

Disinfection Robot

消毒機器人

By MEET Solutions Limited

May 2020



TOGETHER we pace for tomorrow

MEET Solutions Limited (MEET) Introduction

- ▶ MEET, a Karin Group fully owned subsidiary in Hong Kong, is a forward looking company focused in helping customers transform and adapt to new technologies solutions.
- ▶ Karin Group has been renowned for its technological strength in technology businesses from IT to components, from IT infrastructure to Security, from industrial power to consumer electronics. With MEET Solutions, the company is building towards a connected market of solutions that drive innovation and connectivity.
- ▶ In the support for “Smart” adoption and transformation in digitizing towards new technologies, MEET is now delivering and support to IoT related businesses in our customers. Our capability to deliver end-to-end total solution includes sensor solutions, edge gateways, IoT platform and end-user interface (Web/Android/iOS) in Private/Hybrid/Public Cloud.

Virtual Domains Focused

Smart Healthcare

Target Customers:

- NGO
- Elderly Home
- Day Care Center
- Hospital



Smart Call Center

Target Customers:

- Enterprise
- SME
- Telecom
- Call Center



Smart Office/Building

Target Customers:

- Enterprise
- SME
- Engineering Company



Introduction of Compact AMR-AI-UVC robot

- Fully autonomous
- Are equipped with multiple sensors for environment and object recognition that can assist with routine, intuitive operation labor intensive material handling tasks
- No facilities modification needed.

Robust Navigation

- use 4 rotational 360 degrees Laser Distance Sensor (LDS) module for self mapping
- provides an additional method of "localization" (iPosition), compared to the onboard laser
- real-time analysis of the sensor data (Intel Realsense camera module or 16 Ultrasonic sound proximity sensors) to ensure security and fully automatic navigation
- The integrated AI navigation system recognizes the environment and obstacles.

- ❑ Payload of 150kgs
- ❑ 20,000mAH Li-Ion battery
- ❑ Run for more than 4 hours depending on the loading
- ❑ Can go back to charging station when the battery low
- ❑ Quick charge for 4 hours
- ❑ Support Wifi, BT, LTE, Web Service



Functions and Features

- Is equipped with several germicidal lamps emitting concentrated 254.7nm wavelength UVC light, onto the floor, on the sides to disinfect the wall/handles/elevators or the high touchable area.
 - This short wave UVC and high energy radiation will cause the inactivation of the DNA and RNA of the microorganisms.
- We also have an air purifier module capable of sucking the air then disinfect it inside before releasing cleaned / sterilized air,
 - can be done without clearing out the people in the area.
- Can develop spraying disinfectant function; Further to discuss the development of other functions and features if necessary



iPosition – A High Accuracy Real-Time Positioning System

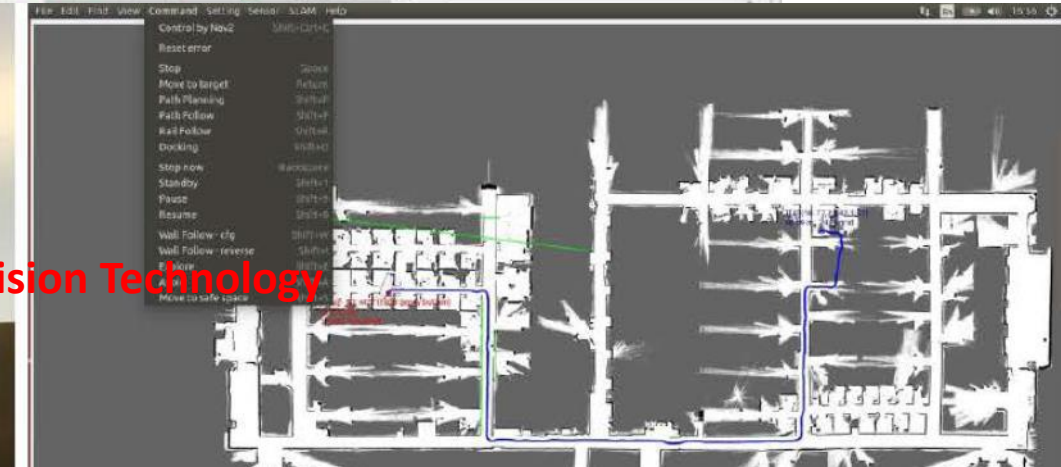
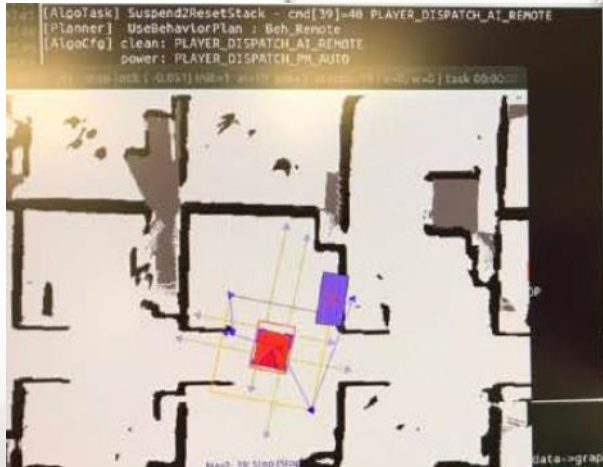
- Used in non-GPS and non-line-of-sight environment
- Can identify the cm-accuracy locations of thousands of targets simultaneously within one second.
- Support 1D, 2D and 3D wireless positioning
- Maximum Coverage: km
- Low Power Consumption: mW



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KARIN
GROUP

Fleet Management System

- Up to 128 units of AMR real-time traffic control and operation



KARIN TECHNOLOGY HOLDINGS LIMITED

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CORPORATE PRESENTATION

2020 February



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Our Strategic Focus

Karin KESCO Component Distribution

Experienced regional distribution and engineering teams to drive our carrying innovative products to customers

Karin Group IT Distribution

Significant and growing portfolio of Infrastructure, Network and Security, and Applications brands driven by strong sales and technical teams.

Industrial Components Distribution and Solutions

Driving growth in power solutions and new technologies (e.g. EV, power modules) across Greater China and Singapore

Compucon Consumer Products Distribution

Expanding and penetrate the retail channels with premium consumer electronic products



Karin IT Group Cloud Services

Multi Cloud Ecosystem under SST Distribution of Alibaba Cloud, and Masterson AWS Advanced Consulting MSP

Karin Group IoT Ecosystem

Teaming with SoftChef and extending to Karin Group carrying brands to drive IoT Cloud Platform business from Asia

Karin Group Smart Solutions Ecosystem

With Cloud-Ready IoT platform to drive integrated solutions with alliance of technology partners

Karin Group Healthcare Solutions Ecosystem

Partnering with healthcare device and equipment providers to value add integrated services and solutions under the smart healthcare group initiative

KARIN GROUP AT A GLANCE

- A leading HK-based electronic and industrial components and IT solutions distributor and services provider
- Established track record since 1977
- Listed on SGX Mainboard since March 2005
- Strong Asia Pacific presence and network
 - Around 380 staff across 25 subsidiaries and offices in the region
- Established business and distribution channels in Hong Kong, Beijing, Qingdao, Xiamen, Shanghai, Shenzhen, Chongqing, Changsha, Xian and Singapore
- Diversified base of more than 1,000 customers across various sectors

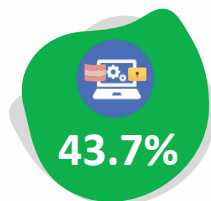


Karin Group FY19 At A Glance



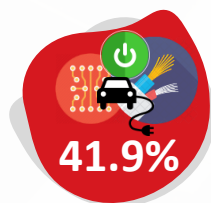
Consumer Electronic Products

We have experienced a continued growth in product lines and revenue in the CEP. Strong volume on audio products riding on the new product releases over the year.



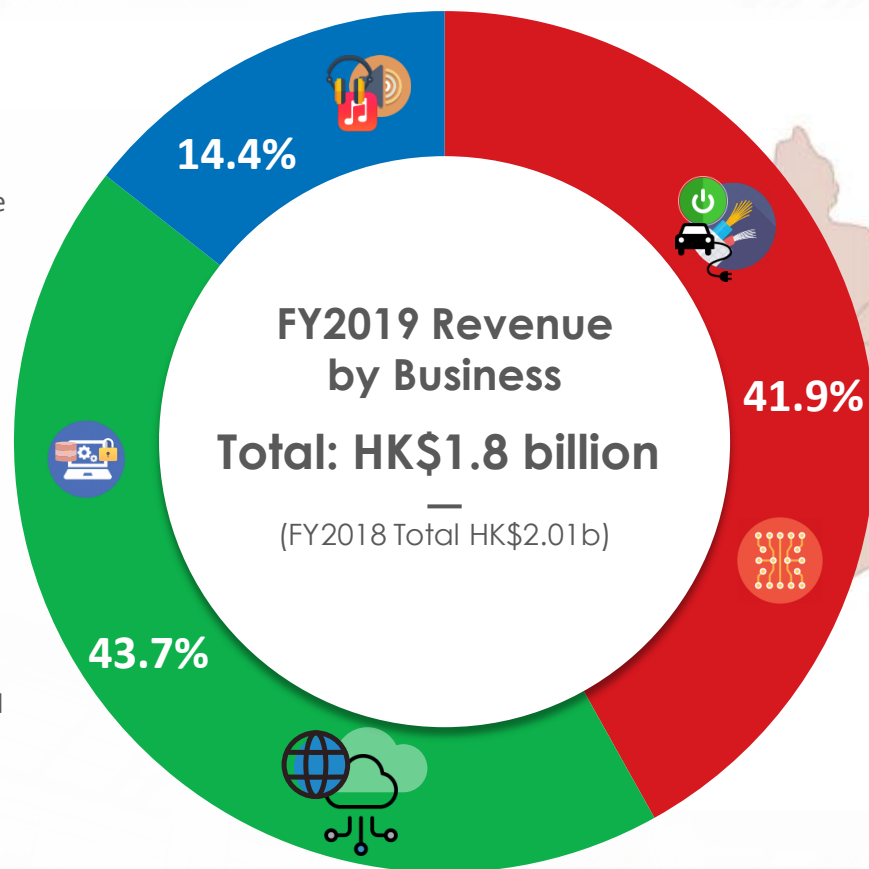
IT Distribution and Solutions

IT Group had experienced strong growth in sales on products and projects. The diverse business nature of the IT Group had contributed into the growth – Cloud, Infrastructure, Network & Security, Applications & Business Intelligence.



Component Distribution

Components Distribution continued to expand into more vertical solutions. Consumer Electronics established coverage in ASEAN via Singapore..



1977

- Karin Electronic Supplies Co. Ltd. established in Hong Kong
- Electronic Components Group was established

1984

- Computer Products Group was established

1985

- Industrial Materials & Instrumentation Group was established

2000

- Subsidiary New Spirit Technology was formed
- Karin established presence in Shanghai

2001

- Subsidiaries Compucon Computers, Kepro Solutions, Sen Spirit Technology were formed
- Karin established presence in Shenzhen

Corporate Milestone

2017

- Celebrated 40th Anniversary of the establishment of Karin Group

2011-12

- KCF A Store (trading as In-Smart was formed)
- In-Smart store was set up in Sham Shui Po, Causeway Bay, Prince Edward and Tsim Sha Tsui

2006

- Karltec Information System was established

2005

- Karin Technology Holdings Ltd listed on the SGX Mainboard

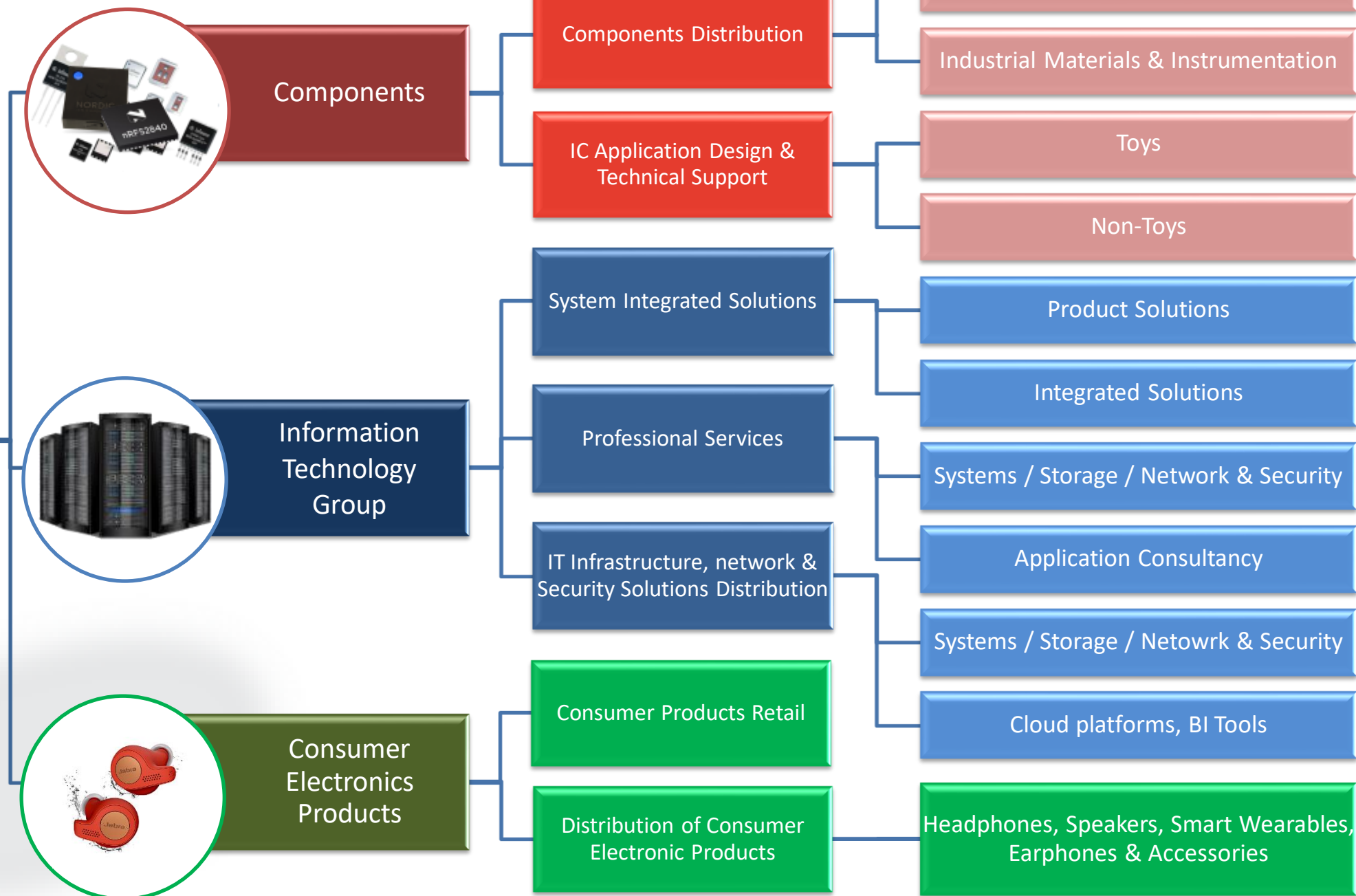
2004

- Karin established presence in Beijing



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Our Core Businesses



Management and Investment Merits

Corporate Strategy

- Business growth through product and service expansion.
- Develop solutions and business lines along technology trends in
 - Smart Projects (IoT, AI devices and Smart facilities)
 - EV and Power solutions
 - IT (Cloud and Security)

Management Team

- Experienced management team in both technology and operations
- Risk and financial controls in place

Healthy Finance

- Strict Financial Control, Reporting, and analysis.
- Strong profit track record: ***Profitable for over 40 years***, even during the financial crises of 1997 and 2009

Investor Return

Regular and attractive dividend payout
Payout since 2005 exceeds IPO proceeds



KARIN Group has a great track record for its financial and business performances over the 40+ years since incorporation.

Post listing in 2005, the returns generated to shareholders is uncomparable to industry peers.

IoT and Value Add Solutions

Capturing the demand for solutions in new markets on power and electronic components in power, wireless application devices, and smart devices



Consumer Products Expansion

Riding on the success in sales in the CEP products and expand more prestigious consumer electronics products into the Group's product mix



Distribution Growth

To strengthen the company's portfolio in leading solutions and seek every possible opportunity to secure more distributorship rights

Corporate Strategy

Karin Group believes in continuous business innovation and technology expansion in order to drive business growth.

Information Technology

Riding on the digital transformation of businesses, delivering solutions in Cloud, Software Defined Solutions, Network & Security, and Data Analytics



Karin Group

Business Highlights



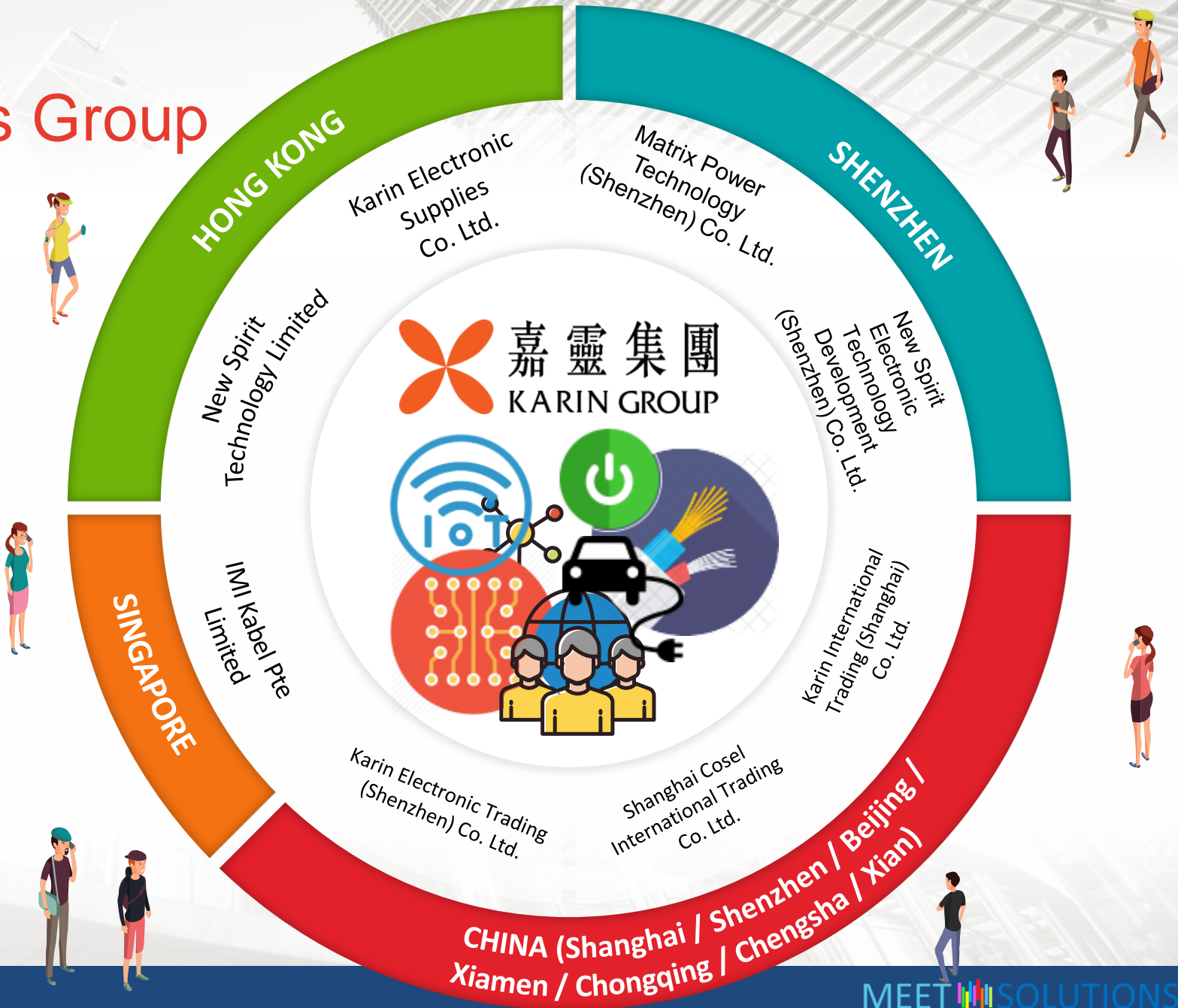
Electronic Components Group

[Subsidiaries]

- 8 subsidiaries, covering HK, Greater China and Singapore
- Distributes varieties of electronic components and industrial materials products for **more than 40 years**



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LED Lighting/
Smart Device/
Flash based RCU



Crystal, Oscillator
& TCXO



Automotive & mobile
device fast charging



Ultra-low power
consumption MCU



Board-to-Board Connectors/
Board-to-FPC Connectors/
FPC/ FFC/ RF/ Coaxial/
Automotive Connectors



Crystal Filters,
Resonators &
Oscillators



Optoelectronics



Li-ion Capacitor



HPC & IoT Battery



LCC (Lithium Carbon
Capacitor)



Glasses-free
3D technology



Low power LTE-M &
NB-IoT/ Direction Finding/
BLE/ Bluetooth 5/
Zigbee/Thread/ ANT/
2.4 GHz Proprietary



Consumer Speech/
ISD Voice ICs/
CODECs



LCD Module



MCU for Wireless
Application & Web-Cam



Diodes, MOSFET &
Power IC



AI system development
environment



SSD NAND controller/
MEMS Microphone



VCM Driver IC, Piezo
Driver IC & BLDC
Vibration Motor Driver IC



4/8 bit MCU &
Touch Control IC



Switching, Zener, Trigger,
Schottky, Rectifiers,
MOSFETs, AFC Diodes,
Transistors



High quality Printed
Circuit Board (PCB)



Cortex M0+ ULP MCU,
RF Switch, Ambient &
Proximity Sensor

上海新微技术研发中心

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Industrial Connector/
Surge Protection Device/
Signal Transducer



Electronic & Electrical
Connector



AD/DC DC/DC
Power Supply



Electrical & Special
Cables



Handling Cables



Industrial
technical Products



Capacitor



DC/DC
Power Supply



Power Semiconductor



Power Semiconductor



Rechargeable Battery



AC/DC, DC/DC
Power Supply

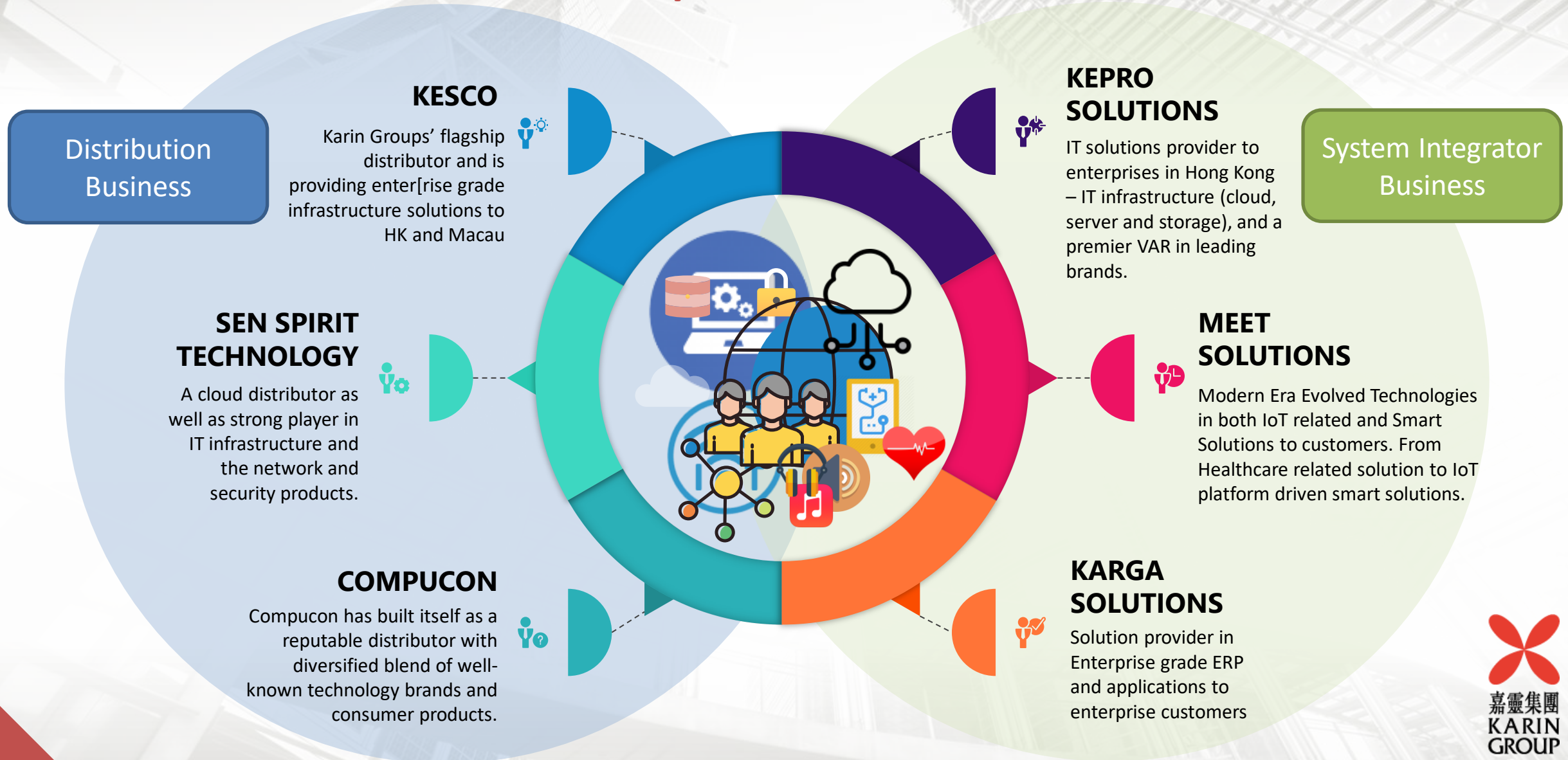


AD/DC DC/DC
Power Supply



Industrial Materials And Power Solutions

IT Group Subsidiaries



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Enterprise Information
Technology Solutions



Information
Infrastructure Solutions



Application and
Software Solutions



Security and
Cloud Security Solutions



IBM Software
Group



Network Security
Solutions



Cloud Security
Solutions



Printers and Monitors



Networking and
Wireless Solutions



Network Solutions



Network Security
Solutions



Business Intelligence
Database Technology
Mobility



Network Security
Solutions



Network Security
Solutions



LED TVs



Enterprise Cloud
Solutions



Application Delivery
Network Solutions



Security Management
Platform



Network Intelligence



Database, Middleware,
Application Software &
Network Computing
Solutions



Networking Solutions
and Services



Information
Management
Solutions



Backup and Recovery
Solutions



Data Virtualization



Server and Storage
Solutions



Enterprise Integration
Solutions



Data Management ,
ETL Tools
& Integration



Consumer Products Distribution



Company Facilities

➤ Karin Building

➤ Owned WAREHOUSE

➤ Theater Room

➤ Demo Room

➤ Staging Room

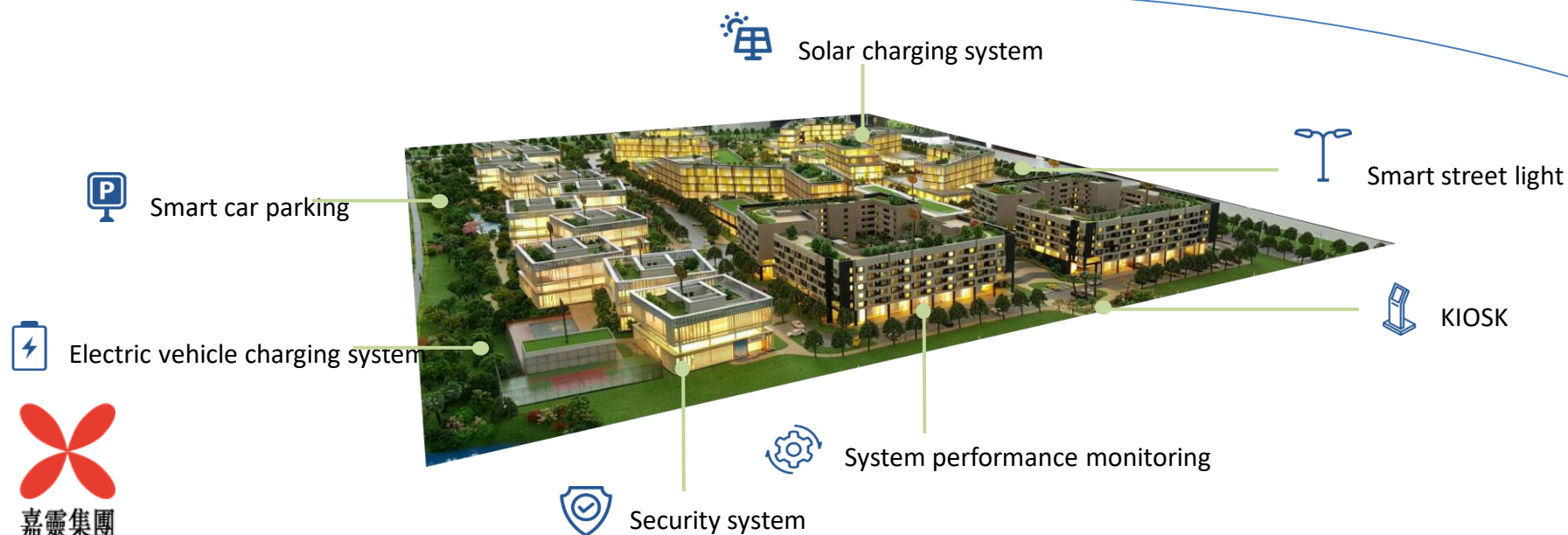


Channel Network



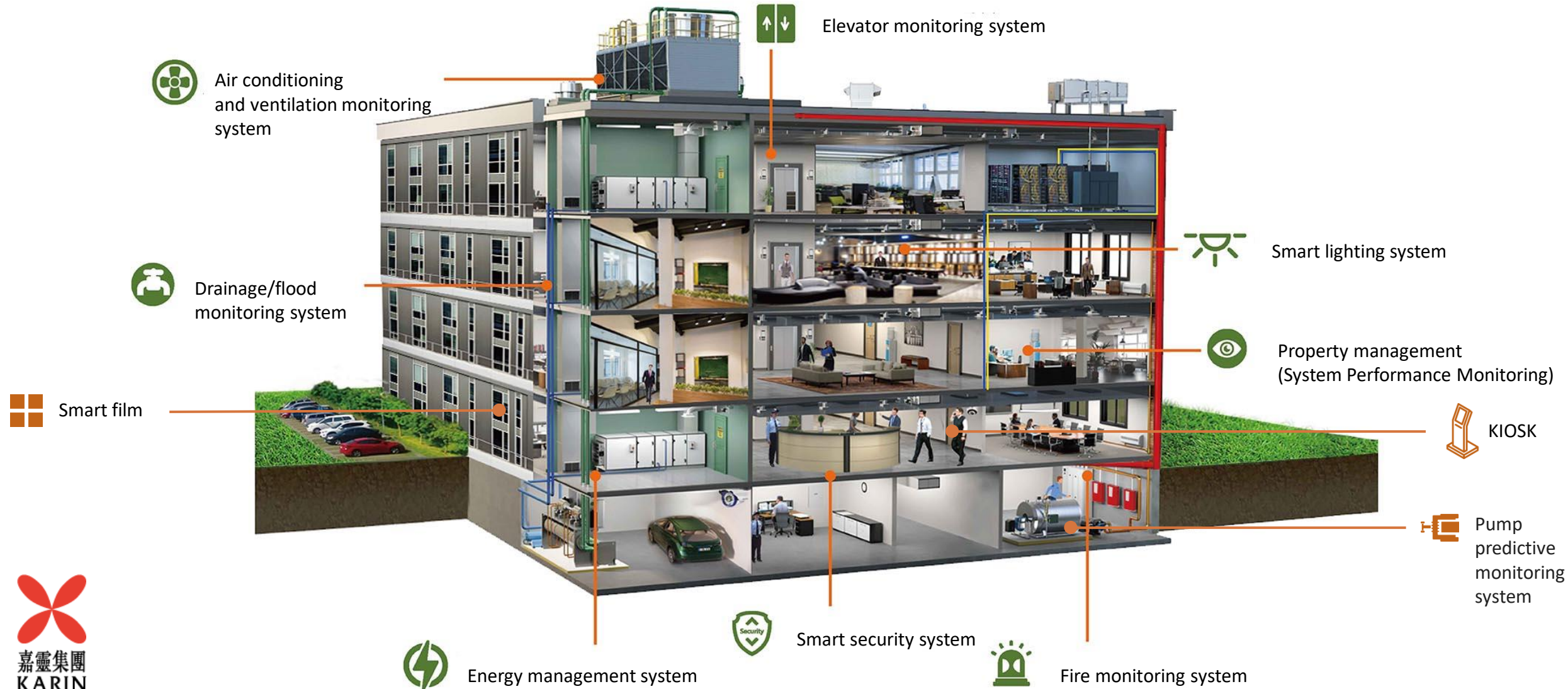
Over 300 active resellers for IT Group

SMART OFFICE CONCEPT



SMART CAMPUS CONCEPT

SMART BUILDING CONCEPT



Thank You



MEET  SOLUTIONS

Modern Era Evolved Technologies

嘉靈集團成員 A member of Karin Group