

Innodisk Corporate

Investor Conference

(Symbol: 5289)

Randy Chien

Chairman

2022.09.21

The logo features the word "innodisk" in white lowercase letters on a red rectangular background. A small red square is positioned above the right side of the red rectangle.

innodisk

Disclaimer

This file and the financial information and forecast information are based on information obtained by the company from internal and external sources. The actual operating results and financial conditions of the company may differ from these predictive sets of information due to various uncontrollable factors.

The viewpoints in this file reflects the company's opinion on the future by the current date. If there are any changes or adjustment in the future, the company is not responsible for notifying the reader or updating the content.

Agenda

- Company Profile and Overview
- Market Trend and Activities
- Market Focus and Product Strategy
- Environment, Social, Governance
- Financial information
- Q & A

Company Profile and Overview

The logo for innodisk, featuring the word "innodisk" in white lowercase letters on a red rectangular background. A small red square is positioned above the letter 'k'.

2005
Founded

Revenue
NT\$10.19B

Capital
NT\$827M

EPS
NT\$18.94

Patents
158
(+10)

Customers
3,700+

Worldwide Operation

innodisk



- 📍 Overseas Branch Office (4)
- Sales & Service points (14)
- ▲ R&D sites (2)

Total Employees: 757
(Taiwan 645, Overseas 112)



Eindhoven
The Netherlands
2012 Established
2019 New Building



Fremont, CA (2008)

Marlboro, NJ

Austin, TX
2019



Paris
2021

Spain
2021

Chengdu

WuHan
2020

Beijing

Nanjing 2021

Shanghai

Hangzhou 2021

Shenzhen (2011)

Guangzhou 2021

India
2020

Vietnam
2020

Tai Chung
2021

Tokyo, Japan (2010)

Headquarters, Taipei
R&D Center, Hsinchu
Factory Site, Yi-Lan



YI-LAN RD & Manufacturing Center

innodisk

Floor Area (4 floors)

12,000

Sq. Meter

2022 Capacity

900K

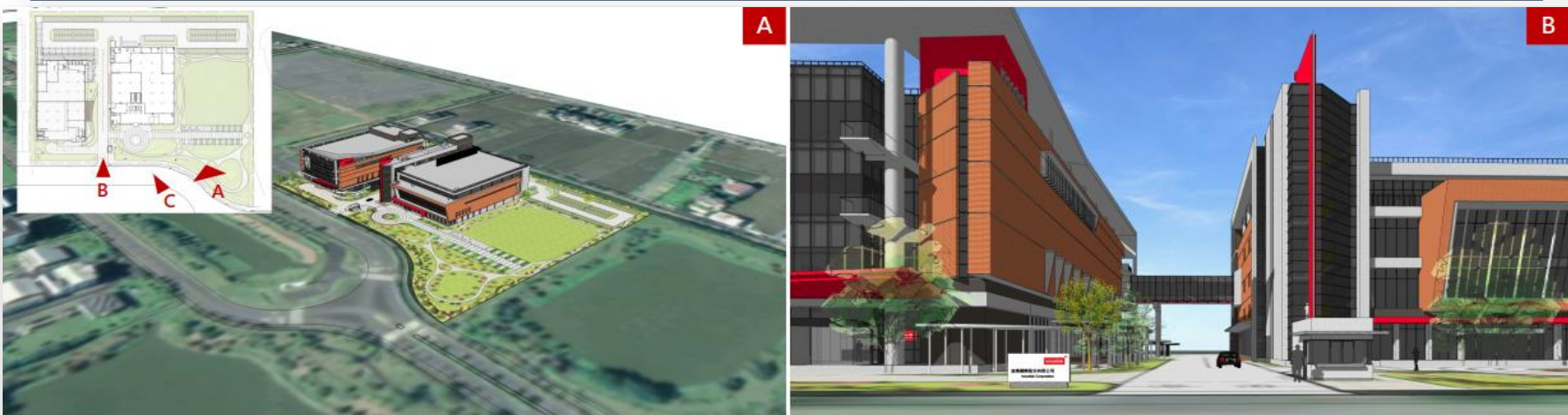
SMT x 6



YI-LAN FAB 2 (Under Construction)



YI-LAN FAB 2 (Under Construction)

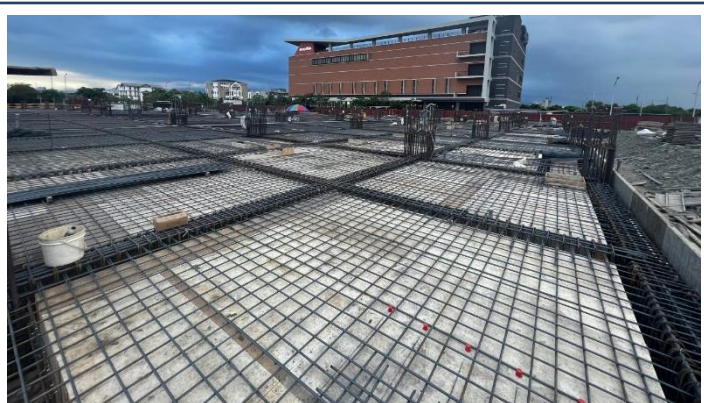


YI-LAN FAB 2 (Under Construction)

February 19th ,2022_Ground-Breaking Ceremony

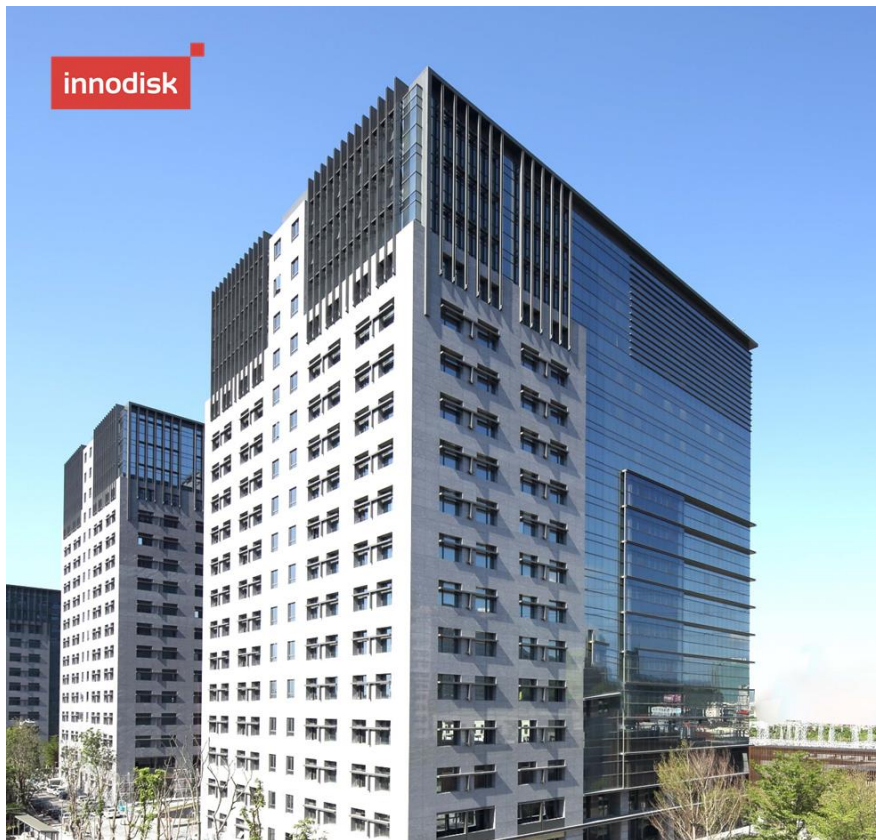


YI-LAN FAB 2 (Under Construction)



To Be Completed: 2023 Q4

HQ Expansion



Floor	~2021	Expansion 2022
17F		+1,650 m ² (Aetina)
7F		+3,300 m ²
5F	3,300 m ²	
4F	3,300 m ²	
3F	3,300 m ²	

Quality, Our Top Priority

innodisk



Production 1,350K / Monthly (2021)

Certifications ISO9001 / ISO14001 / ISO45001 / QC080000 / ISO14064-1 / ISO27001

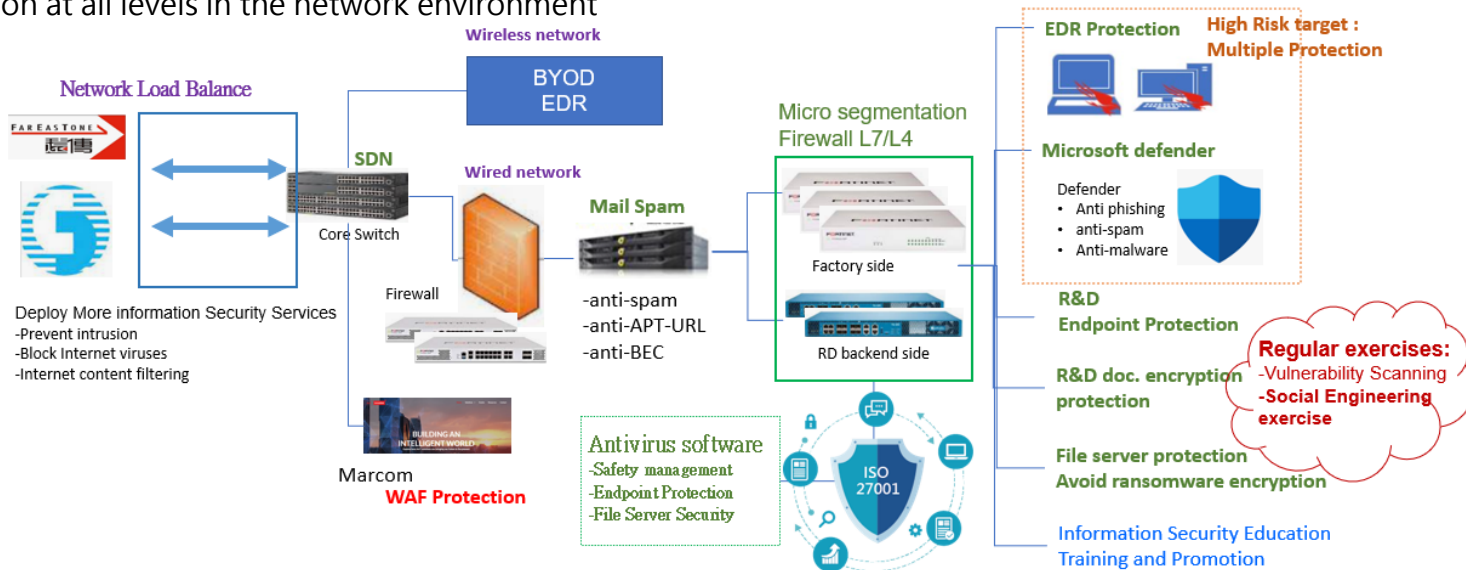
Manufacturing New Taipei City / Yi-Lan County

Network Security & Zero Trust Protection



- The zero-trust information security protection and continuously invests resources and manpower to ensure the safety, stability and uninterrupted service of the company's operations
- Integrate the objective results of 3rd party verification and threat intelligence, conduct risk analysis, and further strengthen the information security management system
- Verification from 3rd party has remained at the A-level since 2022Q1

• Protection at all levels in the network environment



Partnership and Awards

innodisk



IoT Solutions
Alliance

2016 - 2019

Official Intel® IoT Solution Partner



Microsoft

2019

Official partner of Azure Sphere

No. 1 Global Industrial
Grade SSD
2018-2022

Gartner

Top 9 DRAM Module
Suppliers
2022 (2018-2021 Top 10)



TRENDFORCE

Top 35 International
Taiwanese Brand
2018 - 2021

Interbrand



2021 InnoAGE™ SSD



Taiwan
Excellence

2020 3.5" Fire Shield SSD
2021 InnoAGE™ SSD

Market Trend and Activities

From IPC to AI New Era, The Key to The Industry Growth



**Industrial PC
Market**



**Vertical Market
(IIoT)**

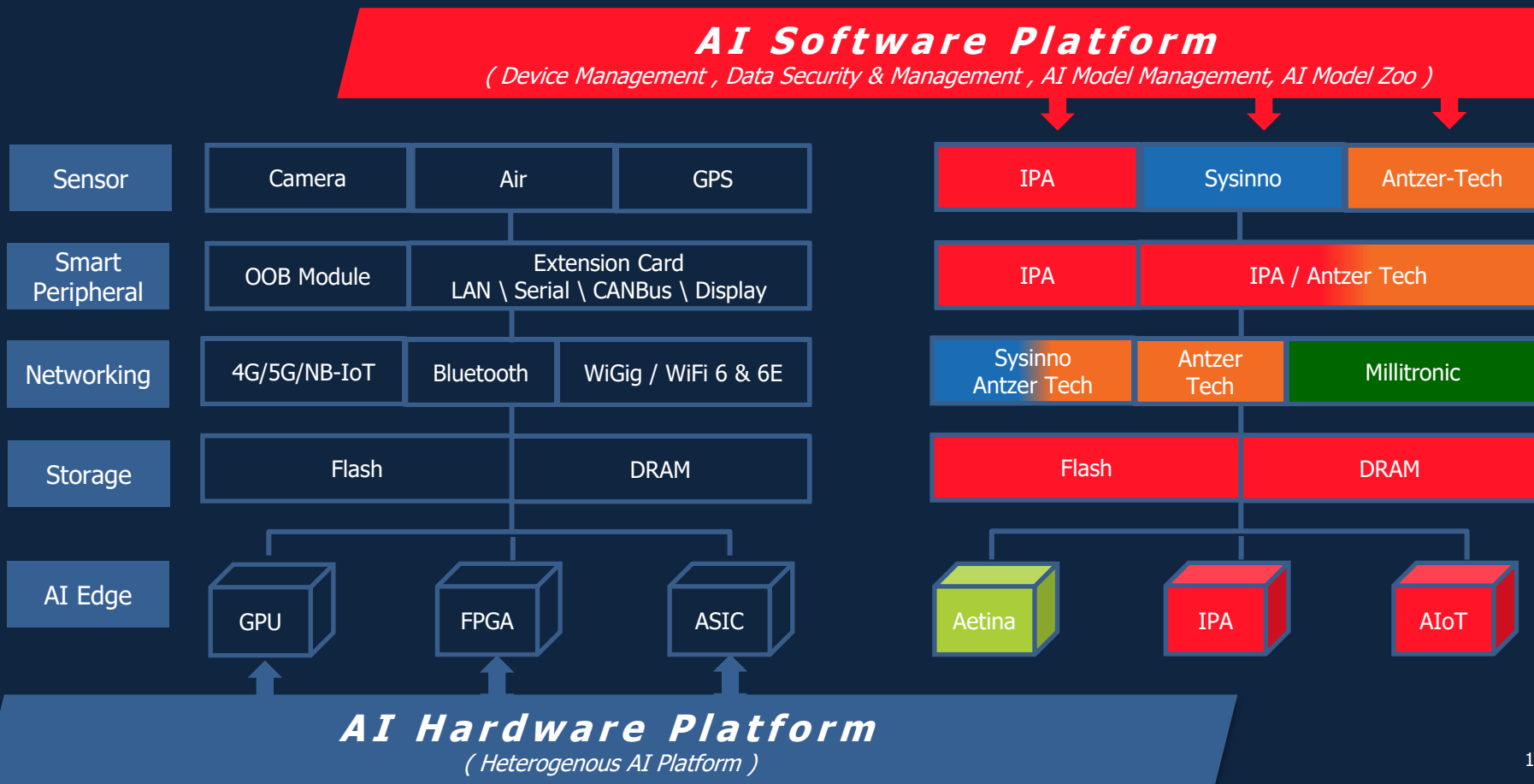


**Smart Vertical
Market (AIoT)**

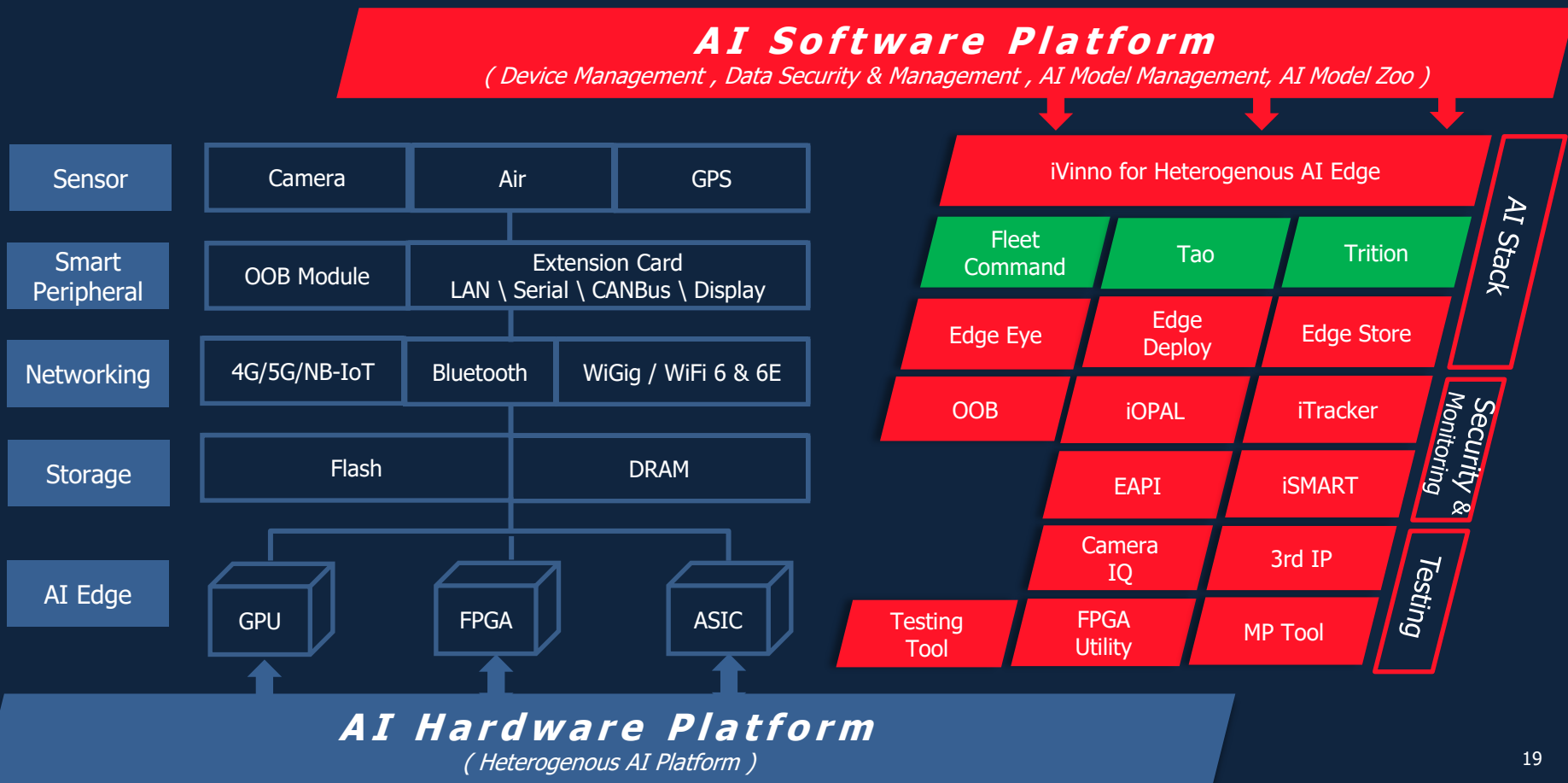


AI

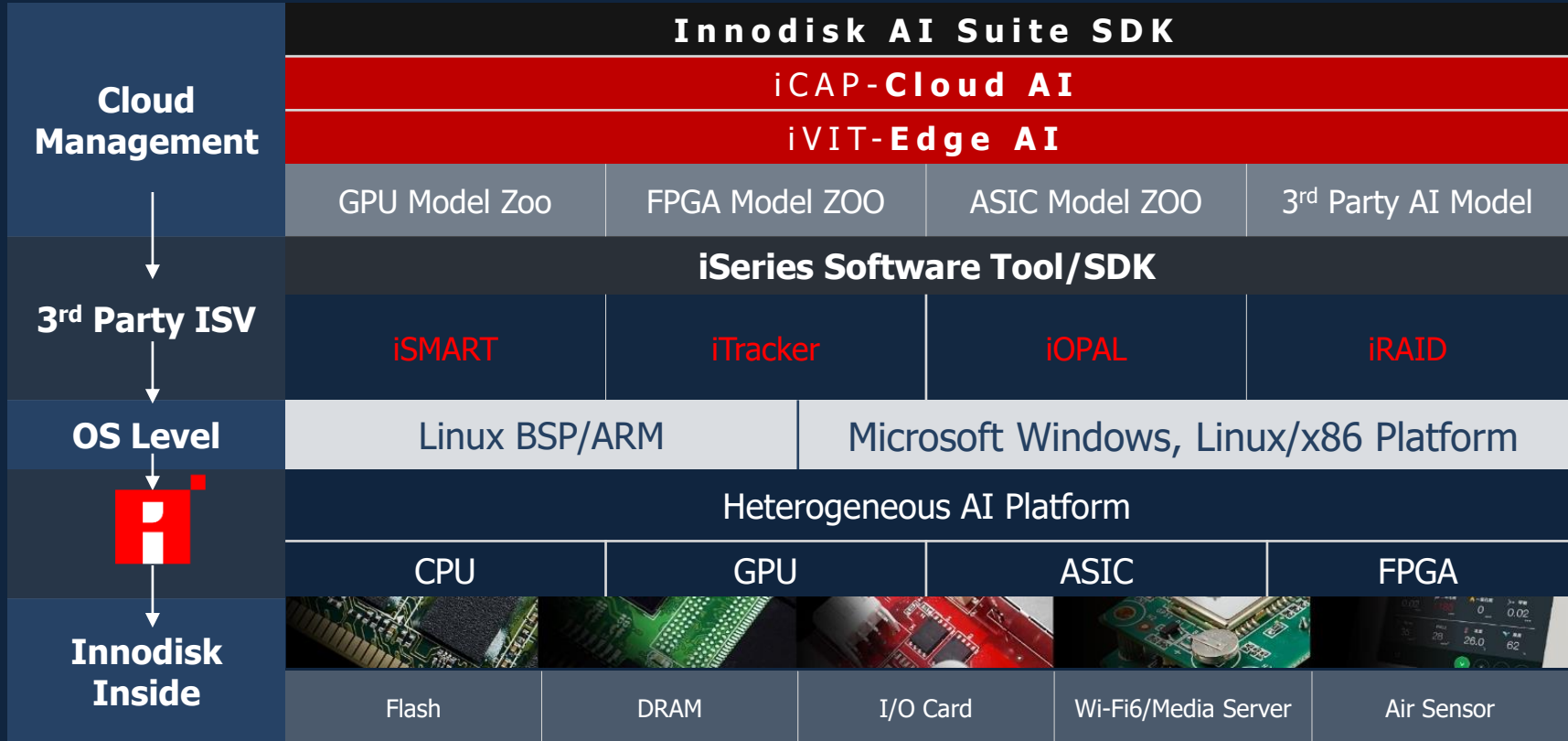
Heterogeneous AI SW & HW Platform



Heterogeneous AI SW & HW Platform

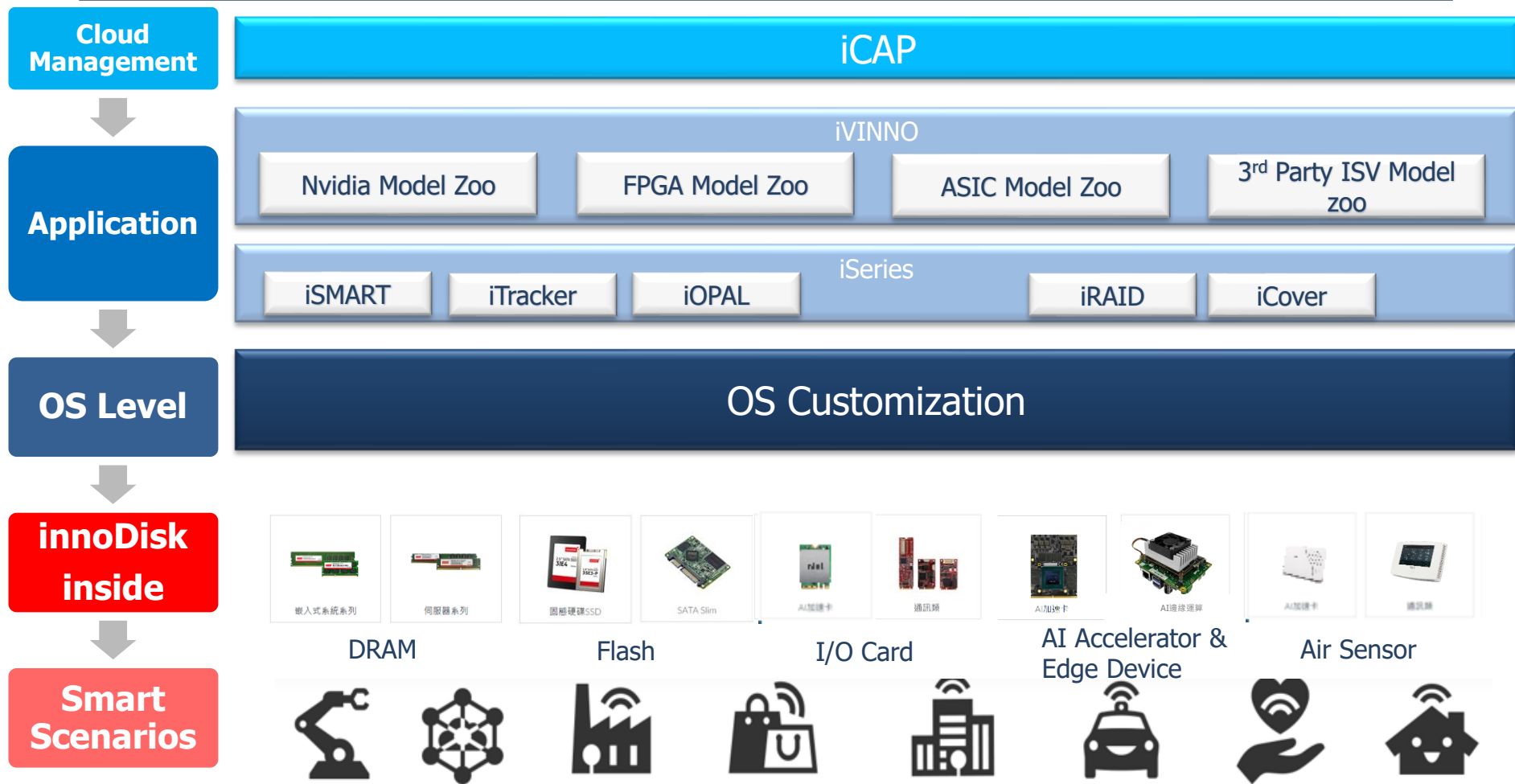


Innodisk AI Solution Framework

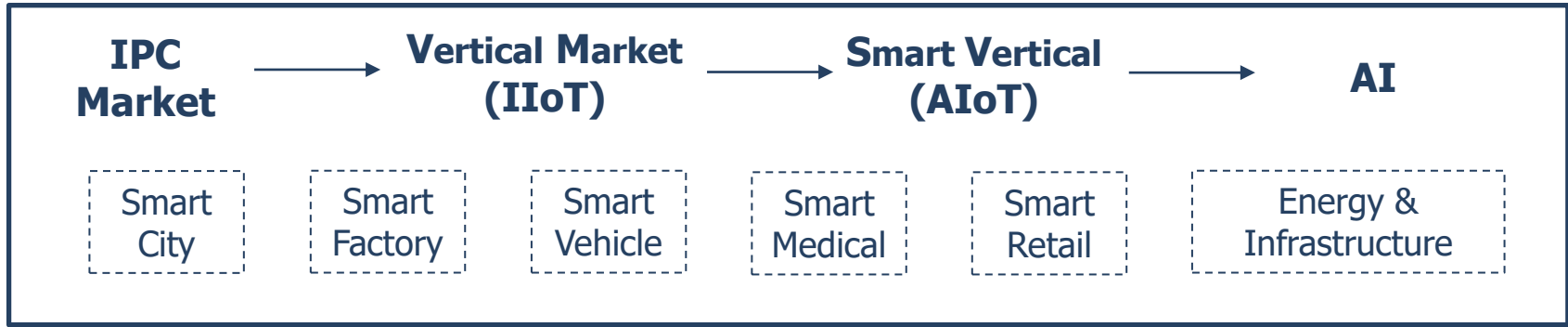


Innodisk AI SW+HW Integrated Architecture

innodisk



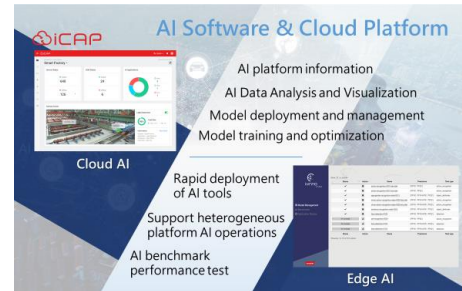
SW/HW + Remote + Security = AI Realization



#1.SW/HW Integration



#2.Remote Management



#3.Data Security



AI X Innovation

Innovation Day

物聯創新 進化AI



TICC 台北國際會議中心

2022/8/23



AI X Innovation

Focusing on 4 AI Topics:

Product and Trend Innovation, Technology Innovation, Application Innovation, and Business Innovation



Elite keynote speakers: Innodisk, Aetina, Antzer tech, ASUS IoT, Intel, Microsoft, Millitronic, NVIDIA, Sysinno

The **Innovation Day** has attracted more than **500** audiences, with nearly **700** online audiences watching the live stream



Event Recap



Registration Area



Demo Area



Following Social Media



Photo Shooting Area



Learning from the Experts



Keynote Speeches

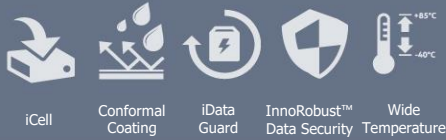
The venue was crowded with hundreds of audiences, expecting to learn from the industry experts.

Market Focus and Product Strategy

Applications and Technologies

innodisk

Aerospace



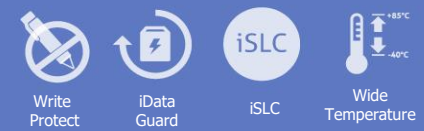
Embedded Systems



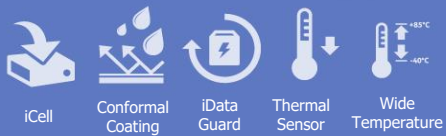
Server Application



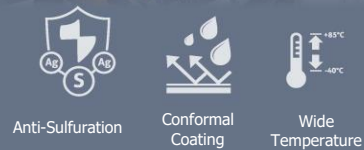
Gaming



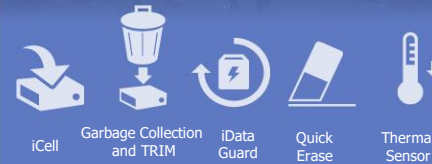
In-Vehicle



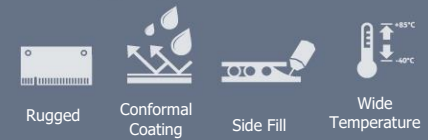
Smart Automation



Smart Surveillance



5G & Networking



Innodisk Industrial-leading SSD Solutions



Complete Storage Solutions

Outstanding Technologies

-  Multi-level PLP (Power-Loss - Protection)
-  Features for Vertical Markets
-  Longevity Support
-  Combination with Public & Private Cloud
-  Optimized Firmware for Industrial Applications
-  Data Security & Integrity



Every Application



Rock Solid SSDs for Edge Servers

- Reliability and Speed for Low Latency Edge Data Processing
- Support Wide Temp. -40'C~85'C & FW customization



**The 1st Industrial-Grade
PCIe 4.0 SSDs:
Turbocharging 5G & AIOT**

innodisk

- **Ultra Performance: 6600/5300 MB/s**
- **High Capacity: 4TB (M.2)/ 16TB (U.2)**



**Unbeatable Convenience &
Speed to Recovery for
AIOT Landing**

innodisk

- **Innodisk's Exclusive Recovery Technology**
- **Remote OS Recovery and OOB capability**
- **One-Click and Autonomous Recovery**

Leading for Industrial DRAM Memory

innodisk



100%
Industrial Mindset



TOP 9
DRAM Module House



Solid Supply Chain
Samsung & Micron



3000+
Industrial Customers



**Worldwide
Technical Support**
DRAM PM + FAE



Product-centric
DDR5 & Ultra Temperature

Industrial Grade DDR5 DRAM Module



First-to-market DDR5 industrial
push system performance to limit

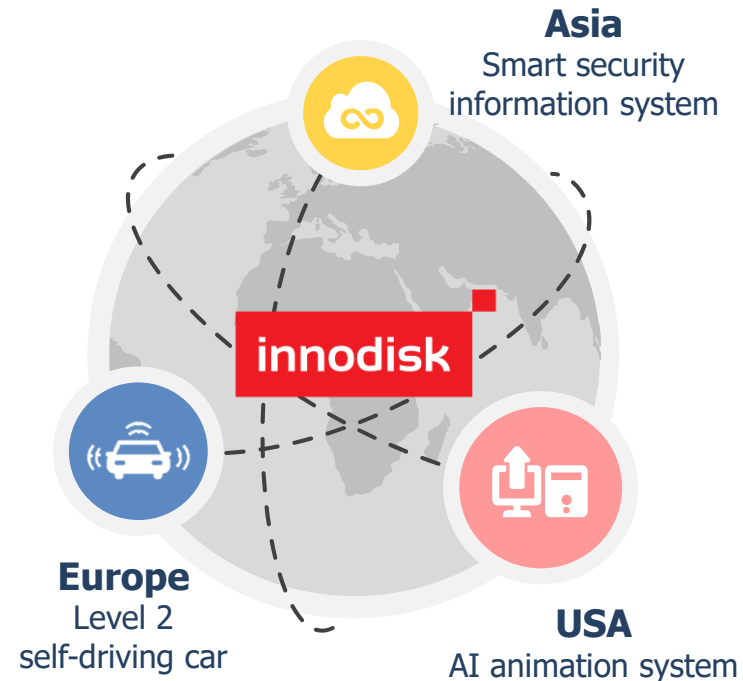


Verified by **hundreds of customers**
expect to bring good revenue in 2023



Upgrade **anti-sulfuration** features
protecting module from corrosion

Global success stories



Ultra Temperature DRAM Module



First-of-its-kind DRAM module
beats the heat up to **125°C**

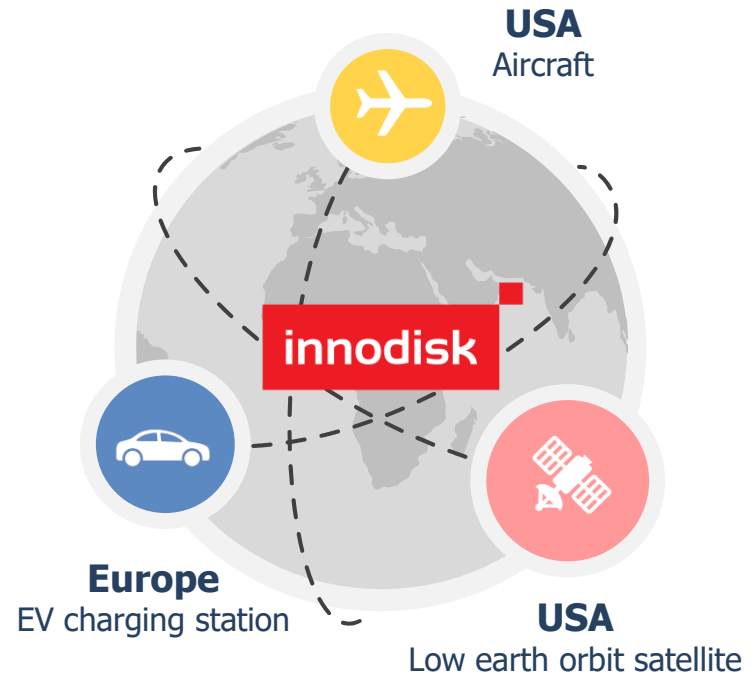


Certified by **USA MIL-STD-810G**
thermal shock & vibration test



Won two **international awards** in 2022
-Germany Embedded World: Best-in-Show Award
-USA Flash Memory Summit: Most Innovation Memory
Technology

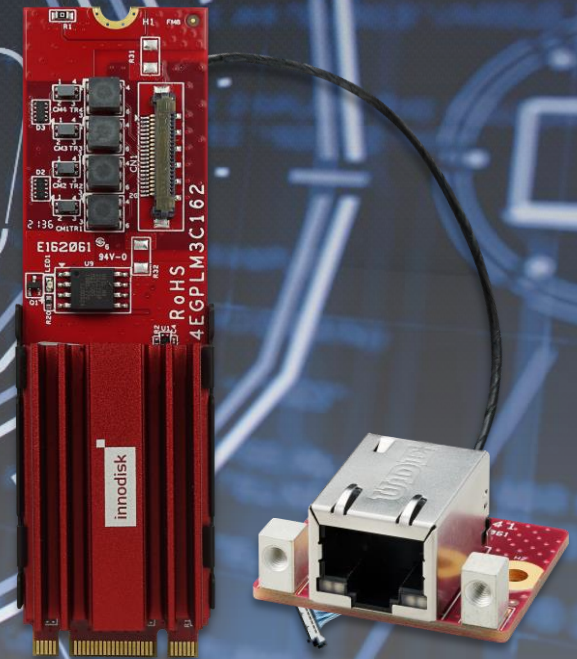
Global success stories



The World's First 10Gbe LAN Module in M.2

Improve High-Speed transmission application environment

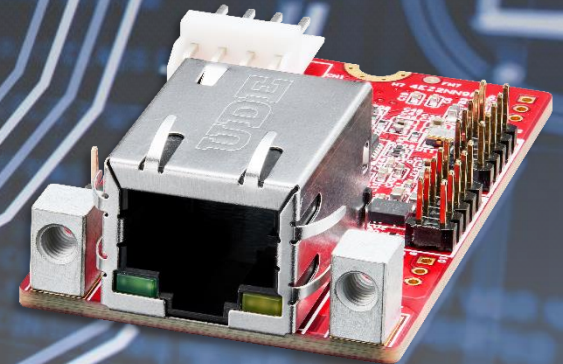
- M.2 2280 PCIe Gen 3x2
- Support multi-speed 10/5/2.5/1Gbps and 100/10Mbps
- Applied to machine vision, AI imaging, mass data transmission



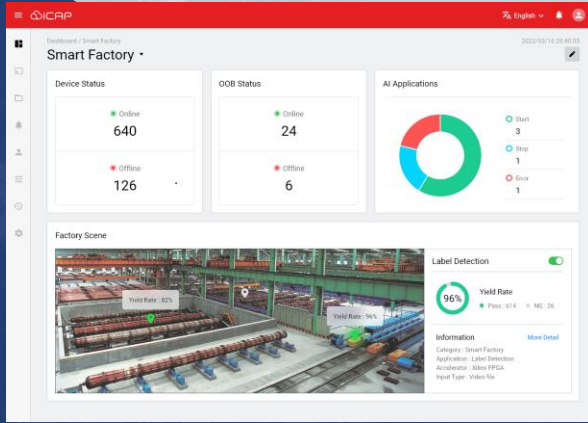
AIoT Device OOB Management Module

Creating a highly reliable environment for AIoT devices

- Support and inter-device control and data collection
- Independent management channel and cloud interconnection
- Integrate Innodisk SSD to achieve data security control



AI Software & Cloud Platform



Cloud AI

AI platform information
AI Data Analysis and Visualization
Model deployment and management
Model training and optimization

Rapid deployment
of AI tools

Support heterogeneous
platform AI operations

AI benchmark
performance test

ivinno v1.5.3

Model Management

Status	Action	Name	Precisions	Task type
✓	⏏	action-recognition-0001-decoder	[FP16, FP32]	action_recognition
✓	⏏	action-recognition-0001-encoder	[FP16, FP32]	action_recognition
✓	⏏	age-gender-recognition-retail-0013	[FP16, FP16-INT8, FP32]	object_attributes
✓	⏏	driver-action-recognition-adas-0002-decoder	[FP16, FP16-INT8, FP32]	action_recognition
✓	⏏	driver-action-recognition-adas-0002-encoder	[FP16, FP16-INT8, FP32]	action_recognition
✓	⏏	emotions-recognition-retail-0003	[FP16, FP16-INT8, FP32]	object_attributes
✓	⏏	face-detection-0100	[FP16, FP16-INT8, FP32]	detection
0% Complete	⏏	asl-recognition-0004	[FP16, FP32]	action_recognition
0% Complete	⏏	face-detection-0102	[FP16, FP16-INT8, FP32]	detection
0% Complete	⏏	face-detection-0104	[FP16, FP16-INT8, FP32]	detection

Showing 1 to 10 of 181 entries

Edge AI

Environment, Social, Governance

The Way to Sustainability

- 2012
 - ISO14001 Environment Management System
 - QC080000 Hazardous Substance Process Management System
- 2015
 - First Edition of Sustainability Report
- 2019
 - ISO45001 Occupational Health and Safety Management System
- 2021
 - ISO14064-1 Greenhouse Gas Emissions
- 2022
 - First time certified Sustainability Report by third party
 - Task Force on Climate-Related Financial Disclosures | TCFD

Our Commit to Sustainability

innodisk



E nvironmental

- Reduce gas emission intensity by **2%** YoY from 2022.
- Yilan R&D and Manufacturing Center obtained the **Green Building Certification**



S ocial

- Innodisk International Education Foundation devoted to Social responsibility and education
- Build Innodisk Volunteer Group and achieve **655 Volunteer Hours**



G overnance

TCFD | TASK FORCE ON CLIMATE-RELATED FINANCIAL DISCLOSURES

- Established the Sustainable Development Office and the CSO role to declare our commitment to ESG.
- Implementing **TCFD** in climate related risk management and sustainable management.
- Join the **Advocacy Group**

Cultivate and give back to the local community.

Our Achievements to Sustainability

581 Students
Social Engagements

48.36 Tons
Environment Protections

96.61 %
Local Procurement

95,000 kWh
Renewable Energy



SGS Certification

Stand with society to create a beautiful world.

Our Sustainable Development Goals

2025

Install solar panels and reach up to 320,046 kWh in 2025
Adding rainwater recycling facilities.
Waste and greenhouse gas emissions reduced YoY by 5%.



2050

Develop low energy consumption and environmentally friendly products.
Achieve carbon neutrality.
Continue to conduct environmental protection.



Strong Support for the Medical

To be the guardian to secure the health of local resident.



Future Education - Taiwan100

Innodisk Foundation is Awarded The most Creative and Effective Education Project

Initiative: Innodisk Driving Change



Make Change and Influence to Different Stakeholders



E : 20 Days of Green Life



S : E/E Generation

Devotion to Campus Talent Nurturing - ATCC

“innodisk provide those students one of the very early looks into enterprise and shaping business thinking”

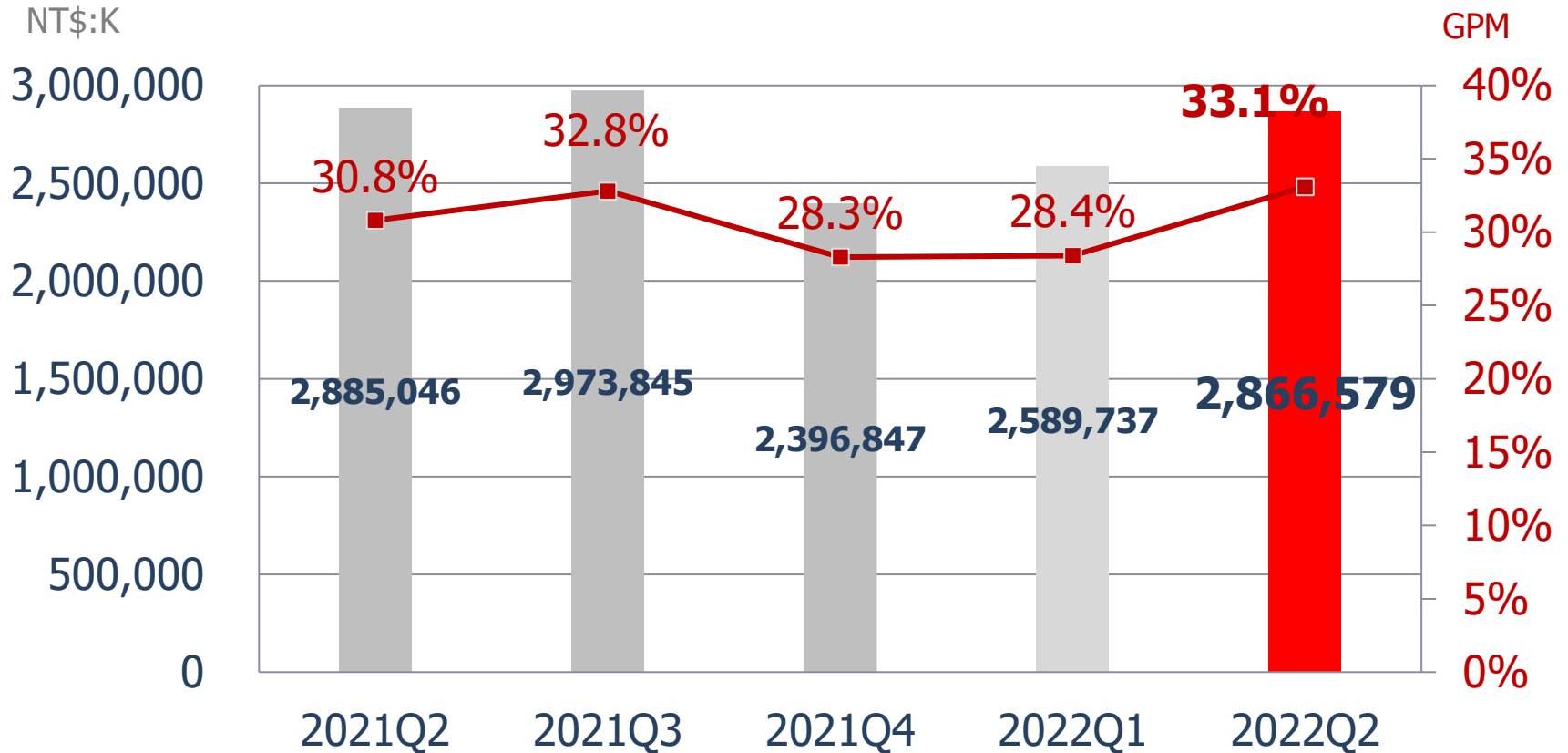


ATCC The Biggest Campus Competition in TW

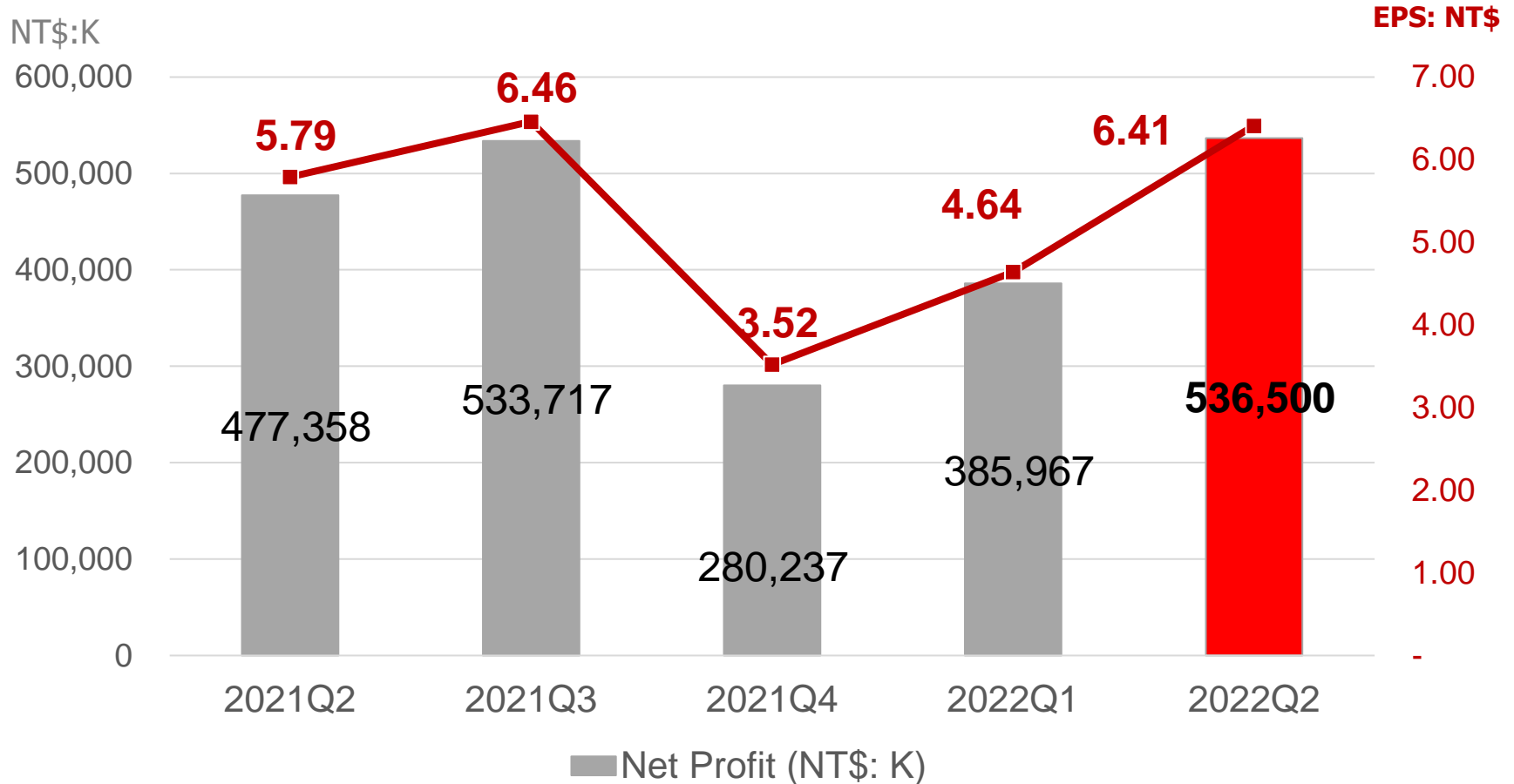
2,000+ College Students participation

Financial information

Revenues and GPM over last 5 quarters

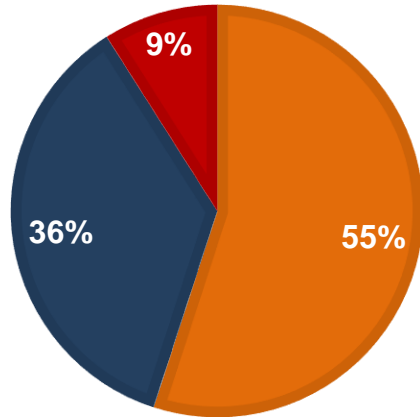


Net Profits and EPS over last 5 quarters

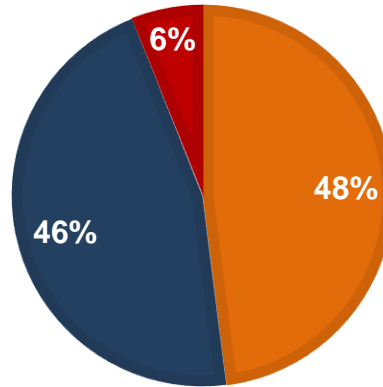


Revenue Breakdown by Product Lines

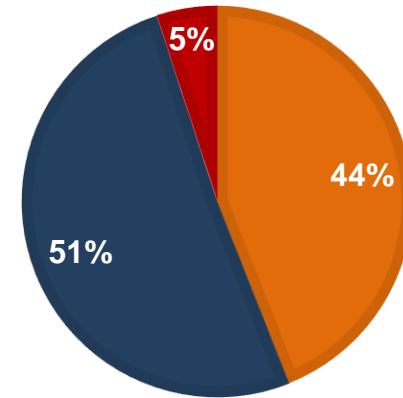
2022Q2



2022Q1



2021Q2

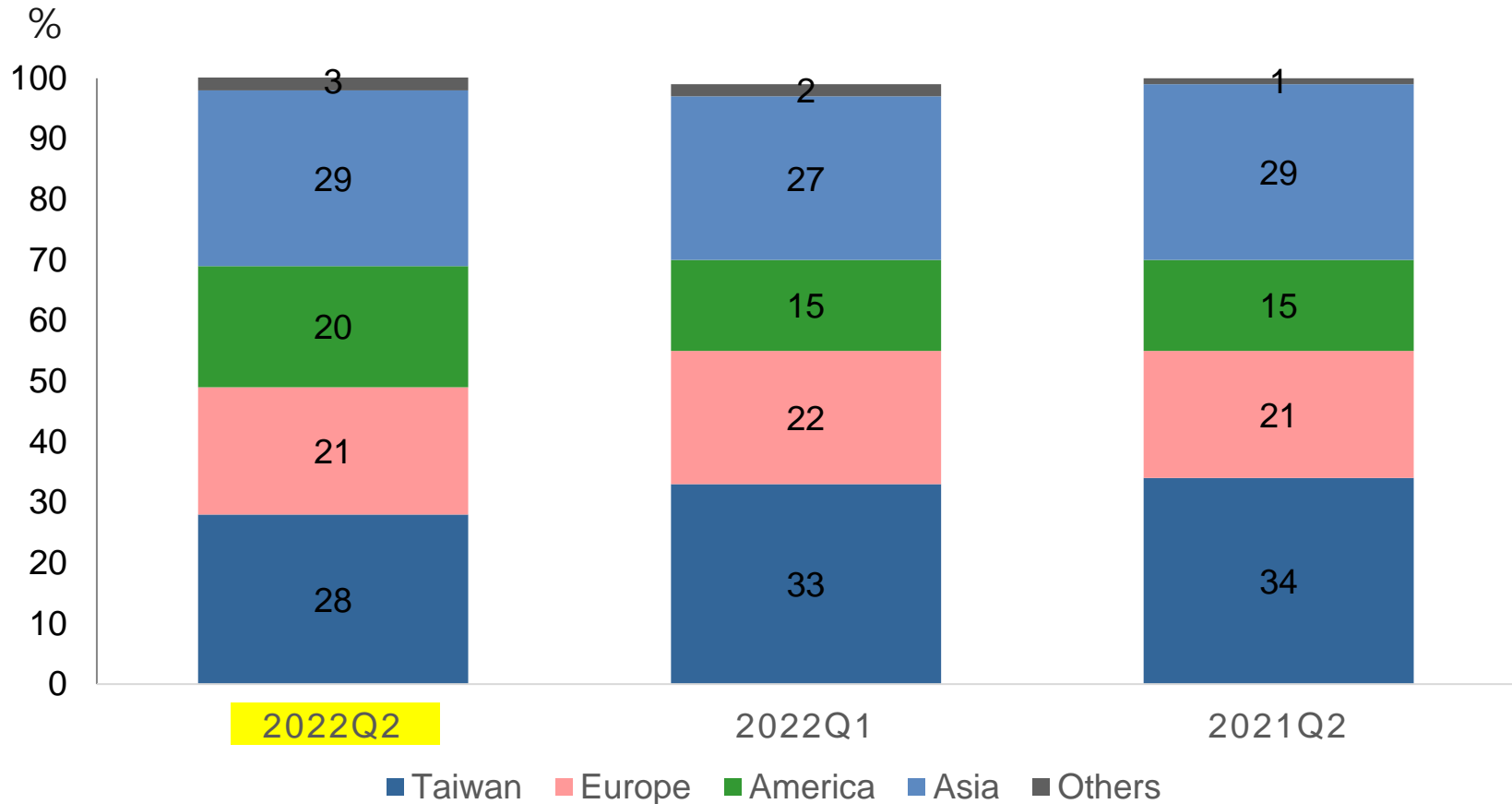


■ DRAM

■ FLASH

■ OTHERS

Revenue Breakdown by Regions



Quarterly Income Statement

	2022Q2	2022Q1	QoQ	2021Q2	YoY
Revenues	2,866,579	2,589,737	10.7%	2,885,046	-0.6%
Cost of good sold	1,919,077	1,854,330	3.5%	1,996,896	-3.9%
Gross profit	947,502	735,407	28.8%	888,150	6.7%
Operation expenses	345,875	312,858	10.6%	271,547	27.4%
Operation profits	601,627	422,549	42.4%	616,603	-2.4%
Non-operating income and expenses	79,074	65,321	21.1%	-8,372	-
Profit before tax	680,701	487,870	39.5%	608,231	11.9%
Income tax expense	133,150	98,494	35.2%	125,022	6.5%
Net profits	547,551	389,376	40.6%	483,209	13.3%
Non-controlling interests	11,051	3,409	224.2%	5,851	88.9%
Net profit attributable to parent company	536,500	385,967	39.0%	477,358	12.4%
EPS	6.41	4.64		5.79	
Gross margin	33.1%	28.4%		30.8%	
Operating margin	21.0%	16.3%		21.4%	
Net profit rate	19.1%	15.0%		16.7%	

Q & A

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Innodisk Corporation

