

# **IBASE Technology Inc.** (Stock Code: 8050)

## **2026 Q3 Online Investor Conference**

July 28, 2026



# Participants

**Brian Shang** – Executive Vice President (Spokesman)

**Roland Chen** – Business Vice President (Acting Spokesman)

**Archer Chien** – Product Vice President (2<sup>nd</sup> Acting Spokesman)

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

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

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# Agenda

**01** Company Introduction

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**02** Financial Information

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**03** IBASE Vertical Market Focus and Product Strategy

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**04** Global Market Size Estimates for Industrial PC & Edge AI

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**05** Customer Edge AI Success Stories

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**06** IBASE Intelligent Robotics Solutions

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# Company Overview

**Design & Manufacturing of  
Robust Computing Platforms**

Taipei, Taiwan  
Headquarters



Stock Code

**TPEX  
8050**  
(Since 2003)

Employees

**1,010**  
(Group)  
**770**  
(IBASE HQ)

Capital

US\$  
**66.2M**

Revenue

US\$  
**172M**  
(2025/Group)

Founded

**2000**

Forbes Asia Top 200 SMEs

**2007**

58 Product Awards Received

**2026**

Listed at OTC, Taiwan

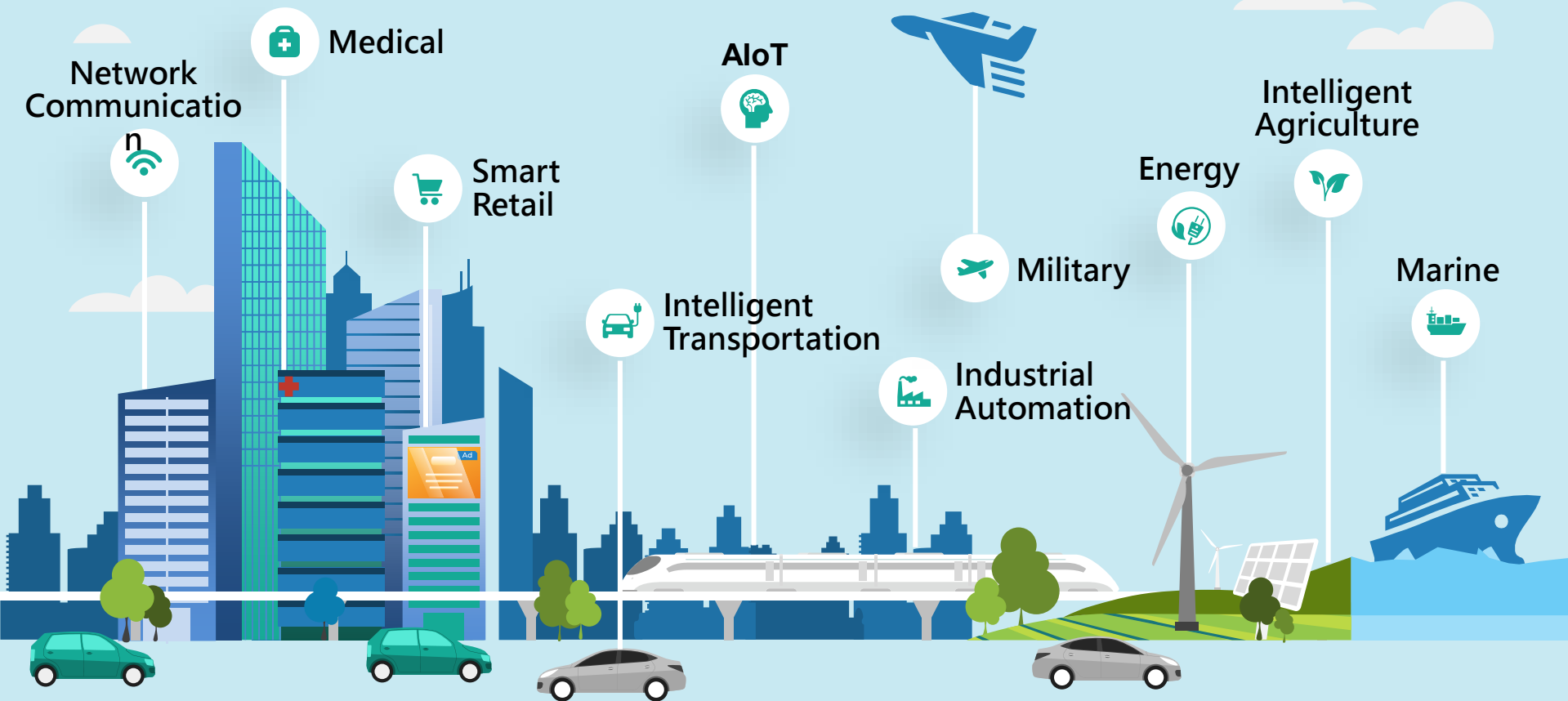
3 Factories Established

# Global Presence

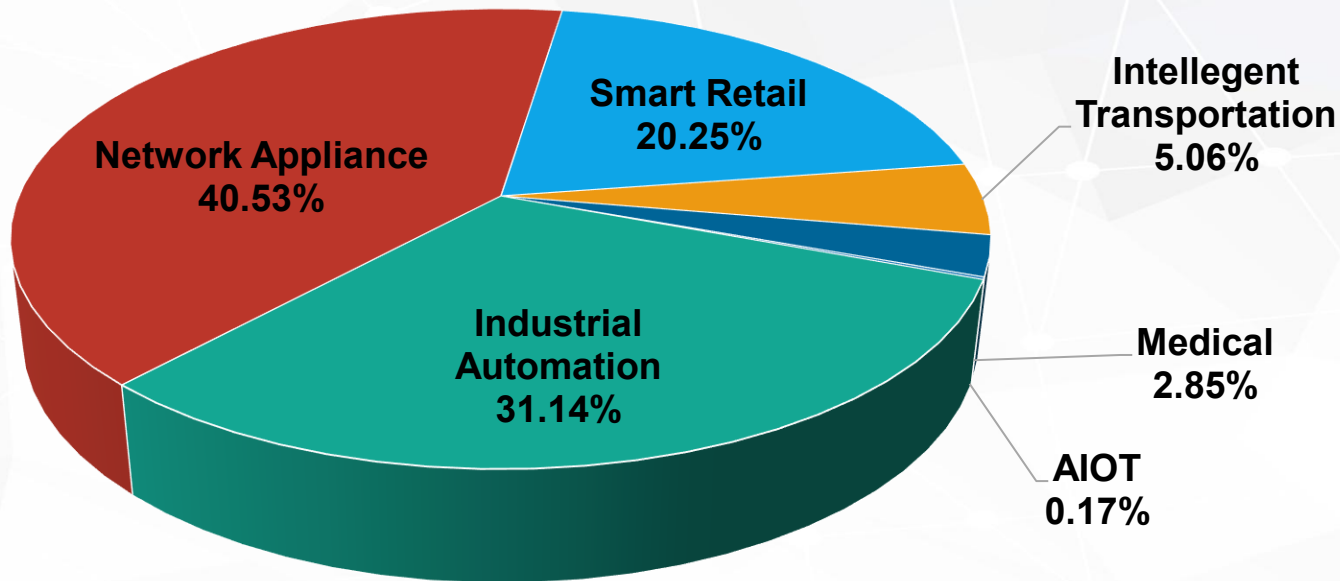


# Vertical Application Covering

IBASE Solutions

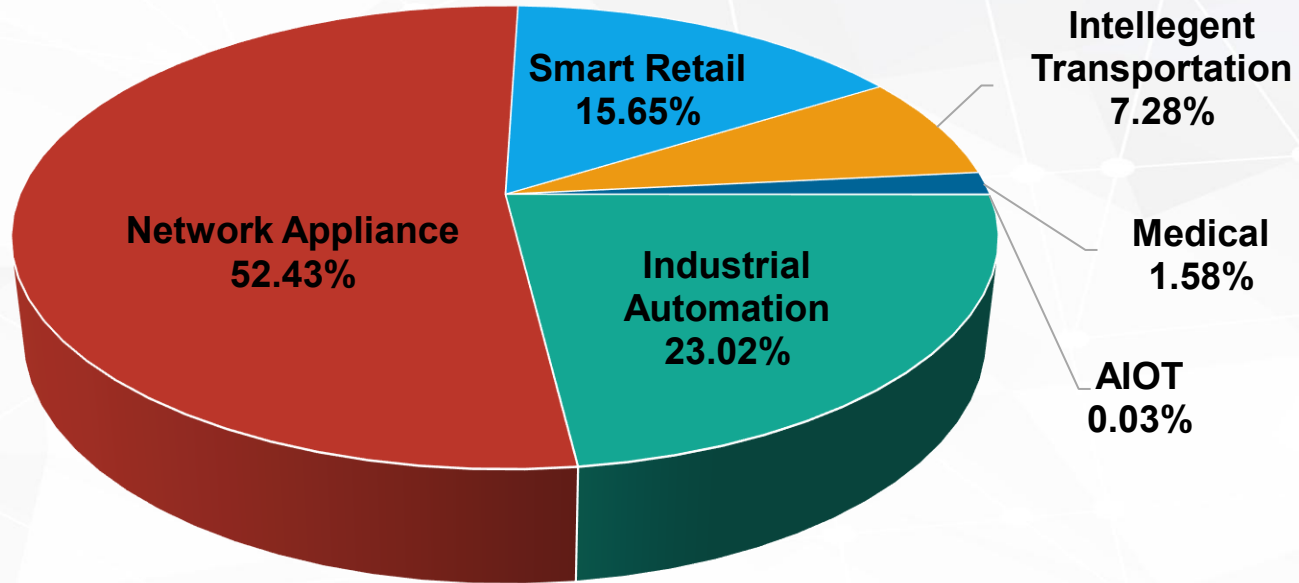


# 2024 Global Sales Distribution by Applications



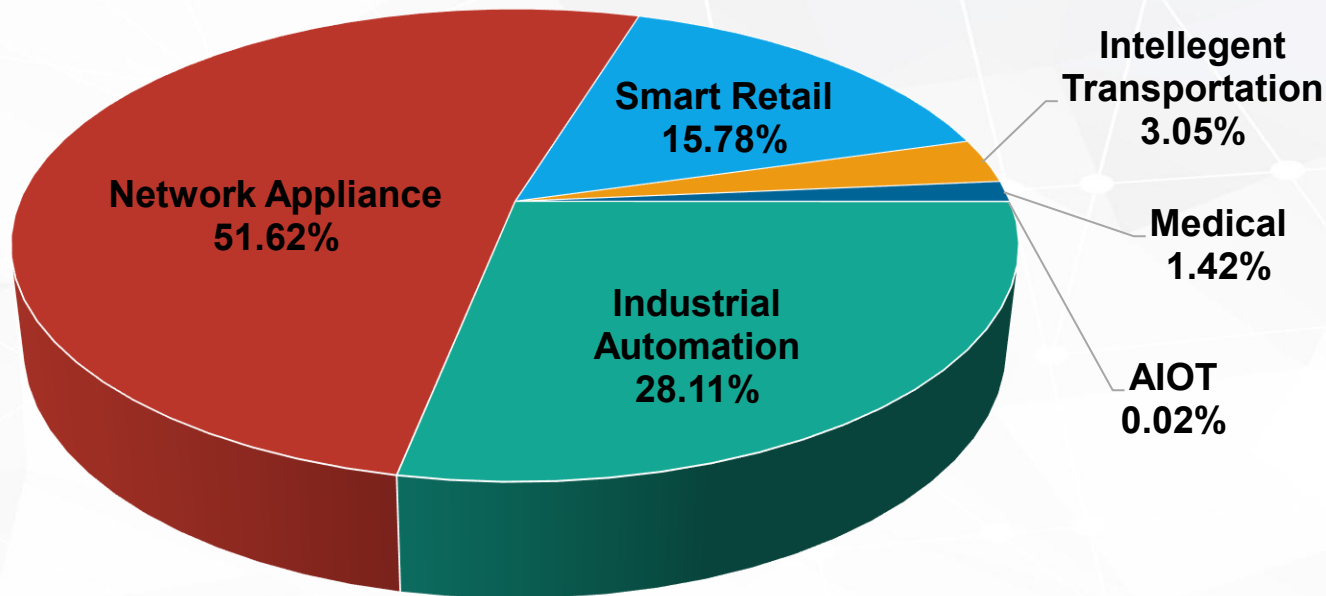
- AIOT
- Industrial Automation
- Network Appliance
- Smart Retail
- Intellegent Transportation
- Medical

# 2025 Global Sales Distribution by Applications



- AIOT
- Industrial Automation
- Network Appliance
- Smart Retail
- Intelligent Transportation
- Medical

# 2026 H1 Global Sales Distribution by Applications



■ AIOT  
■ Network Appliance  
■ Intellegent Transportation

■ Industrial Automation  
■ Smart Retail  
■ Medical

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# Condensed Consolidated Balance Sheets

Unit: NT\$ thousands

| Date/ Item                                                               | 2026.03.31 | 2025.12.31 | 2025.03.31 |
|--------------------------------------------------------------------------|------------|------------|------------|
| <b>Current assets</b>                                                    | 5,044,359  | 4,548,496  | 6,239,028  |
| <b>Investments accounted for using the equity method</b>                 | 2,733,009  | 2,604,835  | 2,702,347  |
| <b>Property, plant and equipment</b>                                     | 4,018,935  | 3,992,538  | 3,952,062  |
| <b>Other non-current assets</b>                                          | 700,635    | 775,425    | 813,502    |
| <b>Total Assets</b>                                                      | 12,496,938 | 11,921,294 | 13,706,939 |
| <b>Current portion of bonds payable</b>                                  | 0          | 0          | 720,205    |
| <b>Current portion of long-term borrowings</b>                           | 772,683    | 779,447    | 116,910    |
| <b>Other current liabilities</b>                                         | 2,197,609  | 1,549,127  | 2,408,485  |
| <b>Bonds payable</b>                                                     | 733,140    | 729,526    | 0          |
| <b>Long-term borrowings</b>                                              | 1,119,653  | 831,525    | 2,224,725  |
| <b>Other non-current liabilities</b>                                     | 41,345     | 50,452     | 101,989    |
| <b>Total Liabilities</b>                                                 | 4,864,430  | 3,940,077  | 5,572,314  |
| <b>Ordinary shares(Include bond conversion entitlement certificates)</b> | 2,052,049  | 2,052,049  | 2,051,780  |
| <b>Capital surplus</b>                                                   | 2,562,195  | 2,704,348  | 2,694,077  |
| <b>Retained earnings</b>                                                 | 2,209,458  | 2,342,363  | 2,293,744  |
| <b>Other equity</b>                                                      | 327,008    | 359,267    | 410,196    |
| <b>Treasury shares</b>                                                   | (243,522)  | (243,522)  | (243,522)  |
| <b>Total equity attributable to owners of the Company</b>                | 6,907,188  | 7,214,505  | 7,206,275  |
| <b>Non-controlling interests</b>                                         | 725,320    | 766,712    | 928,350    |
| <b>Total equity</b>                                                      | 7,632,508  | 7,981,217  | 8,134,625  |
| <b>Total liabilities and equity</b>                                      | 12,496,938 | 11,921,294 | 13,706,939 |

# Condensed Consolidated Statements of Comprehensive Income

Unit: NT\$ thousands

| Year / Item                       | 2026<br>First Quarter | Year 2025 | Year 2024 |
|-----------------------------------|-----------------------|-----------|-----------|
| Operating revenue                 | 1,229,232             | 5,357,561 | 5,180,150 |
| Gross profit                      | 286,420               | 1,143,301 | 1,234,298 |
| Gross profit %                    | 23.30%                | 21.34%    | 23.83%    |
| Profit from operations            | 12,654                | -13,548   | 109,314   |
| Profit from operations %          | 1.03%                 | -0.25%    | 2.11%     |
| Non-operating income and expenses | 118,313               | 78,408    | 471,689   |
| Net profit                        | 114,481               | 36,051    | 508,966   |
| Earnings per share (basic, NTD\$) | 1.07                  | 1.44      | 4.06      |

# Consolidated Financial Ratios

| Item                        | 115.03.31 | 114.12.31 | 114.03.31 |
|-----------------------------|-----------|-----------|-----------|
| Debt to assets ratio        | 38.92%    | 33.05%    | 40.65%    |
| Current ratio               | 169.83%   | 195.33%   | 192.23%   |
| Quick ratio                 | 84.38%    | 109.40%   | 125.84%   |
| Account receivable turnover | 5.64      | 5.24      | 5.06      |
| Inventory turnover          | 1.75      | 2.26      | 2.51      |



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# IBASE Vertical Market Focus and Product Strategy



## 1 Edge AI and Embedded Computing

Collaborating closely with leading chip partners including Intel, AMD, NVIDIA, NXP, MediaTek, Qualcomm, and TI to support intelligent robotics, smart manufacturing, and automated vision inspection.



Intelligent Robotics

Smart Manufacturing

Automated Vision Inspection

## 2 Advanced Networking and Cybersecurity Appliances

Enterprise-grade network security appliances and SD-WAN solutions that provide a stable, secure, and high-performance network environment.



Enterprise Network Appliances

SD-WAN Appliances

## 3 Intelligent Transportation and In-Vehicle Computers

Supporting smart buses, fleet management, and railway transportation to create a safer, smarter, and more energy-efficient transportation environment.



Smart Buses

Fleet Management

Railway Transportation

## 4 Smart Retail and Digital Signage

Widely applied in interactive content for shopping malls and logistics information, smart retail terminals, and outdoor advertising displays.



Shopping Mall Interactive Content

Smart Retail Terminals

Outdoor Advertising Displays

## 5 Smart Medical and Healthcare

Providing dedicated medical-grade computing platforms that comply with strict medical safety standards and support telemedicine and operating room equipment integration.



Telemedicine

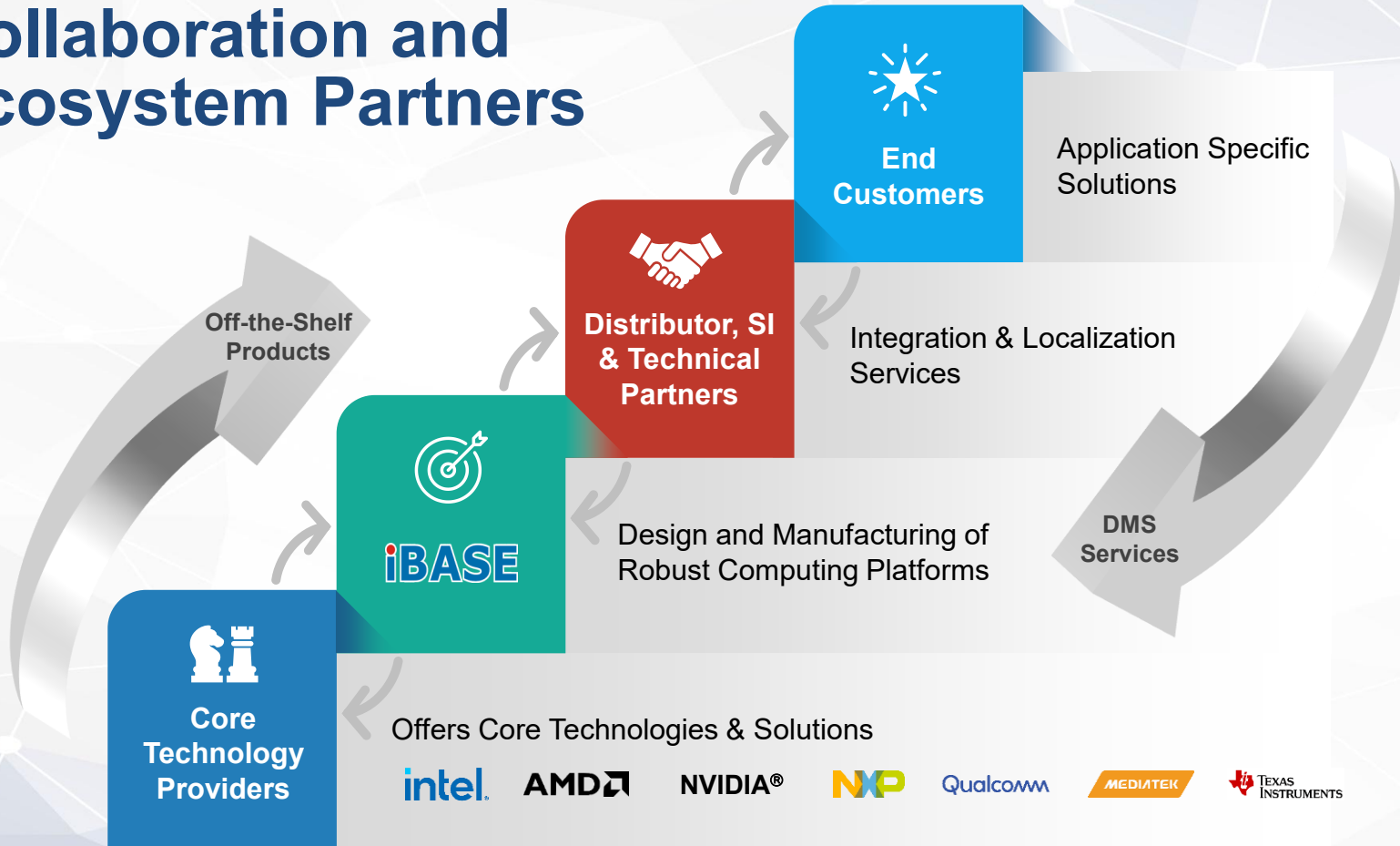
Operating Room Equipment Integration

Medical Safety Certification

# Solution Architecture



# Collaboration and Ecosystem Partners





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# Customer PC vs Traditional IPC vs Edge AI IPC: Key Differences

|                                                                                                                     |  <b>CONSUMER PC</b>                                                  |  <b>TRADITIONAL INDUSTRIAL PC</b>                                       |  <b>EDGE AI INDUSTRIAL COMPUTER</b>                                                                             |
|---------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <b>Core Positioning</b>           |  Document processing, Web browsing, Gaming, Multimedia entertainment |  Equipment control, Data acquisition, Human-Machine Interface (HMI)      |  Real-time AI inference, Machine vision, Predictive maintenance                                                 |
|  <b>Computing Architecture</b>     |  x86 / ARM CPU + Optional Discrete GPU                               |  Primarily x86 CPU                                                       |  CPU + GPU / NPU (e.g., NVIDIA Jetson, Intel Arc)                                                               |
|  <b>Software Value-Added</b>       |  Medium (Consumer OS & Application Ecosystem)                        |  Medium (Drivers & Basic Operating System)                               |  High (AI SDK, Model Management, OTA Updates, Subscription Services)                                            |
|  <b>Gross Margin</b>               |  3% – 8% (Branded PCs)                                               |  30% – 40%                                                               |  40% – 55% (Hardware + Software Integration)                                                                    |
|  <b>Target Applications</b>        |  Home, Office, Education                                             |  Factory Automation, Intelligent Transportation Systems (ITS), POS       |  Smart Factory AOI, Autonomous Vehicles, Operating Rooms, Smart Cities                                          |
|  <b>Product Lifecycle</b>          |  3 – 5 Years                                                         |  7 – 10 Years                                                            |  5 – 8 Years (Continuous Software Upgrades)                                                                     |
|  <b>Operating Environment</b>      |  Indoor, Room Temperature, Dust-Free Environment                     |  Wide Temperature (-10°C to 60°C), Dustproof, Vibration Resistant        |  Wide Temperature (-10°C to 60°C), Dustproof, Vibration Resistant, Optimized Thermal Design for AI Accelerators |
|  <b>Customer Procurement Model</b> |  Standard Products, High-Volume Procurement, Price Sensitive         |  Customized Specifications, Project-Based Procurement, Low-to-Mid Volume |  Solution-Based Sales (Hardware + Software + Services)                                                          |

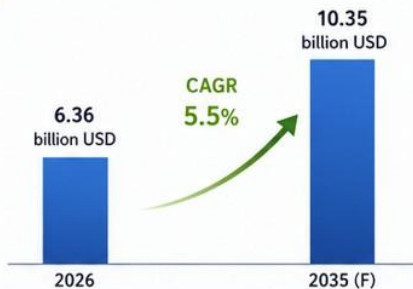
# Global Market Size Forecasts for Industrial Computers and Edge AI

## GLOBAL IPC (INDUSTRIAL PC) MARKET DYNAMICS

### Market Size and Growth

The global IPC market size is estimated at **USD 6.36 billion** in 2026.

It is projected to grow at a CAGR of **5.5%** to reach **USD 10.35 billion** by 2035.



### Key Growth Drivers



Smart Manufacturing  
(Industry 4.0/5.0)  
Upgrades



Manufacturing  
Site Relocation



Policy and Infrastructure  
Investments



Real-world Adoption  
of Edge AI

### IPC APPLICATIONS



Smart Factory



Smart Logistics



Energy & Power



Rail Transportation



Medical Equipment

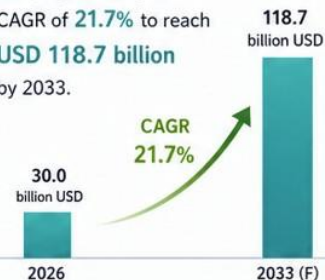
## GLOBAL EDGE AI MARKET DYNAMICS

### Market Size and Forecast

#### Grand View Research Forecast

The market size in 2026 is **USD 30.0 billion**

It is projected to grow at a CAGR of **21.7%** to reach **USD 118.7 billion** by 2033.



#### Fortune Business Insights Forecast

The market size in 2026 is **USD 47.59 billion**

It is projected to grow at a CAGR of **29.9%** to reach **USD 385.89 billion** by 2034.



### Key Application Areas



Smart  
Manufacturing



Consumer  
Electronics



Smart  
Cities



Autonomous  
Vehicles



Healthcare

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# Customer Deployment – Smart Factory Application

## Intelligent Industrial AI Robot

The AI robots are capable of executing almost any application and have the ability to perceive, be aware, and make autonomous decisions without the need for additional development or training of algorithms.



## AI Robot Control Board



Powered By  
**IBASE ODM Motherboard**

**Intel Core Platform + NVIDIA GPU**

# Customer Deployment – Smart Warehouse Application

## Warehouse Management

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



ASIA



## Autonomous Mobile Robot System

Powered By  
**ASB200 Embedded System**

**Intel Core Platform**

# Customer Deployment – Smart Medical Application

## Automatic Blood Analysis

This deployment processes blood samples and quickly measures key parameters with high accuracy and minimal manual intervention, supporting efficient diagnosis and clinical decision-making.



## Automatic Biochemistry Analyzer



ASIA

Powered By  
**IB818 3.5" Single Board Computer**

**Intel Atom Platform**

# Customer Deployment – Smart Medical Application

## Slide Processing & Reading

High-performance automated IFA system streamlining slide preparation, mounting, imaging, analysis, and validation, improving laboratory efficiency, consistency, and data management from testing to archiving.



## Automated IFA System



Powered By  
**MI1000 Mini-ITX Motherboard**

**Intel Core Platform**

# Customer Deployment – Smart Medical Application

## Skin Whitening Laser

This laser system uses controlled energy pulses to target pigmentation and improve skin tone. It enables precise control, real-time processing, and stable operation, ensuring safe, efficient, and consistent cosmetic treatments.



## Medical Aesthetic Laser System



EUROPE

Powered By  
**IB811 3.5" Single Board Computer**

**Intel Atom Platform**

# Customer Deployment – Smart Agriculture Application

## Intelligent Cherry Sorting

The intelligent automatic cherry sorting line enables high-speed, high-precision recognition, sorting, and grading directly on the farm, significantly enhancing operational efficiency and accuracy for customers.



## Vision Inspection Sorting Control System



Powered By  
**MAF801 Embedded System**

**Intel Core Platform**

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# Robot Application Segments

|                                                                                                                                   |  <b>COLLABORATIVE ROBOTS</b>                                                                                                                   |  <b>INDUSTRIAL MANIPULATORS</b>                                                                                                                        |  <b>FOUR-LEGGED ROBOTS</b>                                                                                                                                           |  <b>AUTONOMOUS MOBILE ROBOTS (AMR)</b>                                                                                                       |  <b>SERVICE / OUTDOOR ROBOTS</b>                                                                                                                                         |  <b>HUMANOID ROBOTS</b>                                                                                                                                     |
|-----------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <b>Business Scenarios and Use Cases</b>         |  <p>Large-scale manufacturing<br/>– process automation<br/>– assembly</p>                                                                      |  <p>Large-scale manufacturing<br/>– process automation<br/>– handling</p>                                                                              |  <p>Early-stage applications<br/>– inspection, construction<br/>– rescue</p>                                                                                        |  <p>Large-scale manufacturing<br/>– warehousing, logistics<br/>– material handling</p>                                                       |  <p>Early-stage applications<br/>– warehousing, logistics<br/>– general services</p>                                                                                     |  <p>Early-stage applications<br/>– warehousing, logistics<br/>– general services</p>                                                                        |
|  <b>Market Size</b><br>(2030F)<br>(ABI Research) | 100K units (industrial)<br>10M units (total)                                                                                                                                                                                    | 100K units (industrial)<br>10M units (total)                                                                                                                                                                                            | 175K units                                                                                                                                                                                                                                            | 300K units (industrial)<br>100M units (total)                                                                                                                                                                                   | 300K units (industrial)<br>100M units (total)                                                                                                                                                                                                               | 25M units<br>(est. 60M units by 2040F)                                                                                                                                                                                                         |
|  <b>Stage of Development</b>                     | Mid-term                                                                                                                                                                                                                        | Mid-term                                                                                                                                                                                                                                | Early-stage                                                                                                                                                                                                                                           | Mid-term                                                                                                                                                                                                                        | Mid-term                                                                                                                                                                                                                                                    | Early-stage                                                                                                                                                                                                                                    |
|  <b>Core Capabilities &amp; Modules</b>          | <ul style="list-style-type: none"> <li>✓ Motion control: ~6 axes</li> <li>✓ Gripper modules: Yes</li> <li>✓ Vision modules: Yes</li> <li>✓ AI modules: Yes</li> <li>✓ FuSa: Yes</li> <li>✓ Tier: Mid</li> </ul>                 | <ul style="list-style-type: none"> <li>✓ Motion control: ~6 axes</li> <li>✓ Gripper modules: Yes</li> <li>✓ Vision modules: Yes</li> <li>✓ AI modules: Yes</li> <li>✓ FuSa: Yes</li> <li>✓ Tier: Mid</li> </ul>                         | <ul style="list-style-type: none"> <li>✓ Motion control: ~12 axes</li> <li>✓ Gripper modules: Yes</li> <li>✓ Vision modules: Yes</li> <li>✓ AI modules: Yes</li> <li>✓ FuSa: Yes</li> <li>✓ Tier: Mid</li> </ul>                                      | <ul style="list-style-type: none"> <li>✓ Motion control: ~5–12 axes</li> <li>✓ Gripper modules: Yes</li> <li>✓ Vision modules: Yes</li> <li>✓ AI modules: Yes</li> <li>✓ FuSa: Yes</li> <li>✓ Tier: High</li> </ul>             | <ul style="list-style-type: none"> <li>✓ Motion control: ~5–12 axes</li> <li>✓ Gripper modules: Yes</li> <li>✓ Vision modules: Yes</li> <li>✓ AI modules: Yes</li> <li>✓ FuSa: Yes</li> <li>✓ Tier: High</li> </ul>                                         | <ul style="list-style-type: none"> <li>✓ Motion control: 40+ axes</li> <li>✓ Gripper modules: Yes</li> <li>✓ Vision modules: Yes</li> <li>✓ AI modules: Yes</li> <li>✓ FuSa: Yes</li> <li>✓ Tier: High</li> </ul>                              |
|  <b>Compute: Control vs. AI</b>                  | 90% Control · 10% AI<br>5–50 TOPS<br>Memory: 8–16GB<br>Bandwidth: 50–150GB/s                                                                                                                                                    | 90% Control · 10% AI<br>5–50 TOPS<br>Memory: 8–16GB<br>Bandwidth: 50–150GB/s                                                                                                                                                            | 70% Control · 30% AI<br>50–100 TOPS<br>Memory: 8–16GB<br>Bandwidth: 100–150GB/s                                                                                                                                                                       | 60% Control · 40% AI<br>100–150 TOPS<br>Memory: 32–64GB<br>Bandwidth: 100–250GB/s                                                                                                                                               | 60% Control · 40% AI<br>100–150 TOPS<br>Memory: 32–64GB<br>Bandwidth: 100–250GB/s                                                                                                                                                                           | 40% Control · 60% AI<br>150+ TOPS<br>Memory: 64–128GB<br>Bandwidth: 200–500GB/s                                                                                                                                                                |
|  <b>Application Environments</b>                 |   <p>Smart Manufacturing Workcells    Mobile Workstations</p> |   <p>Smart Manufacturing Production Lines    Automated Facilities</p> |   <p>Inspection &amp; Survey Environments    Rescue &amp; Emergency Operations</p> |   <p>Warehouses &amp; Distribution    Smart Factories</p> |   <p>Hospitals &amp; Hotels Airports &amp; Outdoors    Retail &amp; Public Spaces</p> |   <p>Home &amp; Care Services    Education &amp; Daily Life Services</p> |


**DIVERSE APPLICATIONS · BROAD MARKET**  
 Covering manufacturing, services, logistics, and more—addressing diverse market needs.


**HIGH PERFORMANCE · FLEXIBLE SCALABILITY**  
 Combining high computing power with modular designs to meet diverse application demands.


**SAFE · RELIABLE · SUSTAINABLE**  
 FuSa-compliant design ensures safety and reliability, enabling long-term sustainable development.

# AMD Autonomous Robotics Solutions

**Only AMD  
Delivers the  
Complete  
Autonomous  
Robotics Solution**

From Body To Brain



**AMD**  
**KRIA AI**  
Robotics

## BRAIN

High-level decision making, communication and human-machine interface

Optimized for inference throughput

**AMD**  
**VERSAL**  
AI Edge Gen 2

## SPINE

Time-critical communication coordination between brain and joints

Optimized for reliability

**AMD**  
**ZYNQ**  
UltraScale+

## JOINTS

Real-time multi-axis actuation

Optimized for low-latency

**AMD**  
**SPARTAN**  
UltraScale+

## SENSORS

Any sensor connectivity

Optimized for real-time sensor ingest and fusion

# AMD Robotics Ecosystem – Hardware Partner

## Advancing the Open Robotics Ecosystem

### AI MODELS & SOFTWARE

Arche  
type®

embedl

Liquid

mimik

NotaAI®

OPEN  
NAVIGATION

open  
robotics

OpenCV

QNX

TRENER

ultralytics

Xaba

### ROBOTIC TECHNOLOGIES

ANALOG  
DEVICES  
AHEAD OF WHAT'S POSSIBLE™

machineering

MAKARENA  
ROBOTICS

multicoreware

ROBOTEC® AI

rexroth  
A Bosch Company

SICK  
Sensor Intelligence.

Voyant™

VVDN®  
TECHNOLOGIES

World Wide Technology

### HARDWARE PARTNERS

AMD

AMD

iBASE

AMD

AMD

AMD

AMD

AMD Robotics Partner Network  
機器人合作夥伴網路成員

### INDUSTRY GROUPS

digital twin.  
CONSORTIUM

An EDM Association  
Community

mass robotics

資料來源: AMD Advancing AI 2026大會簡報資料

# IBASE Intelligent Robotics – AMD-based Board Level Solutions

## AMD Ryzen™ AI Embedded X100



- Up to 16 Zen 5
- Up to 130 TOPS
- 275 GB/s
- 45W–120W

## AMD Ryzen™ AI Embedded P100

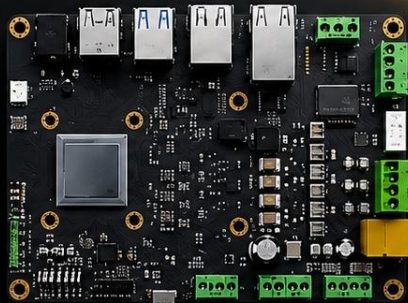


- Up to 12 Zen 5
- Up to 80 TOPS
- 128GB/s
- 15W–45W

## AMD Ryzen™ Embedded R8000



- Up to 8 Zen 4
- Up to 30 TOPS
- 90–128 GB/s
- 15W–45W



## BASELINE SOM

(One HW, multiple offerings)



Robotics-Focused  
Interfaces &  
Sensors



## CARRIER BOARD

(Carrier boards differ between ODMs)

# IBASE Intelligent Robotics – AMD-Based System Level Solutions

Collaborating with AMD to Advance Edge AI Computing for Autonomous Robotics Applications



Intelligent  
Robotics  
Solutions

## AA400-N

Edge AI Computer

Powered by AMD Ryzen™  
Embedded 8000 Series Processors



Autonomous  
Robotics  
Solutions

## AA700

Edge AI Computer

Powered by AMD Ryzen™  
AI Embedded X100 Series Processors



# THANK YOU

Grow your business with us now!



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