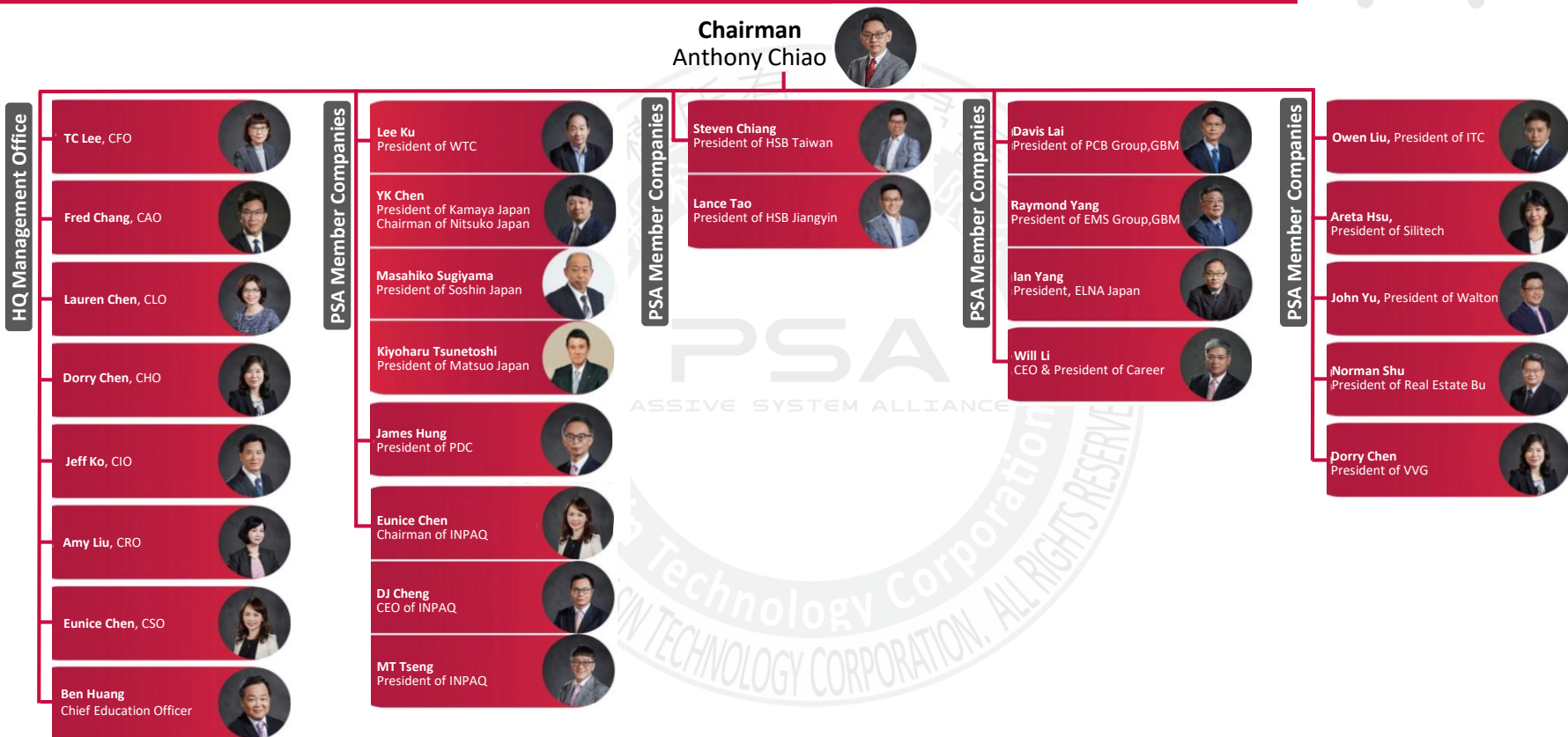
EMS 電子專業代工服務

2022 年營收 NT\$17.6B

- 於台灣、大陸及馬來西亞擁有73條SMT產線
- 中型EMS企業裡的領導廠商
- 專精於BMS和其他車用電子製造服務



華科事業群經營團隊



華科事業群經營績效



11

家上市櫃公司



119.8B_{NTD}

2022集團營收



111B_{NTD}

集團市值



235B_{NTD}

資產總值



~40,000

員工



51+

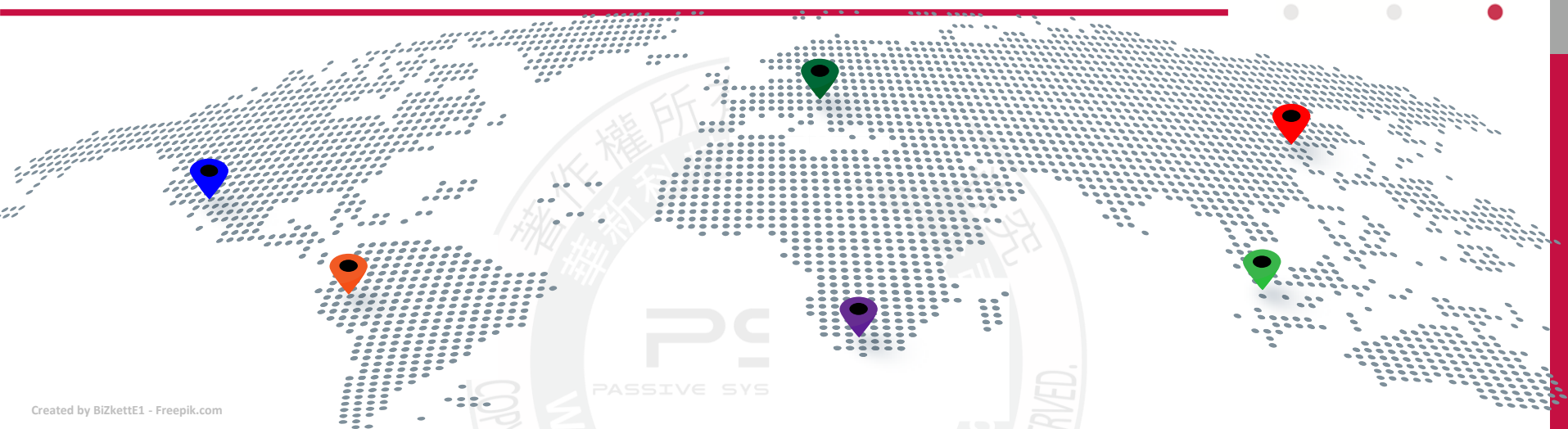
生產基地



17+

配銷中心及服務據點

華科事業群全球佈局



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N. America

Canada
Mexico
California, USA
Indiana, USA
Texas, USA

S. America

Brazil
Mexico
Puerto Rico

Africa

South Africa

Europe

Austria
Belgium
Czech-Slovak
Denmark
Estonia
Finland
France
Germany
Hungary
Ireland
Israel
Italy
Latvia
Lithuania
Netherlands
Norway
Poland
Russia
Spain
Sweden
Switzerland
Ukraine
United Kingdom

South Asia

India
Indonesia
Ipoh, Malaysia
Penang, Malaysia
Melaka, Malaysia
Philippine
Singapore
Thailand
Vietnam

North Asia

Dalang, China
Huangjiang, China
Shenzhen, China
Guangzhou, China
Jiangyin, China
Kunshan, China
Suzhou, China
Wujiang, China
Wuxi, China
Wuhu, China

Hefei, China
Yuzhou, China
Chongqing, China
Hong Kong
Hokkaido, Japan
Nagano, Japan
Osaka, Japan
Shiga, Japan
Kyoto, Japan
Shimane, Japan
Miyazaki, Japan

Korea
Taipei, Taiwan
Taoyuan, Taiwan
Yangmei, Taiwan
Hsinchu, Taiwan
Miaoli, Taiwan
Taichung, Taiwan
Kaohsiung, Taiwan



華新科技

華科事業群成員公司

簡稱 WTC, 憑藉著規格完整、一次購足的產品選擇與遍佈世界快速供貨平臺，華新科技乃全球量產佔比前五大被動元件領導品牌



Walsin Technology – 滙集被動元件領導品牌的平台

個別品牌均擁有獨特的專業知識和行業領導地位，為實現共同的價值而結盟 –

長期雙贏的夥伴關係。



華新科技簡介



4,858M_{NTD}

資本額



11,000

員工人數



17

生產中心分佈於日本・
馬來西亞・台灣及中國大陸



CRL+RF

電容電阻電
感及射頻天線與保護元件一應
俱全



600+

直接客戶, 營收佔比近6成



2492

股票上市公司



FTSE4Good
TIP Taiwan ESG Index



\$1.2B_{USD}

2022年合併營收



6

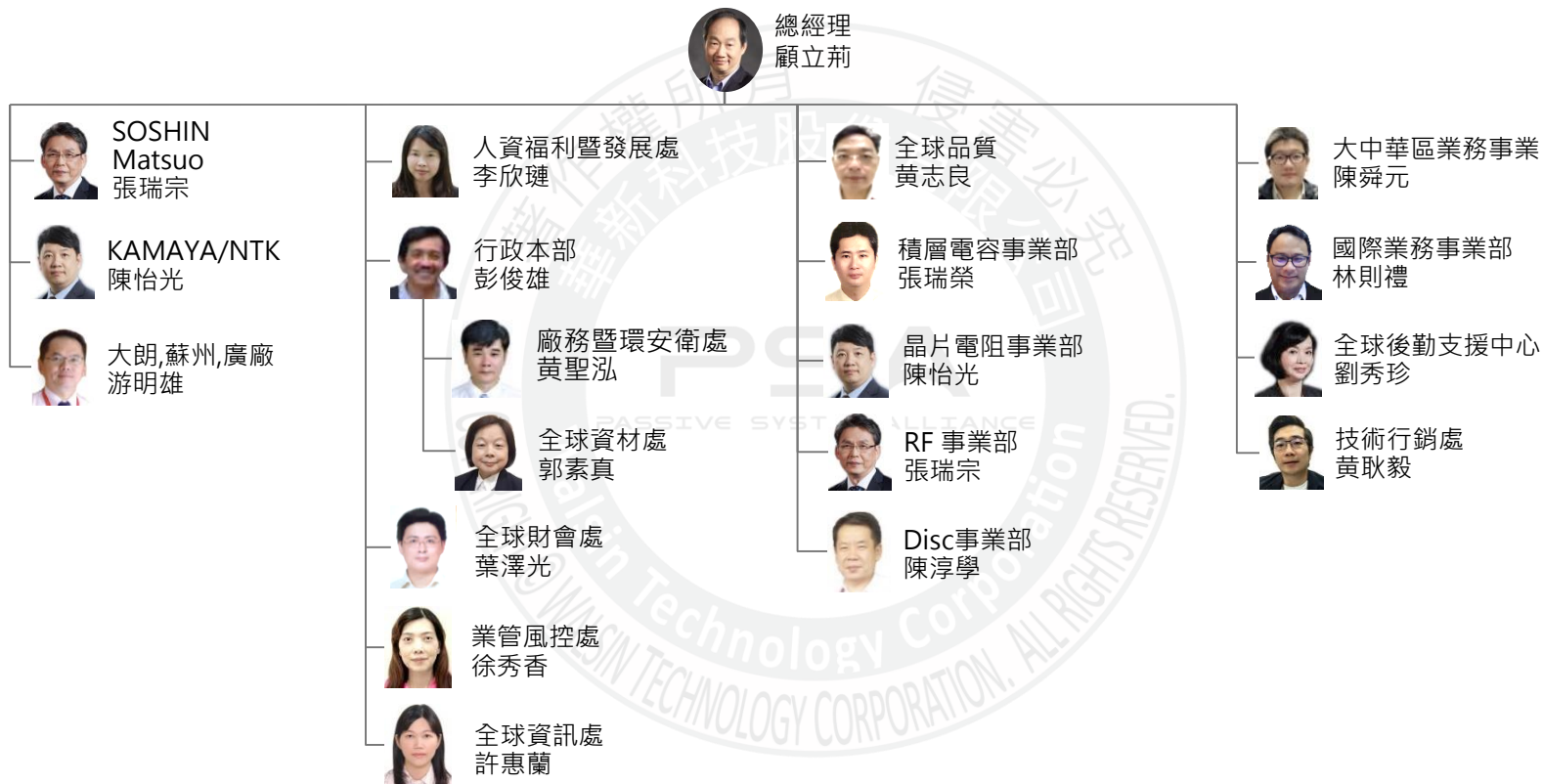
R&D 研發中心,
並持續投資R&D



**Quality-
first**

承自日本經驗的QMS
品質管理系統

經營組織



業務團隊

at Walsin, the only thing passive is our products.

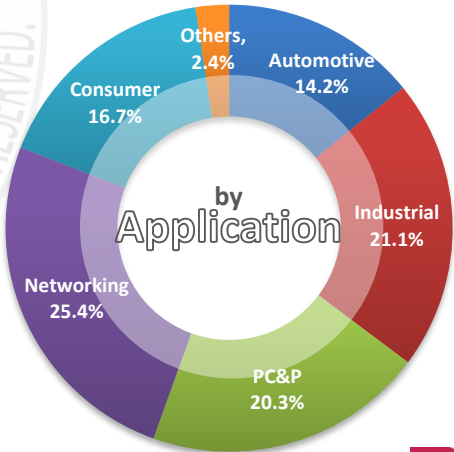
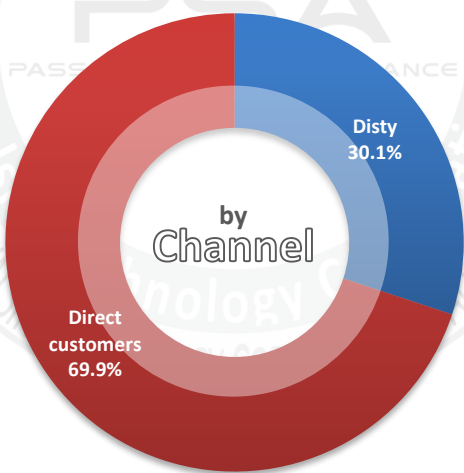
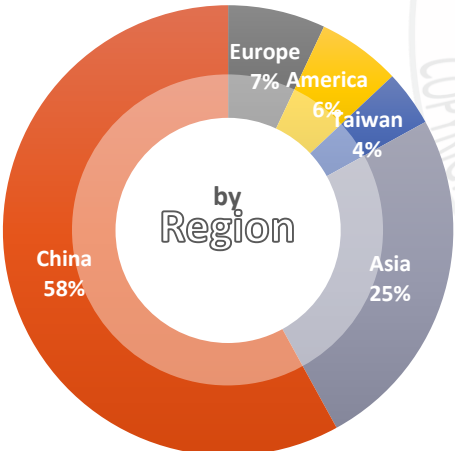
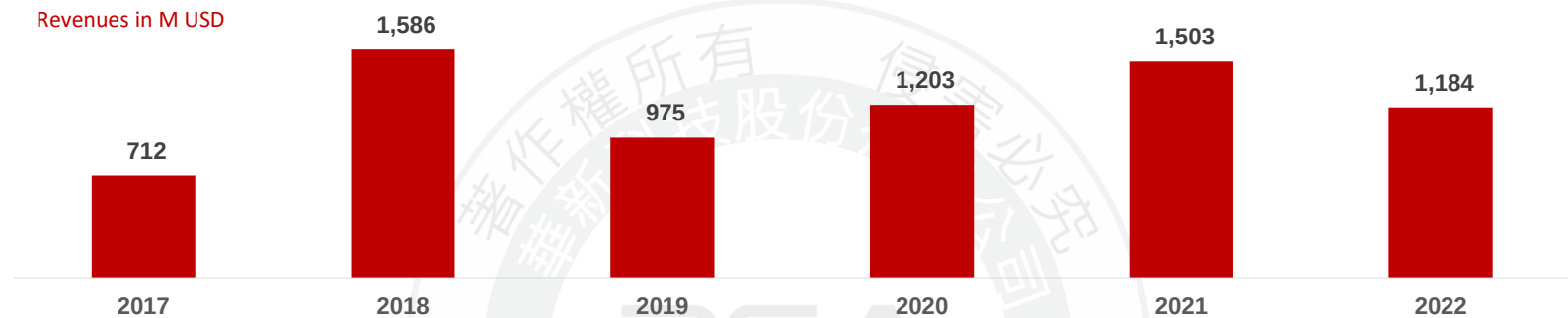
Everything else from your sales team members to our sales services is proactive and has your best interest at heart.



總經理
顧立荊



華新科技營業額





華新科差異化優勢

一心專注於長期雙贏的夥伴關係

專注 - 以客為尊全心全意地致力於 為您・與您一起・圍繞著您

原材料自給和先進製程優化能力



- 主要粉末等原料自給能力確保核心材料的穩定供給及絕佳的產品材料特性，有效提高產品競爭力。



- 先進製程機具的開發與優化能力實現流程自動化並提升效率。

產品選擇完整多樣 - 一次購足的便利

WALSIN

KAMAYA

PDC

INPAQ

SOSHIN

Nitsuko

JOYIN

MATSUO



MLCC



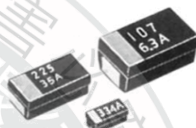
Disc Capacitors



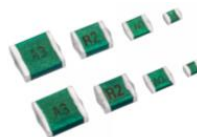
SMD Capacitors



Film Capacitors



Tantalum Capacitor



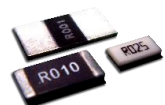
Mica Capacitors



Chip Resistors



Thin-Film Chip Resistors



**Metal/ Metal Foil
Current Sense**



Chip Fuse



Current Fuse



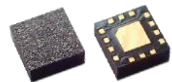
Inductors



Power Inductors



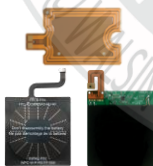
RF LTCC Components



**Antenna Switch &
Module**



GPS Antennas



NFC/WPC



MOV/MLV



Thermistor



Diode & TVS



EMI Filters

Customized Antennas also available

PASSIVE SYSTEM ALLIANCE

WALSIN TECHNOLOGY CORPORATION

品質承諾 - 品質第一 至關重要



ISO 9001



IATF 16949



ISO 14001



ISO 45001



QC 080000



UL Recognition



TUV Certificate



VDE Recognition



CSA certificate



ISO 27001

車用專屬製造產線



車用專屬產線

- Zero-Defect 零缺陷品質
- 符合 VDA6.3 和 AEC-Q200 標準
- IATF16949 認證

華新科技乃業界少數具備高階車規等級晶片電阻和積層陶瓷電容量產能力的供應商

產品終端應用無所不在



Automotive

ADAS
BMS
Charger Station
HVAC
Compressor
Infotainment
Motor Drive
On-board
Charger
Power Converter
Power Train
Traction Inverter

Industrial

Automation
Power Supply
Robot
Security

Mobile Devices

5G Smartphone
Smartphone
Wearable

PC&P

AI
Chromebook
Motherboard
Notebook
PC
Server
VGA

Networking

Base Station
Gateway (router,
settop, modem,
ADSL)
IoT Module
PA Mobile
Switch
Small Cell/CPE

Health Care

Body Monitor
Home
Care/Diagnose
Medical Monitor

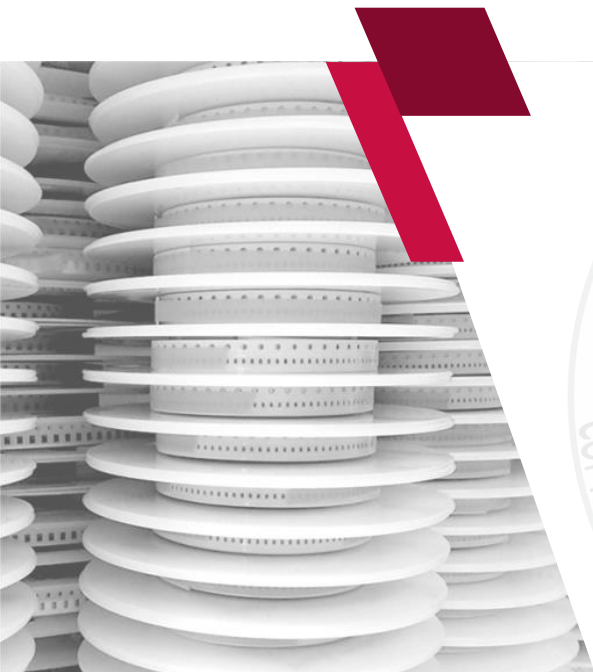
Consumer Electronics

Drone
Game Console
OA
Smart Home
TV
VR/AR
White Goods

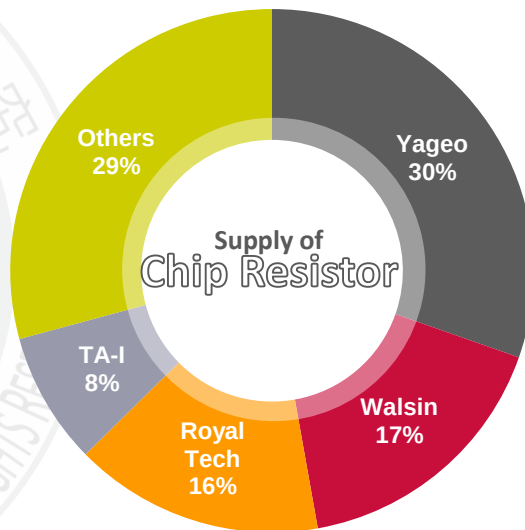
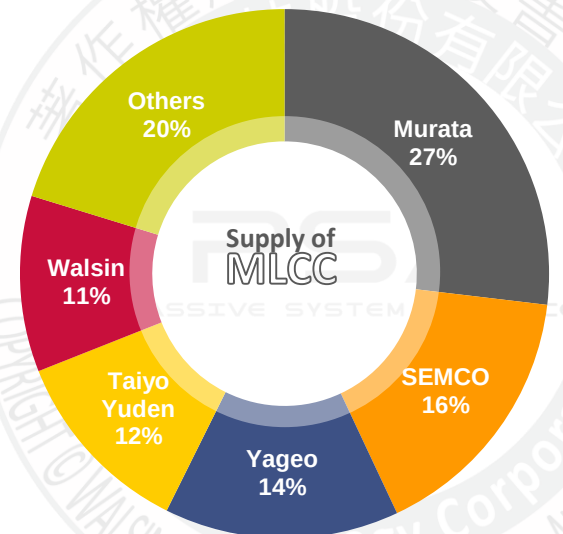
Green Energy

LED Lighting
Smart Meter
Smart Energy

量產能力充沛 – 滿足您不斷成長的需求



華新科技是業內為數不多的具備量產能力的供應商之一，
能滿足您不斷增長的需求



多點備援生產 及時達交不延誤



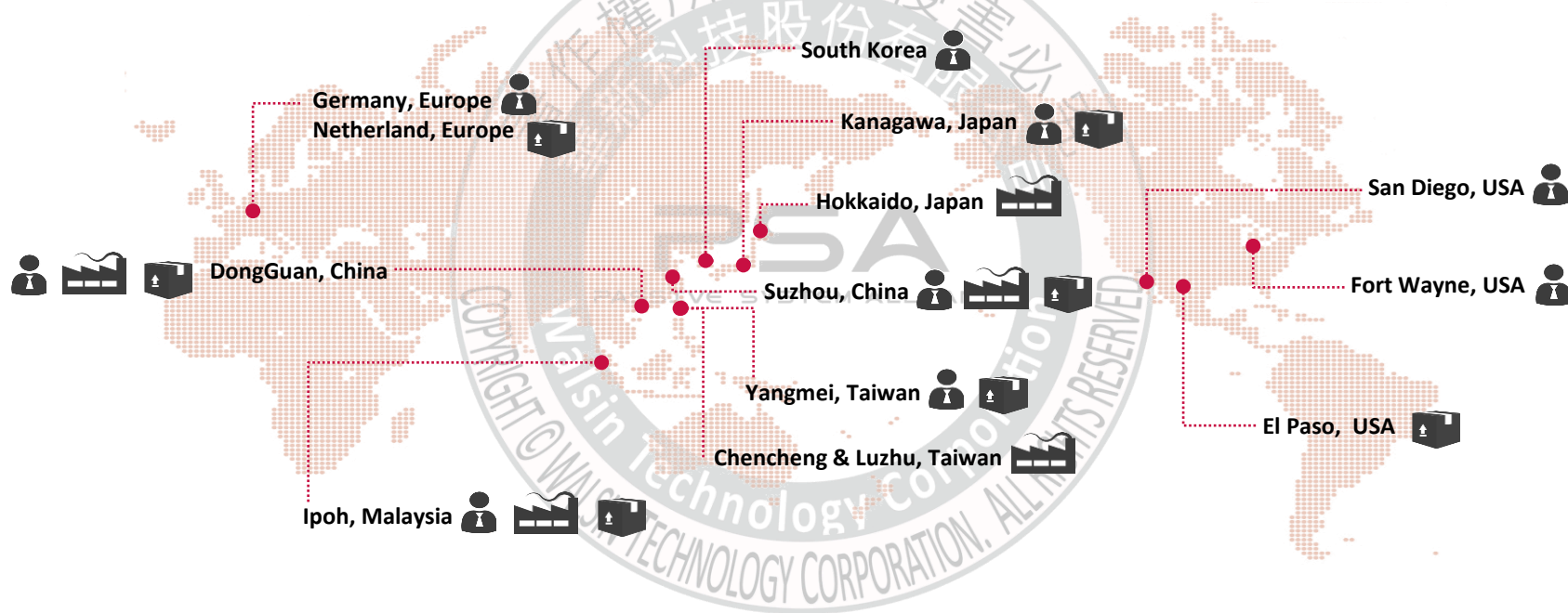
Sales Office



Factory



Warehouse



全球供貨平台 在地的服務

• WTC Sales Offices

• WTC Sales Offices + Warehousing

Distributor

North Asia

- Dongguan, China
- Suzhou, China
- Hong Kong
- Kanagawa, Japan
- Korea
- Yangmei, Taiwan

South Asia

- Ipoh, Malaysia
- India
- Indonesia
- Philippine
- Singapore
- Thailand
- Vietnam

N. America

- Canada
- Mexico
- California, USA
- Indiana, USA
- Texas, USA

S. America

- Brazil
- Mexico
- Puerto Rico

Europe

- Austria
- Belgium
- Czech-Slovak
- Denmark
- Estonia
- Finland
- France
- Munich, Germany

- Hungary
- Ireland
- Israel
- Italy
- Latvia
- Lithuania
- Netherland
- United Kingdom

Africa

- South Africa



ESG企業永續發展

Walsin Technology proactively participates in charity activities to help the needed and guide the youth

善盡社會責任 熱心公益

We Hear

To promote hearing health, WTC hosts assorted activities from road running to hearing care knowledge sharing and offers hearing screening exams.

We Help

We distribute necessities and school supplies to financially vulnerable students, and host workshops for teenagers to experience how a real-world workday is like.

We Care

We care about the youth, financially vulnerable people, and those caregivers who are under tremendous stress.



您關注的產業是我們研發的重點

重點產品與解決方案

以客為尊，我們確保產品開發與解決方案符合您的期望

產品研發重點

Engineering Focus

小型化



高頻



高壓



高可靠/高溫



Field Application Focus



Automotive



Industrial



Networking

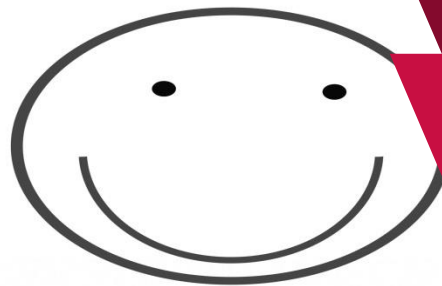
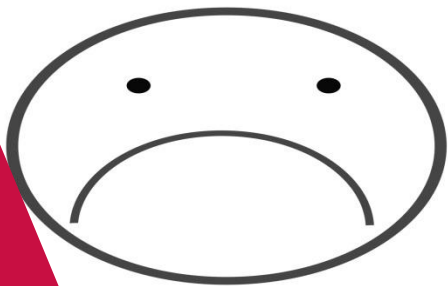


Green Energy

做您堅強的後盾



享受並信賴我們傲視同業的優質服務，
全球各地國際知名製造商不約而同選擇
華新科技做為他們的主要被動元件供應商。



華新科技客戶群

華新科技的優質客戶服務為我們贏得了眾多全球知名品牌客戶,乃值得客戶信賴的被動元件供應商

華新科技客戶群

Telecom & Networking

Accton
智邦科技

ALPHA 明泰科技
Alpha Networks Inc.

arcadyan

ARRIS

ASKEY

CIG

CISCO

COMPAL

D-Link
Building Networks for People

EDIMAX

ERICSSON

EX-LINK

Gemtek

GN Netcom

hitron

htc
quietly brilliant

HUAWEI

HUMAX

Juniper
NETWORKS

MARVELL

MI

Microsoft

motorola
A Lenovo Company

MOTOROLA
SOLUTIONS

NEC

NOKIA

oppo

PLANTRONICS
SOUND INNOVATION

PRIMAX

SAGEM
HISOR-GROUP 信泰集团

SERCOM

TP-LINK

T&W

VIVO

WNC

ZTE

ZyXEL

華新科技客戶群

Industrial – Power Supply



Industrial Control & Smart Grid



華新科技客戶群

PC & Peripherals



華新科技客戶群



華新科技客戶群

EMS



Semiconductor



華新科技客戶群



華新科技客戶群

Medical

 **Abbott**

 **BD**

 **COVIDIEN**

 **GE Healthcare**

 **Hillrom**

LUCIRA
HEALTH

 **Masimo**


Medtronic

 **NIHON KOHDEN**

OMRON

PHILIPS
Healthcare

 **Roche**

SIEMENS
Healthineers

stryker

ThermoFisher
SCIENTIFIC

獲獎榮耀與客戶肯定



Outstanding ESG Supplier
by Qisda



Outstanding Supplier
by LiteOn



Best Supplier Award
by Inventec



Best Partner Award
By Chicony



Best Partner Award
by MSI



Best Cooperative Vendor
by Foxconn



Best Partner Award
by Gigabyte



Excellent for Quality
by Panasonic Automotive
Systems Malaysia



Excellent Customer
Service Award by Huawei



Best Partner & Performance
Award by New Kinpo



Certificate of Excellence
by Jabil



Strategic Supplier
by Flextronics



Supplier Advisory Council
by Lenovo



Preferred Supplier
by Schneider Electronic



Appreciation Award
by Toshiba

領先同業的差異化價值



主要原物料自給能力 (粉末與膏)

長期永續競爭優勢



電容/阻/感俱全,規格完整多樣

電容/阻/感俱全,規格完整多樣



車規等級產品品質

IATF16949 certified with VDA6.3 &
AEC-Q200 conformed



車規專屬產線

專屬產線由受過特殊訓練的人員操作



產能充沛

支援您持續成長的需求



多點備援生產

交期最迅速,即時達交不斷線

誠信是我們最佳的品牌大使



華新科技的誠信文化是我們最好的品牌大使。過往的所做所為塑造並擦亮了我們的品牌 - 華新科技。

視客戶為合作夥伴，華新科不僅不會利用產業供應鏈最動盪脆弱的時候謀利，反而是更積極地投入設備、研發與產能，持續拓展以滿足您不斷增長的需求。.



長期雙贏的夥伴關係
永存於心

謝謝

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