

# IBASE Technology Inc.

(Stock Code : 8050)

2024 Q1 KGI Taiwan  
Corporate Day

2024/03/14



**Albert Lee** – President

**Brian Shang** – Executive VP (Spokesman)

**Roland Chen** – VP (Deputy Spokesman)

**Archer Chien** – Director (Product Planning Div.)

**Benny Lin** – Director (Finance Department)

**Jacky Ho** – Special Assistant (Office of the President)

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# Agenda

**01** About IBASE ..... Company Overview

**02** Introduction of New Professional Managers ..... Re-org Introduction

**03** Financial Information ..... Latest Information Sharing

**04** Future Product Planning ..... IBASE Product Strategies

**05** Summary ..... Q&A

# Company Snapshot



**HQ**

Taipei,  
Taiwan



**Founded**

February  
2000

**Design and Manufacturing of  
Robust Computing Platforms**



**Capital**

US\$  
66.7M



**Revenue**

US\$  
193M  
(2023)



**Stock  
Code**

TPEX  
8050  
(Since 2003)



**Chairman**

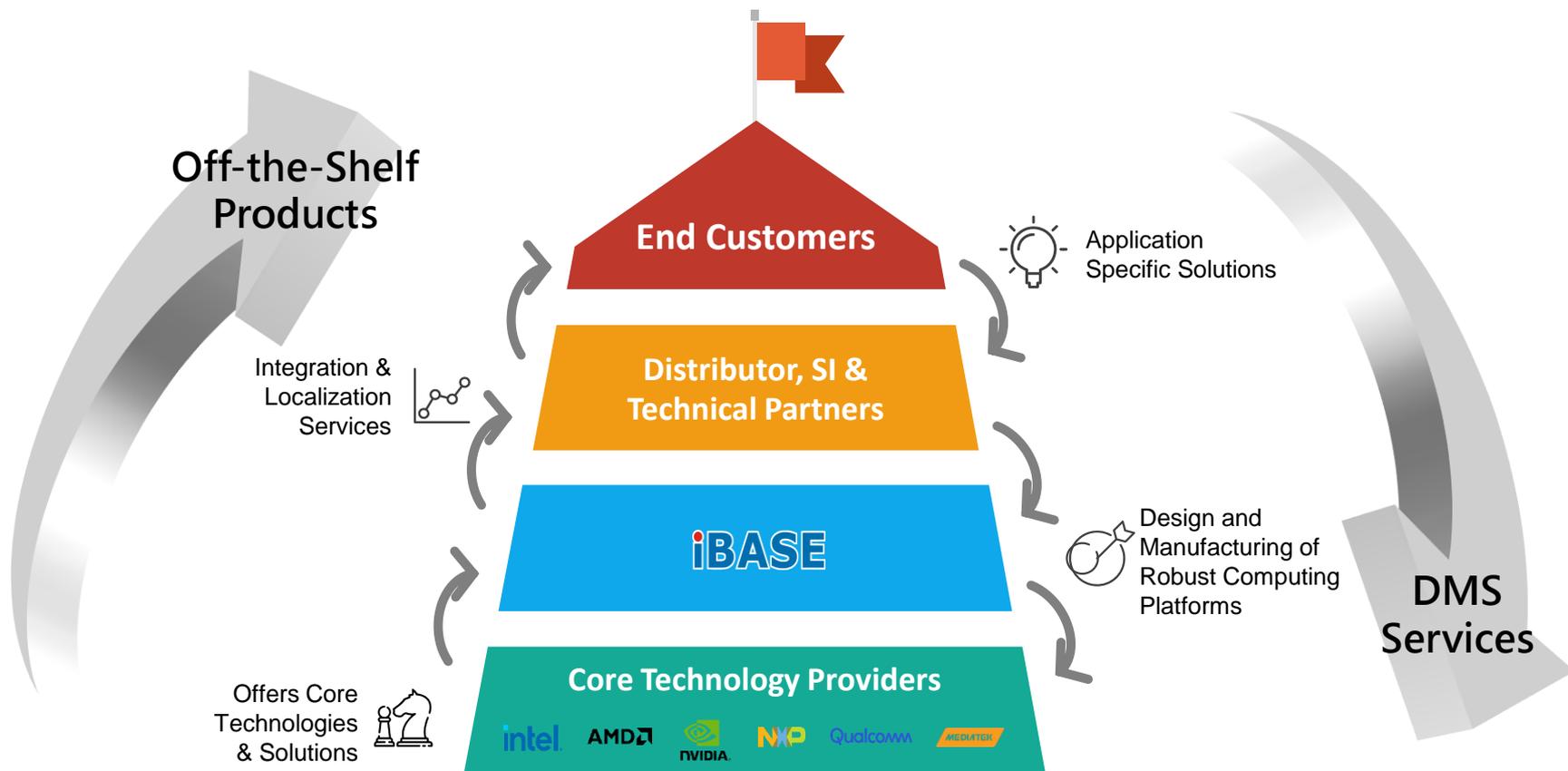
**C. S. Lin**



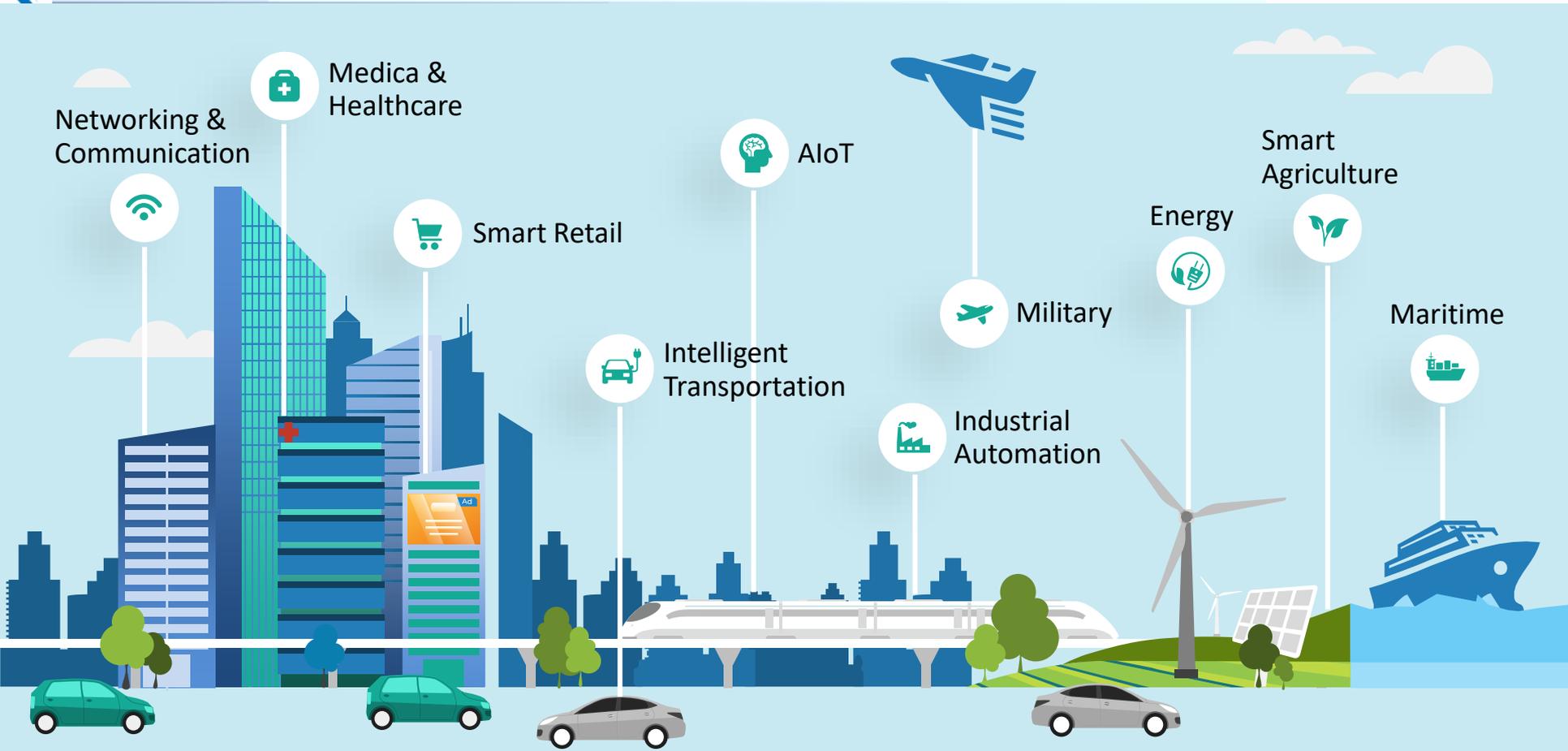
**Employees**

**980**  
(Worldwide)  
**750**  
(IBASE HQ)

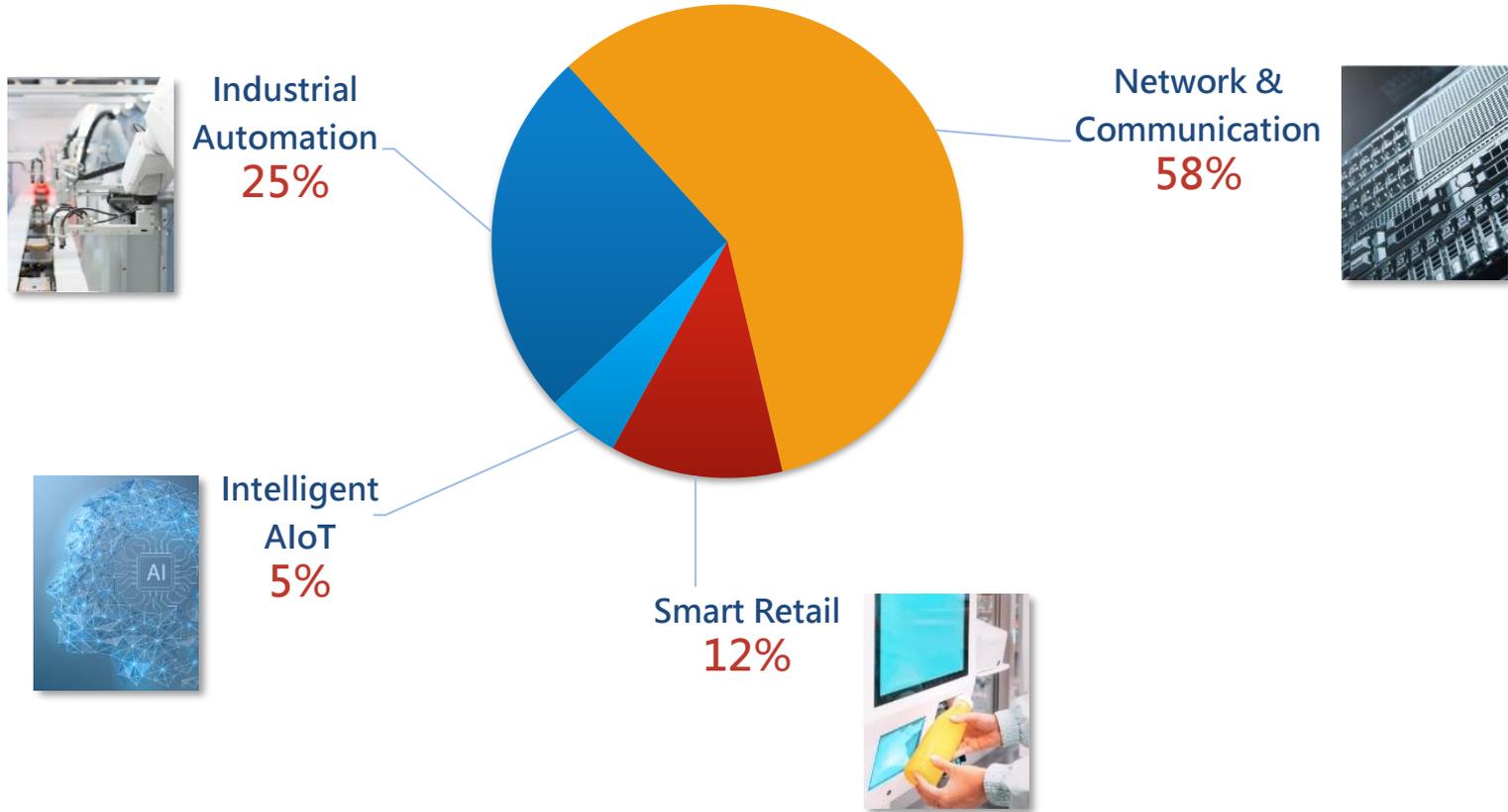
# Core Business



# Vertical Applications



# Sales Breakdown – By Application



# Worldwide Presence



# IBASE Upcoming Manufacturing Site in Vietnam



Q1, 2025  
Available



## Estimated Total Size

145,313 Square-feet  
(13,500 m<sup>2</sup> / 4,084 Ping)

## Estimated Capacity

- SMT Line x 6
- DIP Assembly Line x 6
- System Assembly Line x 10

PCBA

60K/month

System Assembly

30K/month

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## President

# Albert Lee

## Education:

National Chengchi University EMBA (Studying)  
Department of Electronic Engineering, Feng Chia University

## Experience:

Sr. Executive Vice President, IBASE Technology Inc.  
IA/Sr. Engineer, Acer Inc.  
R&D Assistant Manager, TMC Technology Inc.



## **Executive VP & Spokesman**

# **Brian Shang**

### **Education:**

Department of Business Administration Executives Program,  
National Chengchi University (Studying)  
Grand Canyon University MBA,.I.B

### **Experience:**

Vice President, IBASE Technology Inc.  
President, IBASE Technology (USA) Inc.



**Deputy Spokesman &  
Vietnam Manufacturing Site Convener**

## **Roland Chen**

### **Education:**

National Chengchi University EMBA  
Computer Science, National Taipei College of Business

### **Experience:**

Vice President, IBASE Technology Inc.  
Vice President, ADLINK Technology Inc.  
Marketing Director & Spokesman, Informix Taiwan Inc.

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# Condensed Consolidated Balance Sheets

Unit: NT\$ thousand

| Date/ Item   | 2024.12.31        | 2023.12.31        |
|--|-------------------|-------------------|
| Current assets   | 6,386,855         | 5,616,501         |
| Investments accounted for using the equity method                  | 2,631,181         | 2,441,461         |
| Property, plant and equipment                                      | 3,799,915         | 3,727,413         |
| Other non-current assets   | 752,725           | 626,550           |
| <b>Total Assets</b>  | <b>13,570,676</b> | <b>12,411,925</b> |
| Current portion of bonds payable                                   | 709,928           | 0                 |
| Current portion of long-term borrowings                            | 122,241           | 86,304            |
| Other current liabilities  | 1,854,210         | 1,992,653         |
| Long-term borrowings   | 2,189,648         | 1,405,918         |
| Bonds payable  | 0                 | 1,452,183         |
| Other non-current liabilities                                      | 65,916            | 66,607            |
| <b>Total Liabilities</b>   | <b>4,941,943</b>  | <b>5,003,665</b>  |
| Ordinary shares(Included bond conversion entitlement certificates) | 2,068,218         | 1,949,967         |
| Capital surplus  | 3,061,307         | 2,556,111         |
| Retained earnings  | 2,567,700         | 2,515,328         |
| Other equity   | 304,451           | 41,331            |
| Treasury shares  | -392,849          | -416,333          |
| Total equity attributable to owners of the Company                 | 7,608,827         | 6,646,404         |
| Non-controlling interests  | 1,019,906         | 761,856           |
| Total equity   | 8,628,733         | 7,408,260         |
| <b>Total liabilities and equity</b>                                | <b>13,570,676</b> | <b>12,411,925</b> |

# Condensed Consolidated Statements of Comprehensive Income

Unit: NT\$ thousand

| Quarter/<br>Item                                 | For the three-<br>month periods<br>ended<br>March 31 | For the three-<br>month periods<br>ended<br>June 30 | For the three-<br>month periods<br>ended<br>September 30 | For the three-<br>month periods<br>ended<br>December 31 | Year<br>2023 | Year<br>2022 |
|--|--|---|--|---|--------------|--------------|
| <b>Operating revenue</b>                         | 1,617,116  | 1,538,648   | 1,509,773  | 1,331,325   | 5,996,862    | 6,774,831    |
| <b>Gross profit</b>                              | 454,379  | 362,986   | 336,869  | 323,758   | 1,477,992    | 1,953,963    |
| <b>Gross profit %</b>                            | 28.10%   | 23.59%  | 22.31%   | 24.32%  | 24.65%       | 28.84%       |
| <b>Profit from<br/>operations</b>                | 199,299  | 68,823  | 114,274  | 72,892  | 455,288      | 993,119      |
| <b>Profit from<br/>operations %</b>              | 12.32%   | 4.47%   | 7.57%  | 5.48%   | 7.59%        | 14.66%       |
| <b>Non-operating<br/>income and<br/>expenses</b> | 72,974   | 177,277   | 202,181  | -109,661  | 342,771      | 381,061      |
| <b>Net profit</b>                                | 233,714  | 199,396   | 270,291  | -40,715   | 662,686      | 1,139,571    |
| <b>Earnings per share<br/>(basic, NTD\$)</b>     | 1.87   | 1.69  | 1.91   | -0.14   | 5.22         | 9.42         |

# Consolidated Financial Ratios

| Item                                | 2023.12.31 | 2022.12.31 |
|-------------------------------------|------------|------------|
| Debt to assets ratio                | 36.42%     | 40.31%     |
| Current ratio                       | 237.57%    | 270.16%    |
| Quick ratio                         | 169.42%    | 152.83%    |
| Account receivable turnover (times) | 5.18       | 6.76       |
| Inventory turnover (times)          | 2.2        | 2.26       |

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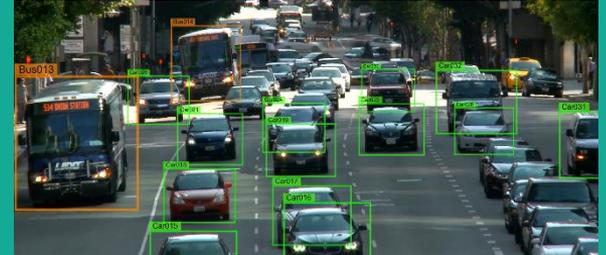
# AI is Becoming a Necessity

## Security



ITS, Perimeter Protection, Access Control

## Automotive



ADAS, Autonomous Driving, In-Cabin Monitoring

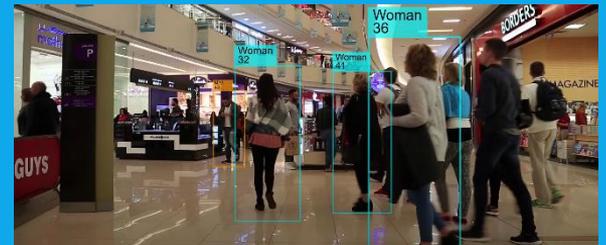
# AI

## Industrial Automation



AMR/AGV, AOI, Building Management, Robotics, Machinery

## Retail



Point of Sale, Supply Chain Management

Edge Applications



AI Services

# IBASE Solution Offerings

Edge AI  
Computing



Embedded  
Computing



Intelligent  
System



Panel  
PC



RISC  
Platform



Network  
Appliance &  
SD-WAN



MEC  
Server



Digital  
Signage  
Player



Intelligent  
Transportation  
System



Customization  
Services



# IBASE Intelligent Products

intel®



**\* CMB108 series**  
- 13/12th Generation Intel® Desktop Core™i7 / i5 / i3 / Pentium® / Celeron® QC/DC processors, up to 4GHz



**\* SI-624**  
- 13/12th Generation Intel® Desktop Core™i7 / i5 / i3 / Pentium® / Celeron® QC/DC processors, up to 4GHz



**\* MAF800 series (Fanless)**  
- 13/12th Generation Intel® Desktop Core™i7 / i5 / i3 / Pentium® / Celeron® QC/DC processors, up to 4GHz

AMD



**\* CMB109 series**  
- AMD Ryzen7000/AM5 Desktop processors (65/105W)



**\* CMB110 series**  
- AMD Ryzen8000 series

nvidia



**\* EC3500 series**  
- Jetson AGX Orin 32GB/64GB



**\* EC3300 series**  
- Jetson Orin NX 8GB/16GB



**\* EC3100 series**  
- Jetson Orin Nano 4GB/8GB

NXP



**\* ISR301 series**  
- NXP I.MX 8M Series



**\* ISR215 series**  
- NXP I.MX 8M Plus Series



**\* ISR300 series**  
- NXP I.MX 93 Series

Qualcomm



**\* ISR6490 series**  
- Qualcomm QCS6490 series



**\* ISR5430 series**  
- Qualcomm QCS5430 series



**\* ISR610 series**  
- Qualcomm QCS610 series

MEDIATEK

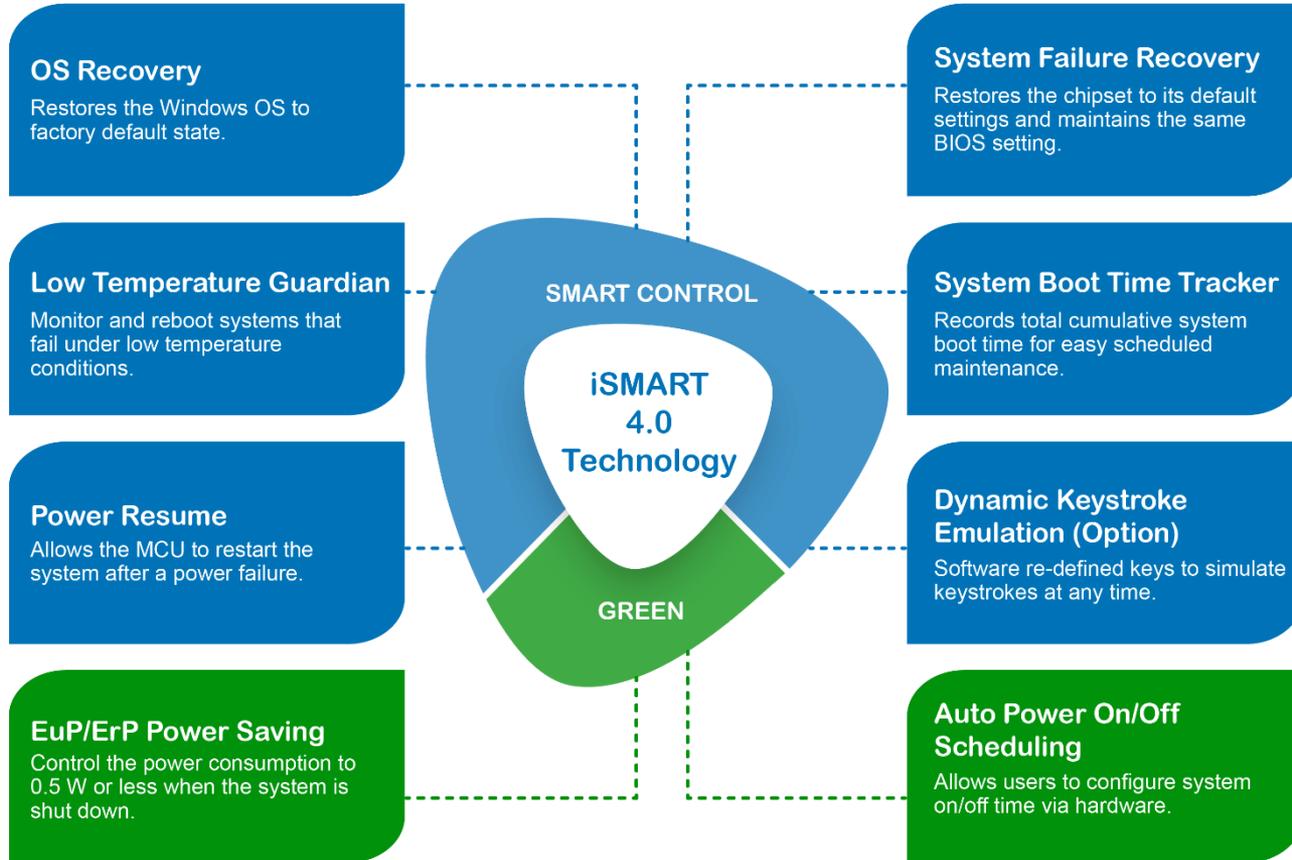


**\* ISR700 series**  
- MediaTek Genio 700 /MT8390 2.2GHz



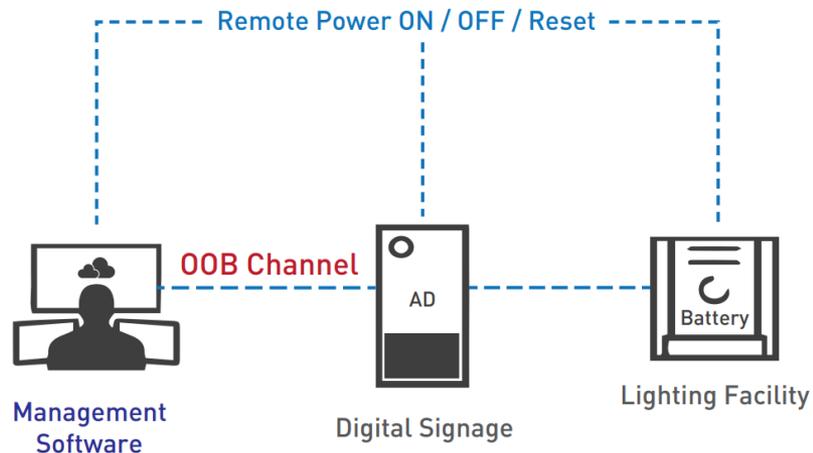
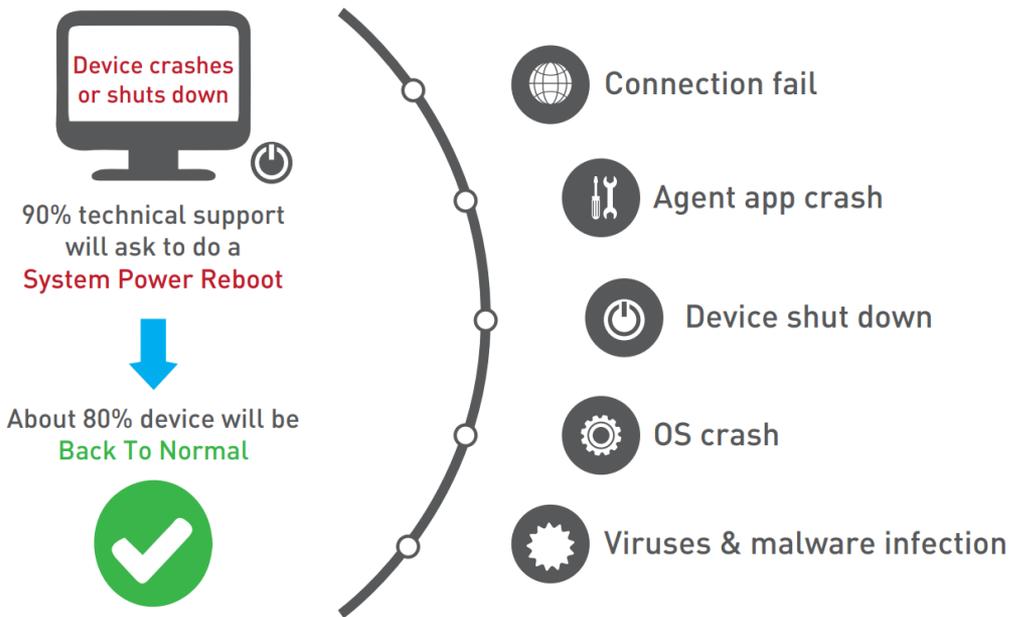
**\* ISR510 series**  
- MediaTek Genio 510 /MT8370 2.0GHz processor

# iSMART 4.0 Smart Control Green Technology



# IBASE OOB (Out-of-Band) Technology

OOB allows a system administrator to monitor and manage servers and other network-attached equipment by remote control regardless of whether the machine is powered on or whether an OS is installed or functional.



# Success Story – Smart Warehouse Application

## Warehouse Management

Equipped with automatic obstacle avoidance function, the system seamlessly completes missions along an automated orientation route.



Autonomous Mobile Robot System



Powered By  
ASB200 Embedded System

Intel Core Platform



# Success Story – Medical Application

## 3D Endoscopic Surgery

Harnessing AI deep learning technology, this system transforms 2D endoscopic images into 3D visuals, enhancing precision and safety of minimally invasive surgeries.



3D Visualization  
System



Powered By  
IBASE ODM System

Intel Core Platform



# Success Story – Smart Agriculture Application

## Intelligent Potato Sorting

The intelligent automatic sorting line effectively helps customers to perform high-speed and high-precision AI recognition, sorting, and grading on the farm.

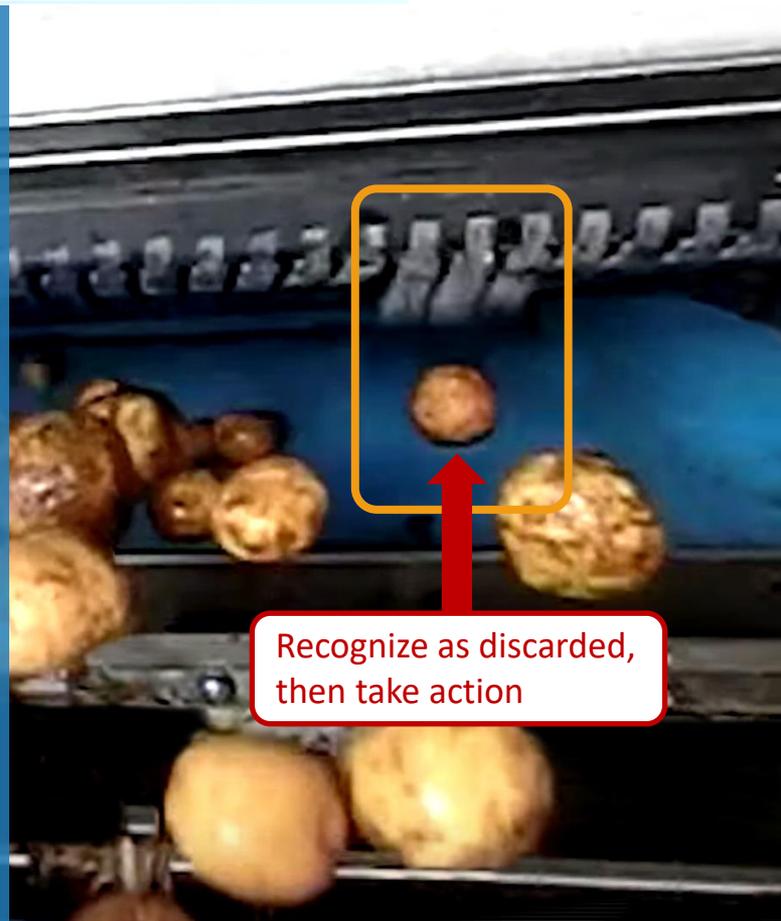


Vision Inspection  
Sorting Control System



Powered By  
MAF800 Industrial AI Computer

Intel Core Platform



# Success Story – Intelligent Transportation Application

## Parking Management

The IoT-enabled smart parking meter offers highly efficient parking management services, including real-time occupancy detection and seamless online payment options.



Case Study  
Video

### Intelligent Parking Meter



Powered By  
IBASE ODM Board + System Assembly

NXP Platform



# Success Story – Intelligent Transportation Application

## Charging Station Management

The charging station offers convenient swappable battery exchange services at locations such as gas stations, convenience stores, and parking lots for a renowned electric scooter company.



Battery Swapping Station



**Powered By**

IBASE ODM Outdoor Panel PC  
+ System Assembly

Intel Celeron Platform

Sunlight Readable +  
IP65 Waterproof

Outdoor Panel PC  
ODM Introduction



# Success Story – Smart Retail Application

## Driving Range Scoreboard

Serving as a digital scoreboard, the durable outdoor panel PC tally shots and gather data to generate comprehensive scores for driving ranges across the globe.



Outdoor  
Entertainment System



Powered By  
IBASE ODM Outdoor Panel PC

AMD Ryzen Platform

Sunlight Readable +  
IP65 Waterproof

Outdoor Panel PC  
ODM Introduction

# Success Story – Smart Retail Application

## Drive-In Menu Board

Employed as interactive menu board signage, the sunlight readable panel PC offers anti-reflection and waterproof properties, and convenient payment functions for drive-in restaurants.



### Outdoor Ordering System



**Powered By**  
IBASE ODM Outdoor Panel PC

Intel Atom Platform

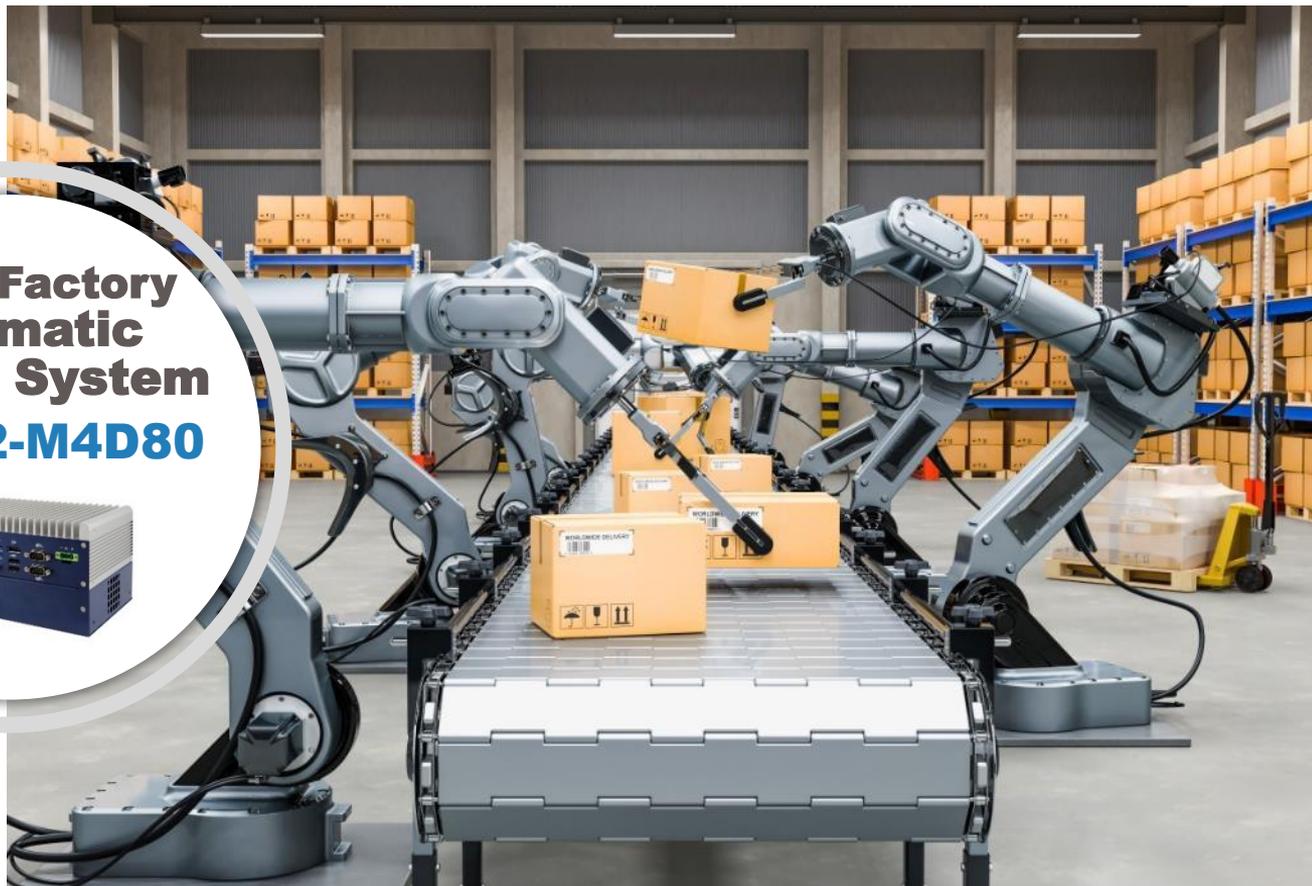
Sunlight Readable +  
IP65 Waterproof

Outdoor Panel PC  
ODM Introduction



# Success Story – Smart Factory Automatic Control System

**Smart Factory  
Automatic  
Control System  
MAI602-M4D80**



# Success Story – AI Driverless Railway System

**AI Driverless  
Railway System**

**SI-624-AI**

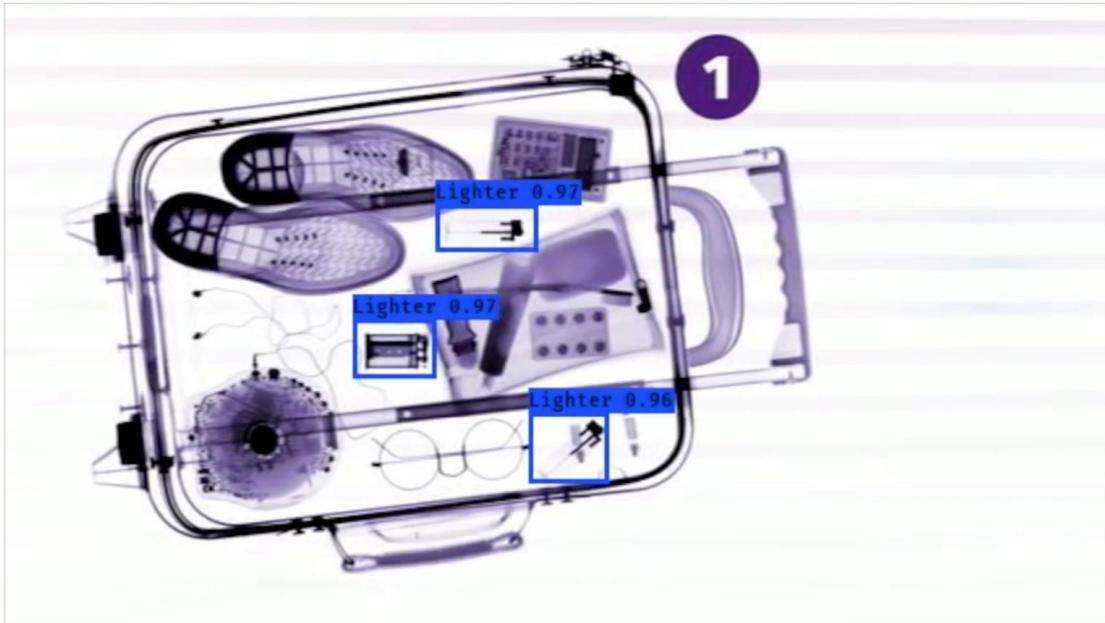


**Integrated  
CCD Camera**



# Success Story – AI Intelligent Security Detection System

## AI Intelligent Security Detection System SI-624-AI



# Q & A



## **IBASE Technology Inc.**

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