



SINBON

2025 3Q RESULTS & PROSPECTS

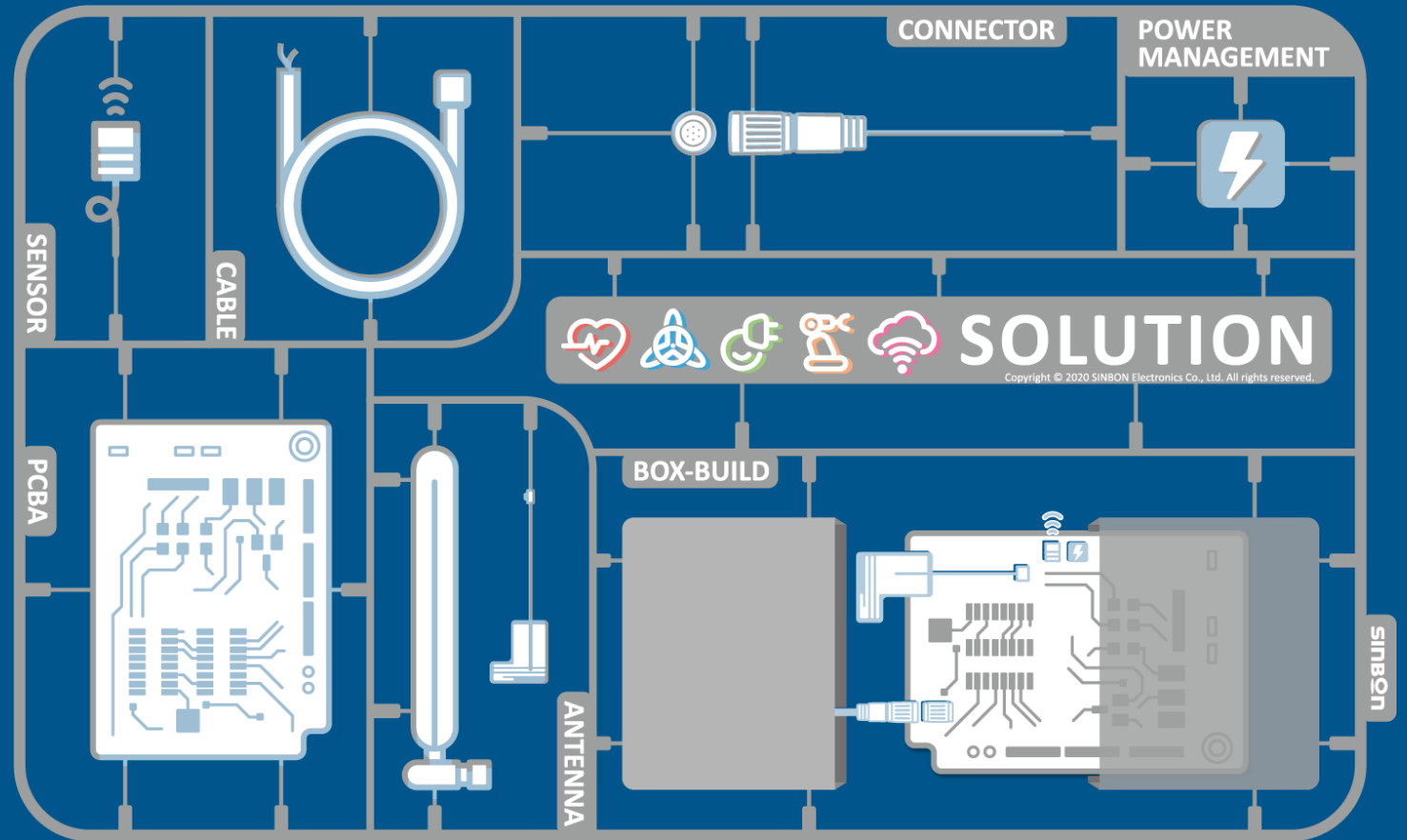
Prepared by Finance
2025/11

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This presentation contains forward looking statements and is subject to significant risks and uncertainties.

Actual results may differ materially from those in the forward-looking statements.

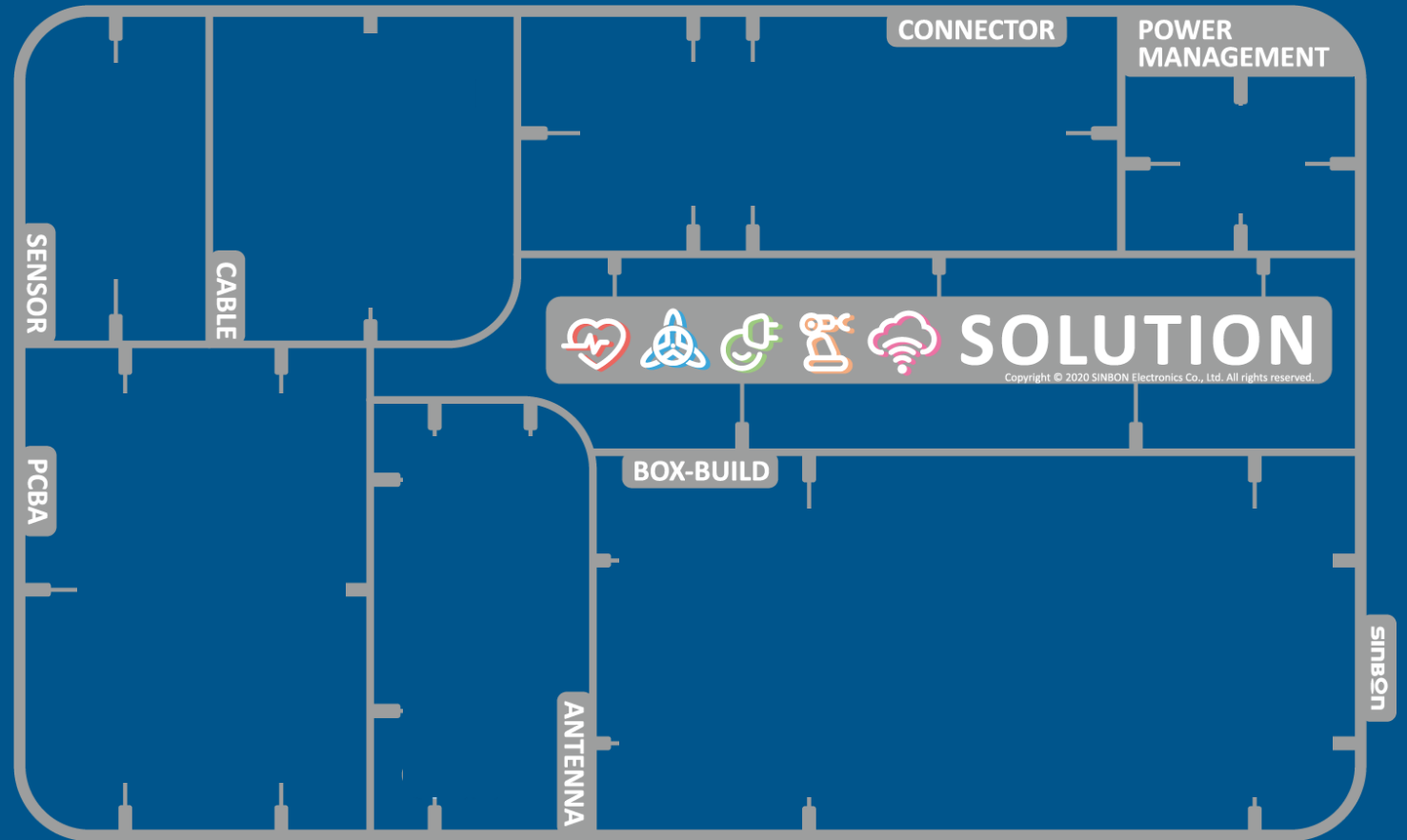
CONNECT TODAY TOMORROW



LET'S START YOUR SINBON JOURNEY

SINBON in Brief

Custom Cable Assemblies &
Connectivity Solutions



SINBON AT A GLANCE

Integrated Solution Provider in the **M.A.G.I.C.** industries

36y

Founded in 1989

1,030

2024 Revenue
USD million

6,000↑

Worldwide employees

3

R&D Centers

8

Factories
in Asia, Europe, America

30↑

Global service sites

100↑

Branded customers

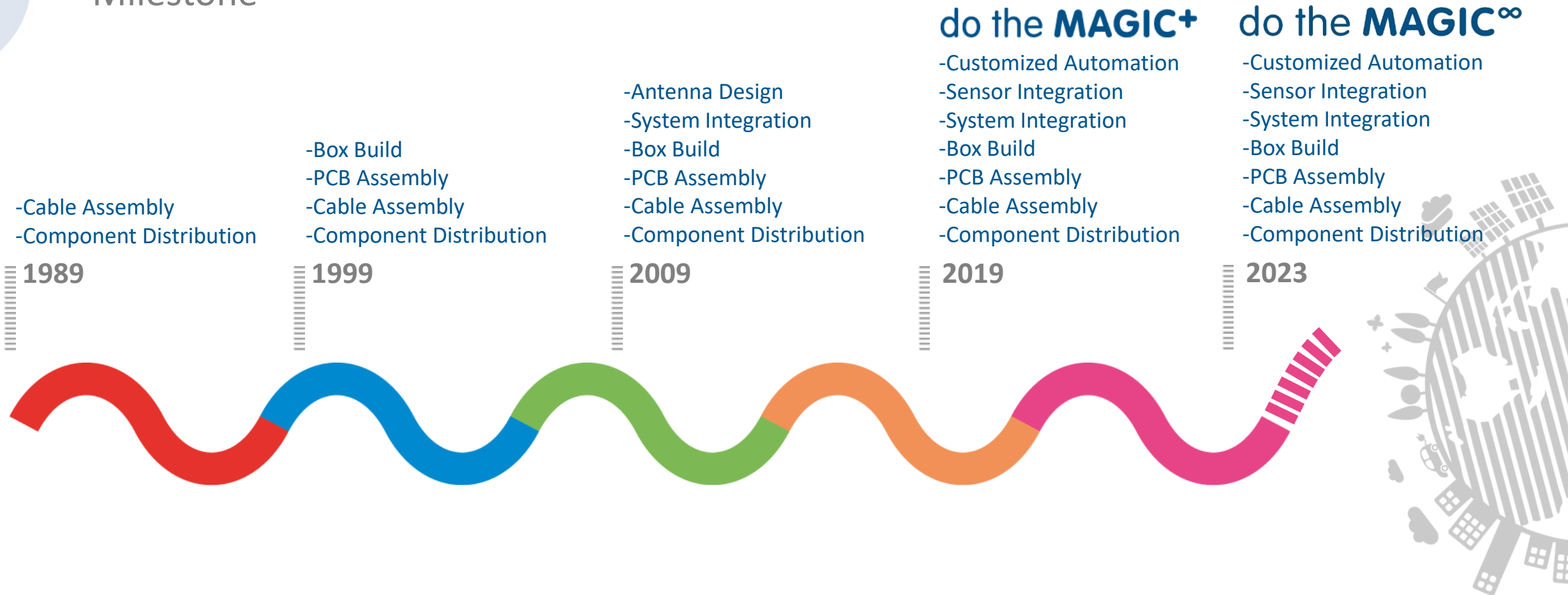
3023

Listed on Taiwan
Stock Exchange



NEVER STOP INNOVATING

Milestone

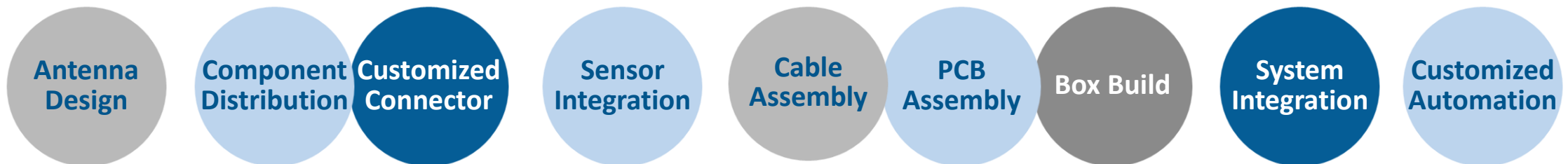


WHAT WE DO

We help you



We provide you



PROVEN EXPERTISE IN MAGIC

6/10

6 of the world's 10 largest medical imaging equipment manufacturers adopt SINBON solutions



Medical Health

6/10

6 of the world's 10 largest automotive vendors adopt SINBON solutions



Automotive

8/10

10 of the world's 10 largest wind turbine suppliers adopt SINBON solutions



Green Energy

9/20

9 of the world's 20 largest industrial equipment vendors adopt SINBON solutions



Industrial Application

53

Our customers come from over 53 countries



Communication

BRING YOUR IDEAL CONCEPTS TO LIFE



Automotive & Aviation

Intelligent Vehicle
Electric Vehicle
Two Wheels Vehicle

Green Energy

Solar Energy
Wind Energy
Energy Storage



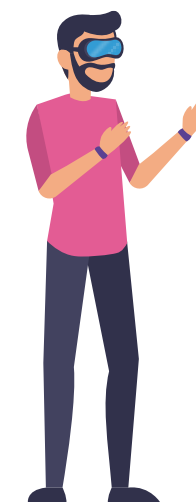
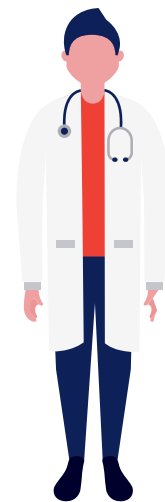
Industrial Application

Automation & Control
Construction & Transportation
Industrial Robot
Measurement Instrument



Medical Health

Diagnostics Imaging
Patient Monitoring
Precision Medicine
Endoscopy & Cardiology
In Vitro Diagnostic Devices
Cosmetic Equipment



Communication

Smart City
Smart Home
Smart Wearable Device
E-bike



Miniaturization

Cable assemblies and connections designed for small and flexible devices

Multifunctionality

Limit interference with customizable box build for complex devices

Ruggedized

Provide high reliability with high standards products

High-speed Transmission

Offer high-speed transmission through the harsh environments

Aesthetic Appeal

Maximum functionality in small spaces while maintaining aesthetic appeal

Resource: http://www.freepik.com/free-vector/professional-people-work_5667970.htm

GROW STEADILY

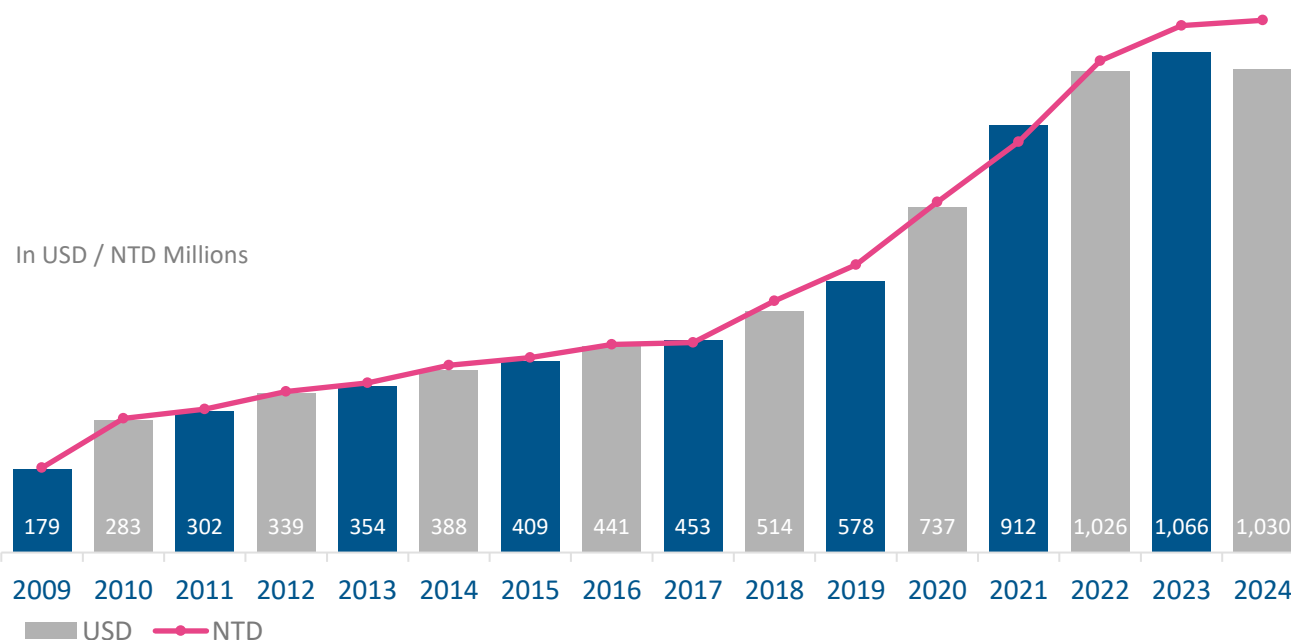
Sales Revenue & 2024 Business Segments

55%

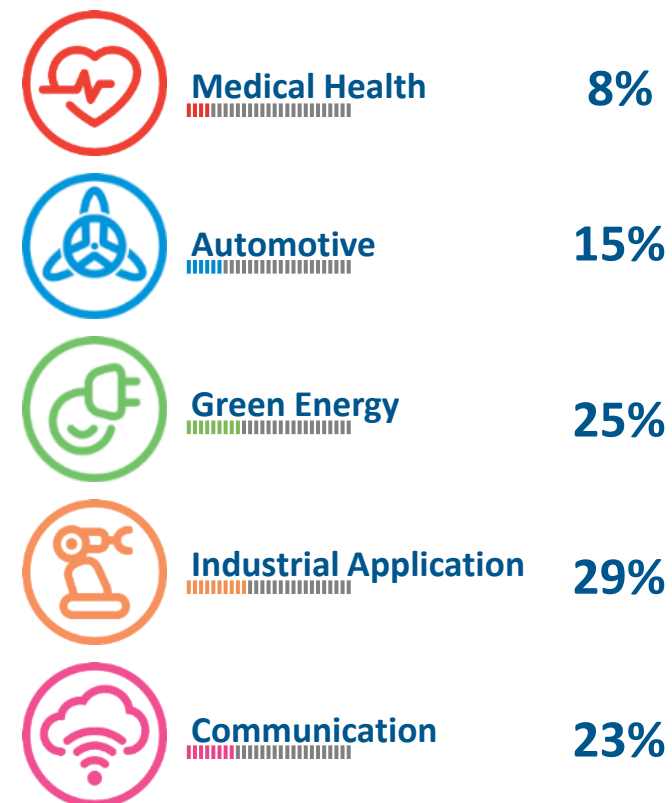
2024 Top 20 Customers Revenue Share

1,030

2024 Revenue (USD million)



*Exchange rate fluctuations affect USD data. Please refer to official reports for precise information.



GLOBAL FOOTPRINT

8

Factories
in Asia, Europe, America

3

R&D Centers

30+

Worldwide sales offices

6,000↑

Worldwide employees



QUALITY, WE GUARANTEE

Certification

ML Miaoli (Taiwan)
 JY Jiangyin (China)
 BJ Beijing (China)
 TC Tongcheng (China)
 ZS Zhongshan (China)
 TA Tatabánya (Hungary)
 DA Dayton, OH (USA)
 MX San Luis Potosi (Mexico)

QUALITY

ISO 9001	ML	JY	BJ	TC	TA	DA	ZS	MX
IPC-610 (class2)	ML	JY	BJ	DA				
IPC-620 (class2)	ML	JY	BJ	TC	TA	DA		
IPC-610 (class3)	DA							
IPC-620 (class3)	DA							
UL	ML	JY	BJ	TC	TA	DA		
QC080000	ZS							
ANSI/ESD S20.20	ML	JY						

MEDICAL DEVICE

ISO 13485	ML	JY	TC	TA	DA
MedAccred	JY				
FDA	ML	JY	DA		

(In progress)

INFORMATION SECURITY

ISO 27001

ML JY

AUTOMOTIVE

IATF 16949

ML JY TC ZS

AVIATION

AS 9100

ML JY

LAB

ISO 17025

JY

ENVIRONMENT

ISO 14001

ML JY BJ TC TA ZS

ISO 14064-1

ML JY BJ TC TA DA ZS

UL2799

ML

SOCIAL RESPONSIBILITY

ISO 45001

ML JY BJ TC ZS

SA 8000

ML JY

RBA VAP

ML

EMS

ISO 50001

ML JY BJ TC

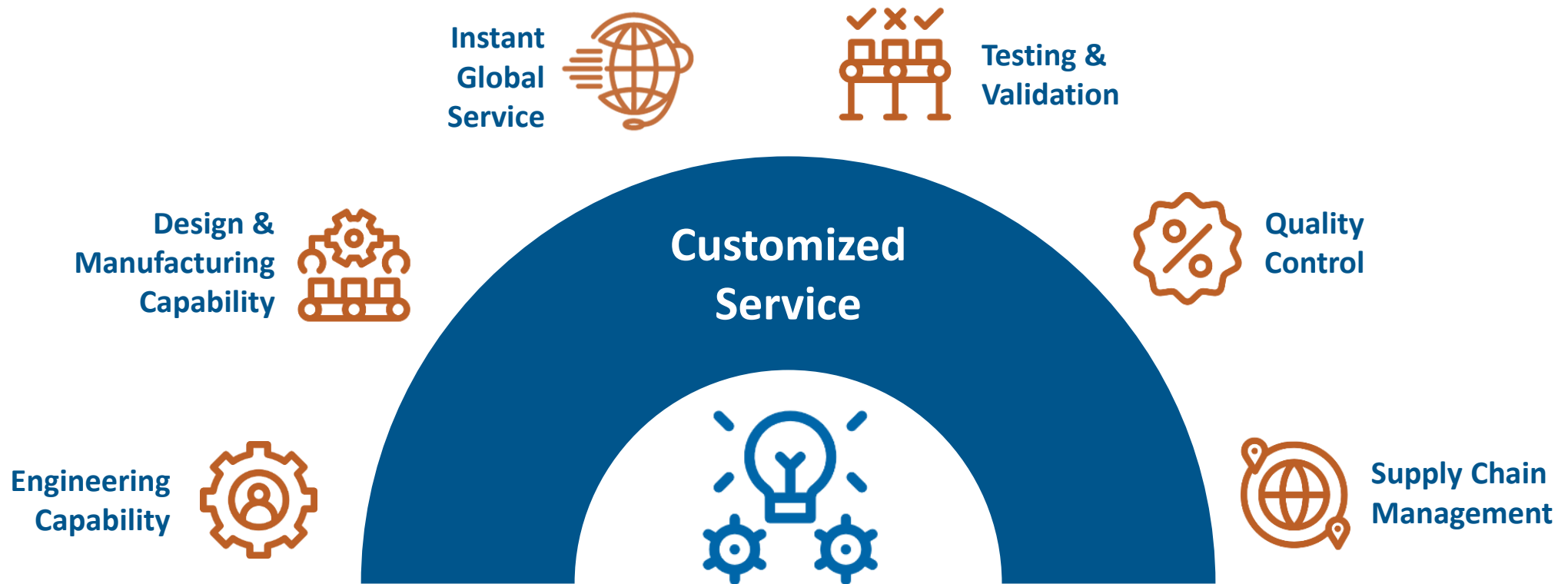


OUR SERVICE

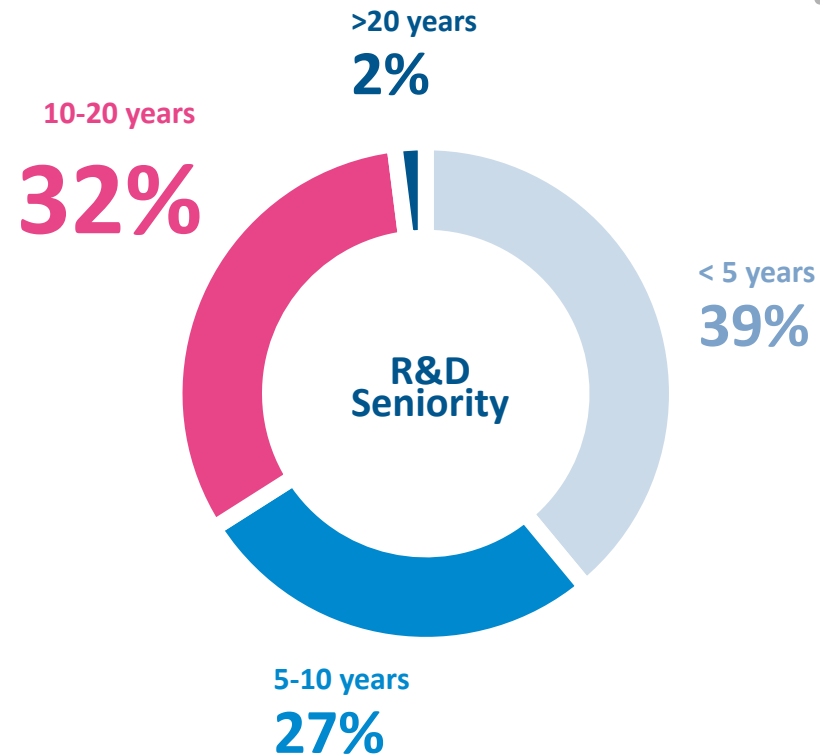
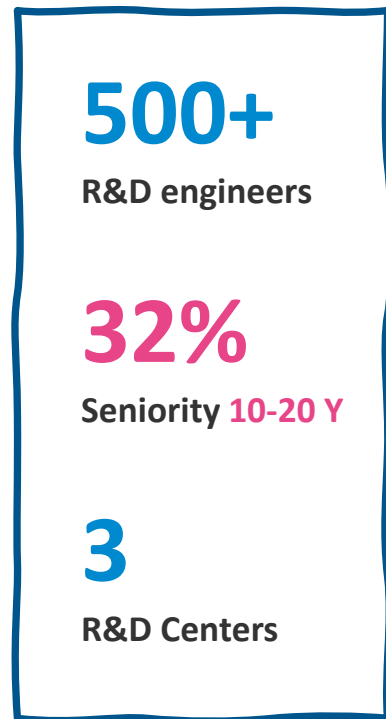
Complete Manufacturing & Flexible Production Solutions

OUR CAPABILITY

Be your innovation partner



ENGINEERING CAPABILITY



“ Our engineers routinely use **DFM** to ensure consistent manufacture and allow any potential problems to be fixed in the design phase. ”

Electronic Engineering

Power management / Interface data transmission / Remote side charging function / Board level design / Radio frequency technology

Firmware Capabilities

MCU firmware design / Device driver / OS porting / Boot loader development

Software Capabilities

APP programming (PC / mobile) / Web service design / Data base design

Mechanical Design

ME customized design / Tooling services / ID customized design / 3D modeling

Auto Test

APP programming / Real time data display / Fixture design

Design Quality Engineering

Function validation / Reliability validation / EMC / Safety validation

DESIGN & MANUFACTURING CAPABILITY



We help you

Rapid 3D Prototyping

Shorter Cycle Time to Market

- Fast Plastic 3D Printer
- High Fidelity Plastic 3D Printer
- High Strength Plastic 3D Printer
- Metal 3D Printer

10
days



In-house Tooling Shop

Reduce Unnecessary Time Cost

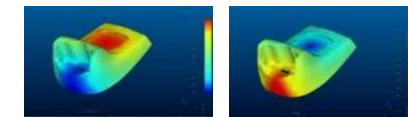
- In-house Fixture Repair
- In-house Fixture Maintain
- 5S Cleaning Station
- Mold tool / assembly feature design & manufacture

20
days



3D Modeling

Extend Product Lifespan



Fill Time Evaluation

Pressure Drop



Weld Line Location

Draft Check Analysis

DESIGN & MANUFACTURING CAPABILITY



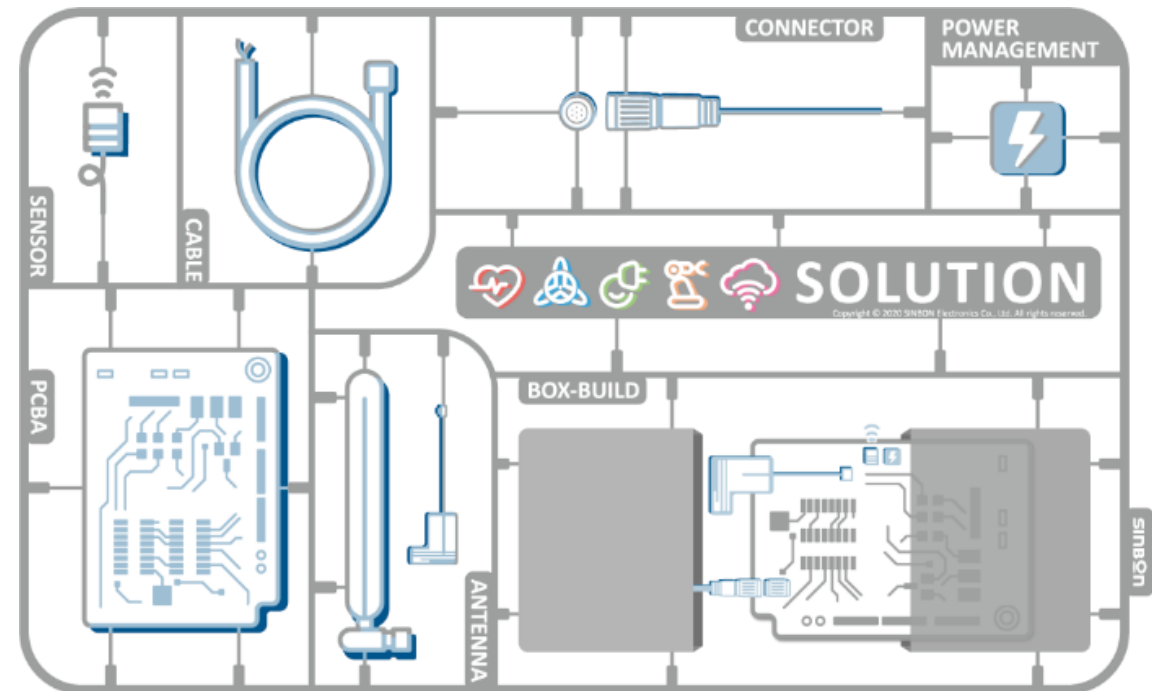
We provide you

Bulk Cable



- Custom Cable Design & extrusion
- Unique / Complexity Cable
- Follow UL standards
- Ultra high temperature / high bending
- High flexibility production

And more!



INSTANT GLOBAL SERVICE



Business Development

Familiar with the Global Market

Identify trends and market needs to develop opportunities for customers' growth and suggest innovative solutions.



Sales Engineer

Expertise in M.A.G.I.C. Industry

Keep in touch with customers, provide track customer opinions and needs, and deploy factory resources flexibly.



Customer Service

Professional in Integrated Service

Set up a specialized team to communicate with customers based on their different specific solution needs instantly.

30+

Worldwide Sales Offices

8.7%

Senior Executives from European and American Regions

CUSTOM SALES & CONSULTING SERVICE



INSTANT GLOBAL SERVICE



GLOBAL PRODUCTION FOOTPRINT

EUROPE

Tatabánya, Hungary
Factory – 3,800m²

Capability

Fiber optic cable assembly
Copper cable assembly
Box build
High mix low volume
High volume

CHINA

Beijing
Factory – 15,532 m²

Jiangyin
Factory I – 12,179 m²
Factory II – 21,060 m²
Factory III – 14,850 m²
Factory IV – 10,548 m²

Tongcheng
Factory I – 6,000 m²
Factory II – 22,490 m²

Zhongshan
Factory I – 10,775 m²

Capability

Cable assembly
PCB assembly
Molding
Low pressure molding
Box build
Bulk cable factory
Tooling shop
Laboratory
High mix low volume
High volume low mix
Clean room (100k)
Control cabinet assembly
Testing Center

TAIWAN

Miaoli
Factory I – 7,262 m²
Factory II – 4,390 m²
Factory III – 8,666 m²
Factory IV – 11,265 m²

Capability

Cable assembly
PCB assembly
Molding
Box build
Clean room (10k/ 100k)
Automated storage & retrieval system

USA

Dayton, Ohio
Factory – 5,574 m²

Capability

Cable assembly
PCB assembly
Box build
Molding
High mix low volume

MEXICO

San Luis Potosi
Factory – 13,500 m²

Capability

Cable assembly

TESTING & VALIDATION

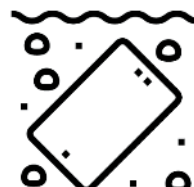


Cable

Include bending, cold bending, moisture resistance, salt spray, storage life, cold impact, coiled cable extraction, electricity, high-pot, pulling force, thermal shock test, ... etc.



**Durability
Test**



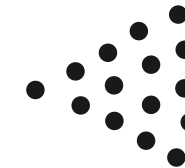
**Fluid Immersion
Test**



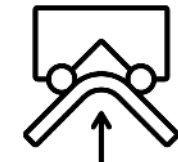
**Damp Heat
Cycling Test**



**Thermal Aging
Test**



**Salt Spray
Test**



**Bending
Test**

- Pulling Force Test (capacity range: 0.1 kg - 2000 kg)
- Salt Spray Test
- Flammability & Combustion Test
- Aging Life Test

- Thermal Shock Test (temp. range -50°C- +150°C)
- X-Ray Machine (Thickness Meter)
- Bending Test
- Coiled Cable Extraction Test
- Vibration Test

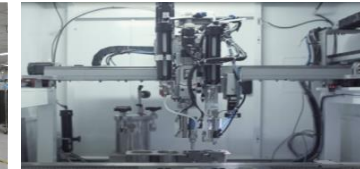
- Cold Bending Test (temp. range -50°C)
- High frequency Test (Network Analyzer)
- High Humidity Test
- High-Pot Test
- Moisture Resistance Test

TESTING & VALIDATION

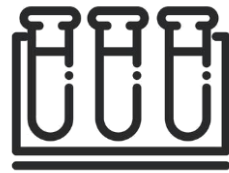


PCBA Boxbuild

Include mechanical shock, thermal shock test, Salt Fog Test, Packaged Test, Chemical loads Test, Temperature Cycle Test, Cycle corrosion test, Insertion Test, Solar Radiation, IP Degree, ... etc.



**Durability
Test**



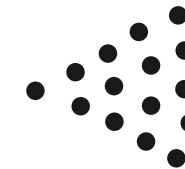
**Chemical Loads
Test**



**Damp Heat
Cycling Test**



**Thermal Aging
Test**



**Salt Spray
Test**



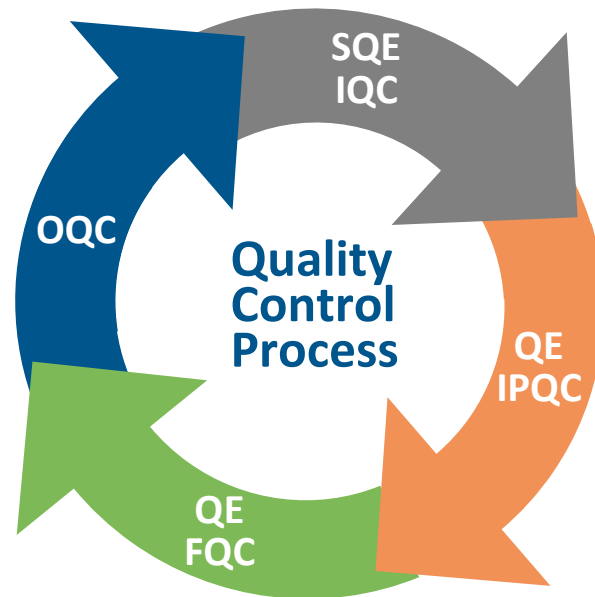
**Packaged
Test**

- Salt Fog Test
- Altitude Test (Non-op)
- Altitude (Low Pressure)
- Low Temperature Test (Storage)
- High Temperature And Humidity Cycle Test (Storage)
- Temperature Cycle Test (Operation)
- Cycle Corrosion Test

- Un-packaged Vibration Test (Operation)
- Packaged Vibration Test (Storage)
- Vibration Test (Operation)
- Mechanical Shock
- Free Fall Test
- ESD Test
- Ingress Protection Test (IP)
- Chemical Loads Tests

- Casual Spill Test
- Thermal Shock Test
- Functional Shock Test (Non-operation)
- Packaged Test (ISTA 1A / ISTA 2A)
- Insertion Test
- Corrosion Test With Flow Of Mixed Gas
- Solar Radiation

QUALITY CONTROL



SQE Supplier Quality Engineer
QE Quality Engineer
IQC Incoming Quality Control
IPQC In-process Quality Control
FQC Final Quality Control
OQC Outgoing Quality Control

E-MANAGEMENT

Easily, Accurately, Timely



Quality

- Control materials with barcodes and computer system, implement FIFO
- Save the data and trace the product record easily
- Analyze quality issues fast and precisely



Supply Chain

- Check traceability of abnormal materials and report to suppliers instantly
- Analyze materials issue fast and accurately



Lab

- Manage fixture checklist and inspected date with tracing system
- Use tests application system to save test data and analysis fee conveniently

SUPPLY CHAIN MANAGEMENT



We ensure you



CONTINUITY OF SUPPLY

It is difficult to provide customized items at any time, but **SINBON** can ensure to provide you with a complete supply chain.

Lead Time Optimization

- Corporate with **reliable suppliers** to ensure **consistent material quality**
- Provide **flexibility to volume and mix production**

Global Commodity Management

- **Consolidated** procurement system to get the most competitive cost
- Leverage **global sourcing team** to secure in competitive pricing and shorten materials lead time

Instant Localized Support

- 24-hour **global contact points**
- **Instant shipping arrangement** upon customer's requests
- Provide **localized engineering support** to quickly respond to customer's needs

CUSTOMER TRUST

23 years

Cooperation Time

How long we have been trading with some of our customers

34% of Top 100

Referral Rate

Percentage of Top 100 recommend by promoters

9.5 years average

Customer Retention

How long we have been trading with our Top 100 customers

39% of Top 100

Customer Reputation

We have been trading over 10 years

ALL YOU NEED IS SINBON

End to End Service

PROJECT START

- Setup the project team
- Concept and application

Project Communication



Early Involvement

- Specifications, drawings
- Quality requirements
- Business aspects
- NDA contract

Project End

- EOL management
- Mutual review



CORE COMPETENCY

Customer-oriented Strategy
Dedicated Service Team
Organized Project Control
Global Supply Chain Management

Global Logistics

- EDI processing
- VMI, JIT services
- Worldwide hubs



Design & Test

Engineering Service

- DFM *
- APQP/PFMEA
- EVT
- PVT/PPAP
- DVT



Supply Chain Management & Manufacturing

- Cable assembly
- PCB assembly
- Box build
- Laboratory
- Global sourcing
- Bulk cable extrusion
- Tooling shop



*

DFM: Design for Manufacturability

EVT: Engineering Validation Test, Prototypes

DVT: Design Verification Test, Standard Conformity

APQP: Advanced Product Quality Planning and Control Plan

PFMEA: Process Failure Mode and Effects Analysis

PVT / PPAP: Production & Parts Verification Test

FINANCIAL FOCUS

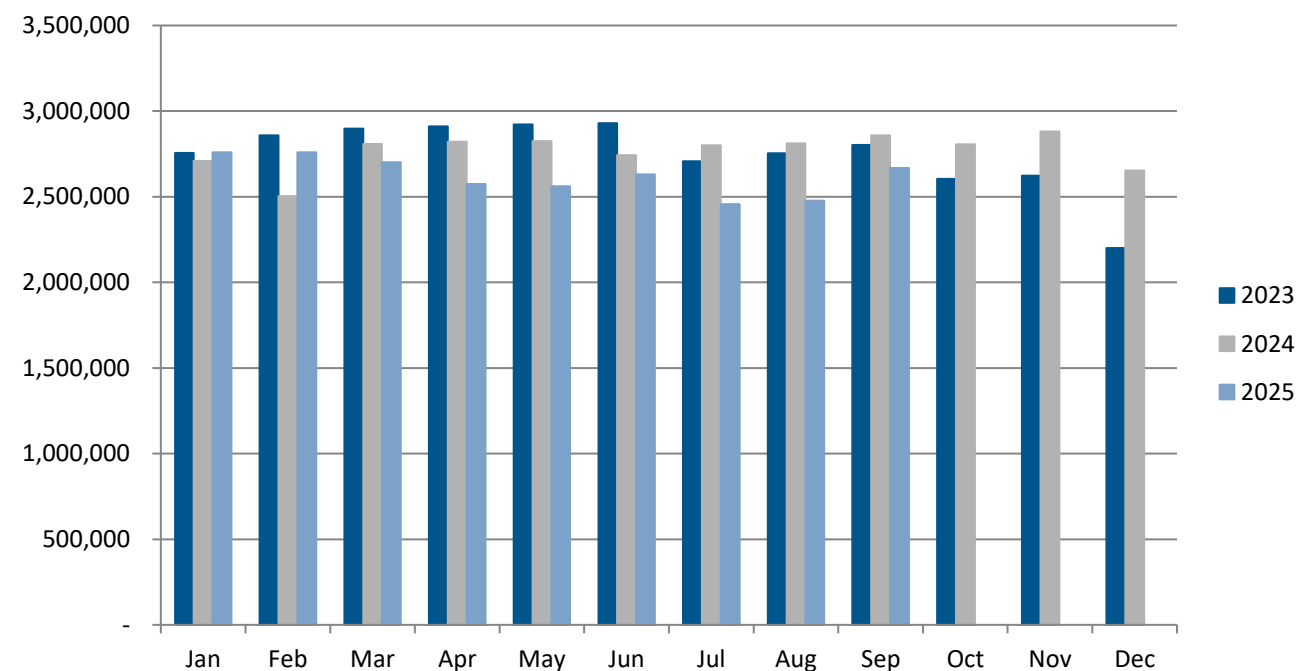


do the MAGIC[∞]

MONTHLY REVENUE

Unaudited Consolidated Result

In NTD K's	2025	2024	2023
Jan	2,759,272	2,709,503	2,756,409
Feb	2,760,145	2,503,571	2,858,524
Mar	2,702,130	2,807,213	2,898,530
Apr	2,574,473	2,820,795	2,911,678
May	2,561,717	2,825,462	2,922,842
Jun	2,630,181	2,741,625	2,930,175
Jul	2,455,710	2,800,068	2,707,368
Aug	2,476,462	2,811,521	2,754,477
Sep	2,668,159	2,858,220	2,802,165
Oct		2,805,869	2,603,676
Nov		2,880,434	2,622,952
Dec		2,653,470	2,200,509
Total	23,588,249	33,217,751	32,969,305



LAST 5 QUARTERLY RESULT HIGHLIGHT

Audited or Reviewed Consolidated Result

In NTD K's	3Q'25	2Q'25	1Q'25	4Q'24	3Q'24
Net Sales	7,551,402	7,735,957	8,158,804	8,316,497	8,429,778
Gross Profit	1,738,544	1,911,474	1,999,791	2,000,563	2,038,288
Gross Margin %	23.0%	24.7%	24.5%	24.1%	24.2%
Operating Expense	(1,108,643)	(1,040,151)	(936,995)	(1,188,322)	(1,152,672)
Operating Income	629,901	871,323	1,062,796	812,241	885,616
Operating Margin%	8.3%	11.3%	13.0%	9.8%	10.5%
Net Non-operating P/L	302,589	102,696	168,467	132,858	289,286
Income Before Taxes	932,490	974,019	1,231,263	945,099	1,174,902
Income Taxes	(204,243)	(218,196)	(309,695)	(216,986)	(228,170)
Less: Minority Interests	(3,693)	(3,245)	(2,815)	(4,814)	(2,353)
Net Income	731,940	759,068	924,383	732,927	949,085
Net Margin %	9.7%	9.8%	11.3%	8.8%	11.3%
Basic EPS (NTD)	3.05	3.16	3.85	3.05	3.95
Stockholders' Equity	14,686,728	13,676,619	16,420,951	15,280,571	14,573,544
ROE (Quarterly)	5.0%	5.6%	5.6%	4.8%	6.5%

QUARTERLY EARNINGS REVIEW

Audited or Reviewed Consolidated Result

In NTD K's	3Q'25	2Q'25	QoQ	3Q'24	YoY
Net Sales	7,551,402	7,735,957	-2.4%	8,429,778	-10.4%
Gross Profit	1,738,544	1,911,474	-9.0%	2,038,288	-14.7%
Gross Margin %	23.0%	24.7%	-1.7ppt	24.18%	-1.2ppt
Operating Expense	(1,108,643)	(1,040,151)	6.6%	(1,152,672)	-3.8%
Operating Income	629,901	871,323	-27.7%	885,616	-28.9%
Operating Margin%	8.3%	11.3%	-2.9ppt	10.51%	-2.2ppt
Net Non-operating P/L	302,589	102,696	194.6%	289,286	4.6%
Income Before Taxes	932,490	974,019	-4.3%	1,174,902	-20.6%
Income Taxes	(204,243)	(218,196)	-6.4%	(228,170)	-10.5%
Less: Minority Interests	(3,693)	(3,245)	13.8%	(2,353)	56.9%
Net Income	731,940	759,068	-3.6%	949,085	-22.9%
Net Margin %	9.7%	9.8%	-0.1ppt	11.26%	- 1.6ppt
Basic EPS (NTD)	3.05	3.16	-0.1	3.95	-0.9
Stockholders' Equity	14,686,728	13,676,619		14,573,544	
ROE (Quarterly)	5.0%	5.6%		6.5%	

REVENUES BY MARKET SEGMENT (QUARTERLY)

In NTD K's

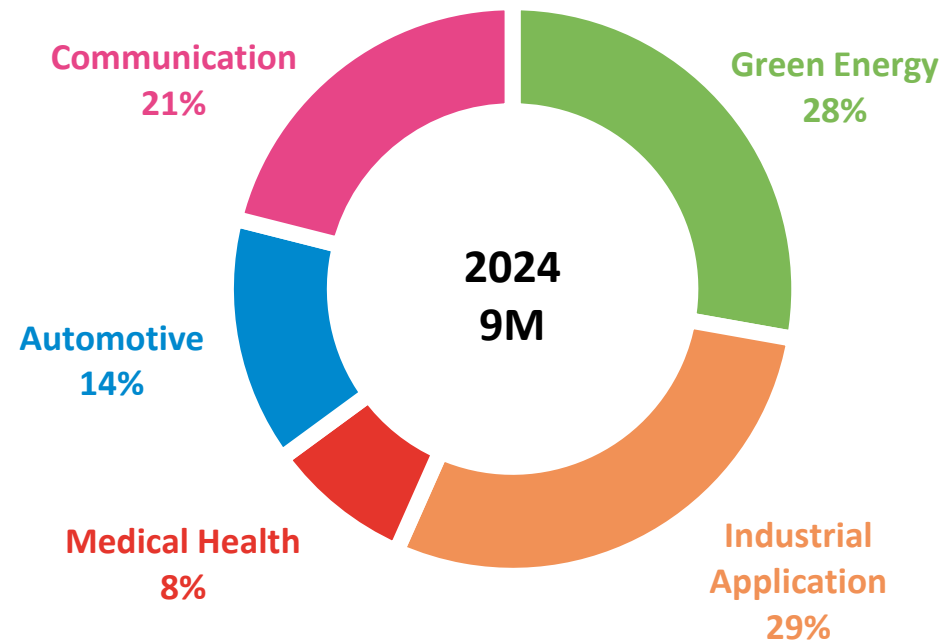
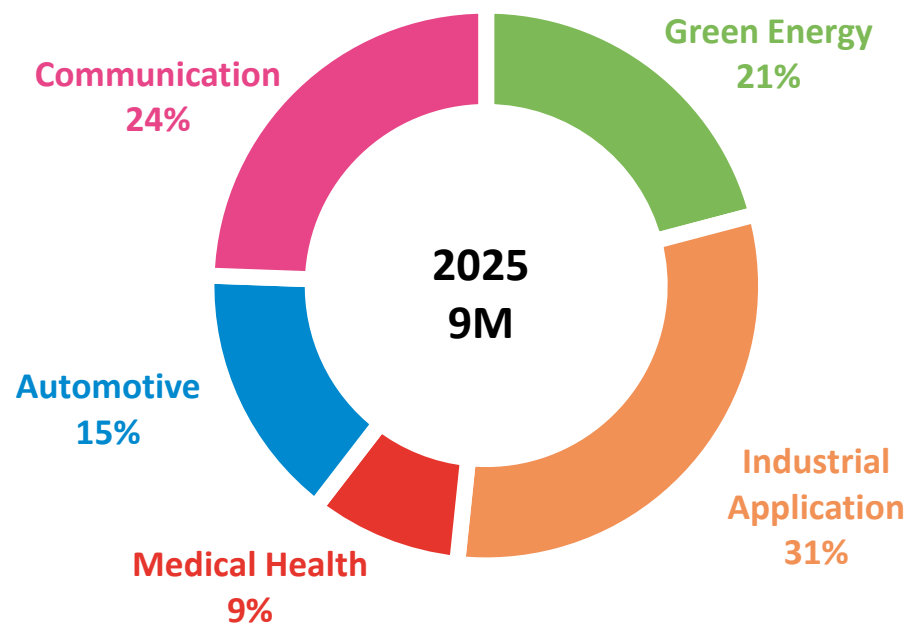
Industry	3Q2025	2Q2025	3Q2024	QoQ	YoY		
Green Energy	1,313,744	1,558,606	1,893,829	(244,862)	-16%	(580,085)	-31%
Industrial Application	2,294,537	2,447,861	2,300,255	(153,324)	-6%	(5,718)	0%
Medical Health	706,896	681,301	709,468	25,595	4%	(2,572)	0%
Automotive	1,229,113	1,159,097	1,277,937	70,016	6%	(48,824)	-4%
Communication	2,007,112	1,889,092	2,248,289	118,020	6%	(241,177)	-11%
Total	7,551,402	7,735,957	8,429,778	(184,555)	-2%	(878,376)	-11%

REVENUES BY MARKET SEGMENT (YTD)

In NTD K's

Industry	9M 2025	9M 2024	Increase (Decrease)	+/- %
Green Energy	4,899,951	6,885,214	(1,985,263)	-29%
Industrial Application	7,212,243	7,146,644	65,598	1%
Medical Health	2,060,128	2,054,563	5,565	0%
Automotive	3,545,200	3,469,333	75,867	2%
Communication	5,728,641	5,215,254	513,388	10%
Total	23,446,163	24,771,008	(1,324,845)	-5%

SHARE OF REVENUES BY MARKET SEGMENT (YTD)



FINANCIAL RATIOS

	9M 2025	2024	2023	2022	2021	2020
Debt Ratio	48.6%	49.6%	54.4%	59.1%	59.0%	58.8%
Long-term Funds to Property, Plant and Equipment Ratio	420.9%	463.0%	454.8%	471.7%	424.1%	417.4%
Current Ratio	172.5%	173.7%	158.3%	155.5%	153.4%	161.8%
Quick Ratio	120.1%	119.6%	91.0%	82.8%	79.1%	106.7%
Times Interest Earned Ratio	65.04	81.23	39.43	46.58	39.4	56.5
A/R Turnover	3.50	3.77	3.98	4.02	3.79	3.71
A/P Turnover	3.62	3.51	3.22	3.69	3.87	3.95
Inventory Turnover	3.74	2.80	2.16	2.10	2.53	3.32
Property, Plant and Equipment Turnover	8.55	9.51	10.21	10.30	9.59	8.62
Total Assets Turnover	1.08	1.08	1.07	0.95	1.00	0.98
ROA	11.1%	11.5%	10.7%	8.7%	8.6%	8.9%
ROE	21.9%	23.1%	23.9%	22.8%	22.5%	23.1%
Profit Before Taxes to Capital	174.3%	189.4%	163.2%	161.1%	129.8%	117.2%
Net Margin	9.7%	10.7%	10.0%	9.4%	9.1%	9.7%
Basic EPS (NTD)	10.06	14.70	13.71	12.22	10.0	9.1

The relevant information is as follows : <https://www.sinbon.com/financial-info>

LAST 5 ANNUAL RESULT HIGHLIGHT

Audited Consolidated Result

In NTD K's	2024	2023	2022	2021	2020
Net Sales	33,087,505	32,762,285	30,574,800	25,530,706	21,797,542
Gross Profit	8,240,742	8,405,730	7,731,524	6,409,195	5,585,997
Gross Margin %	24.91%	25.66%	25.29%	25.10%	25.63%
Operating Expense	(4,682,712)	(5,008,867)	(4,405,075)	(3,621,336)	(2,936,820)
Operating Income	3,558,030	3,396,863	3,326,449	2,787,859	2,649,177
Operating Margin %	10.75%	10.37%	10.88%	10.92%	12.15%
Net Non-operating P/L	987,706	521,324	516,016	240,841	78,689
Income before Taxes	4,545,736	3,918,187	3,842,465	3,028,700	2,727,866
Income Taxes	(1,022,291)	(826,295)	(819,435)	(540,871)	(544,366)
Less: Minority Interests	(5,555)	(192,022)	142,477	156,327	69,632
Net Income	3,529,000	3,283,914	2,880,553	2,331,502	2,113,868
Net Margin %	10.67%	10.02%	9.42%	9.13%	9.70%
Outstanding Shares (K's)	240,069	240,033	236,584	233,377	232,778
Basic EPS (NTD)	14.70	13.71	12.22	10.00	9.08
Stockholders' Equity	15,280,571	13,767,831	12,633,499	10,357,746	9,154,788
ROE %	23.09%	23.85%	22.80%	22.51%	23.09%

ANNUAL EARNINGS REVIEW

Audited Consolidated Result

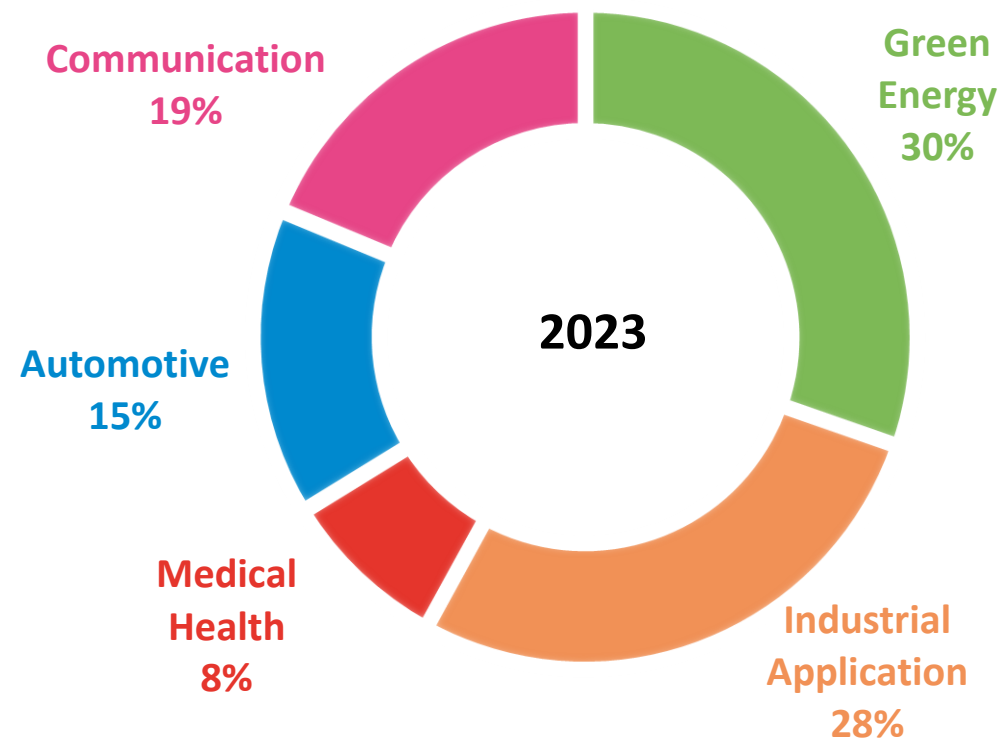
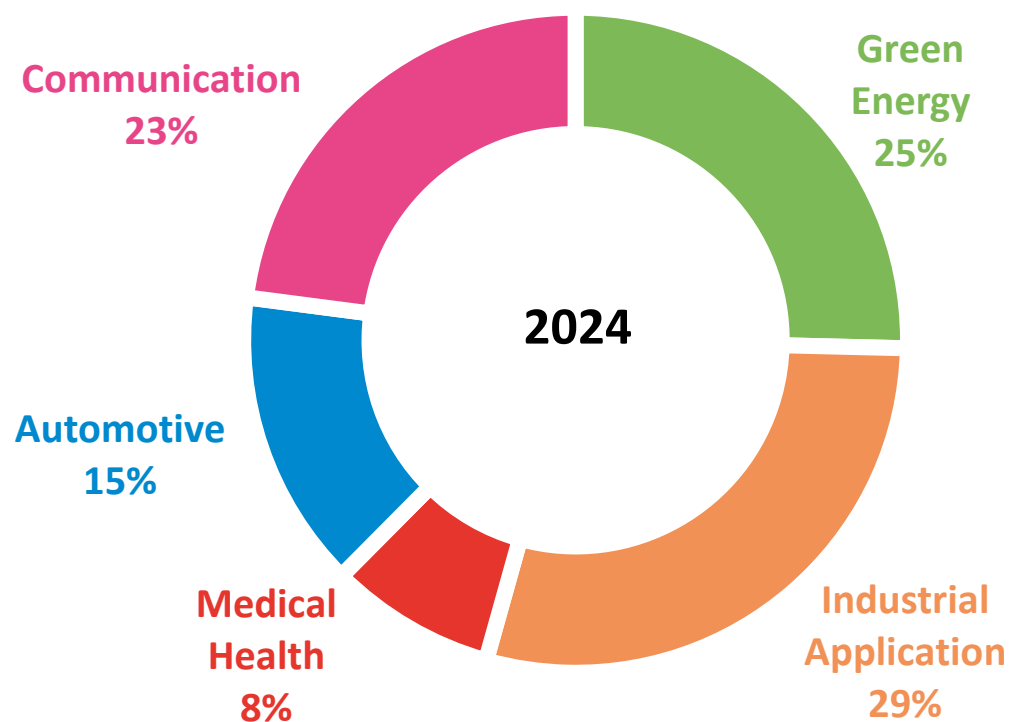
In NTD K's	2024	2023	YOY
Net Sales	33,087,505	32,762,285	0.99%
Gross Profit	8,240,742	8,405,730	-1.96%
Gross Margin %	24.91%	25.66%	-0.75pts
Operating Expense	(4,682,712)	(5,008,867)	-6.51%
Operating Income	3,558,030	3,396,863	4.74%
Operating Margin %	10.75%	10.37%	0.38pts
Net Non-operating P/L	987,706	521,324	89.46%
Income before Taxes	4,545,736	3,918,187	16.02%
Income Taxes	(1,022,291)	(826,295)	
Less: Minority Interests	(5,555)	(192,022)	
Net Income	3,529,000	3,283,914	7.46%
Net Margin %	10.67%	10.02%	0.64pts
Outstanding Shares (K's)	240,069	240,033	
Basic EPS (NTD)	14.70	13.71	0.99
Stockholders' Equity	15,280,571	13,767,831	
ROE %	23.09%	23.85%	

REVENUES BY MARKET SEGMENT (ANNUAL)

In NTD K's

Industry	2024	2023	Increase (Decrease)	+/- %
Green Energy	8,400,006	9,936,675	(1,536,669)	-15%
Industrial Application	9,580,353	9,057,678	522,675	6%
Medical Health	2,682,619	2,689,049	(6,430)	0%
Automotive	4,835,640	4,946,435	(110,795)	-2%
Communication	7,588,887	6,132,448	1,456,439	24%
Total	33,087,505	32,762,285	325,220	1%

SHARE OF REVENUES BY MARKET SEGMENT (ANNUAL)



FINANCIAL RECORDS

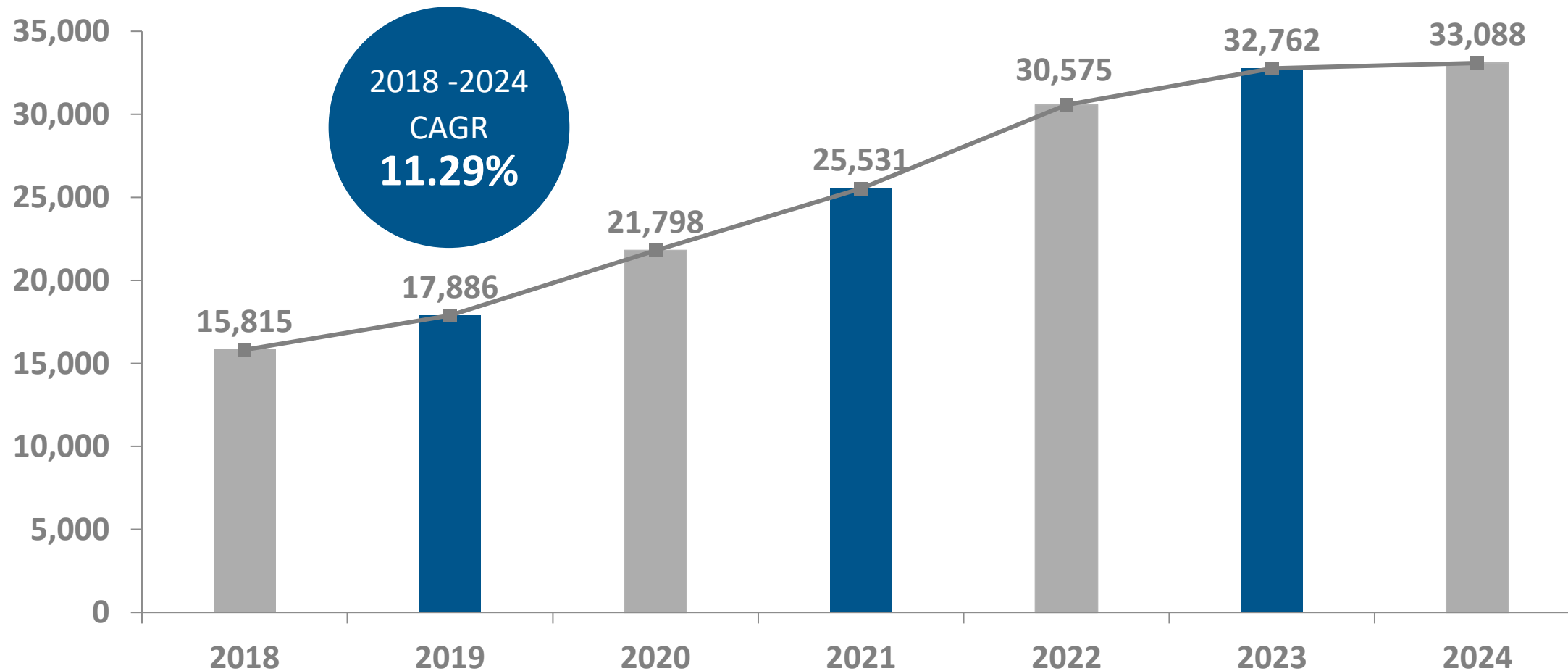


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REVENUE

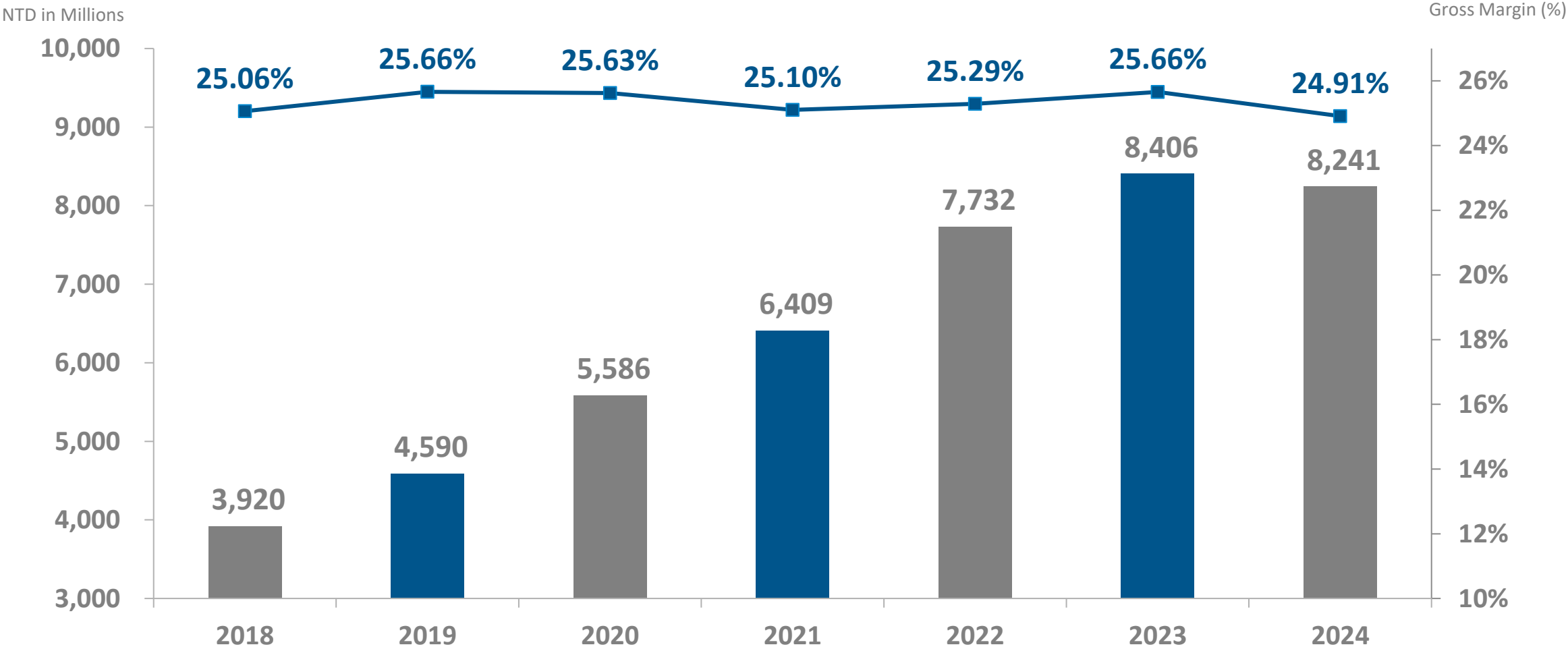
2018-2024

NTD in Millions



GROSS PROFIT

2018-2024

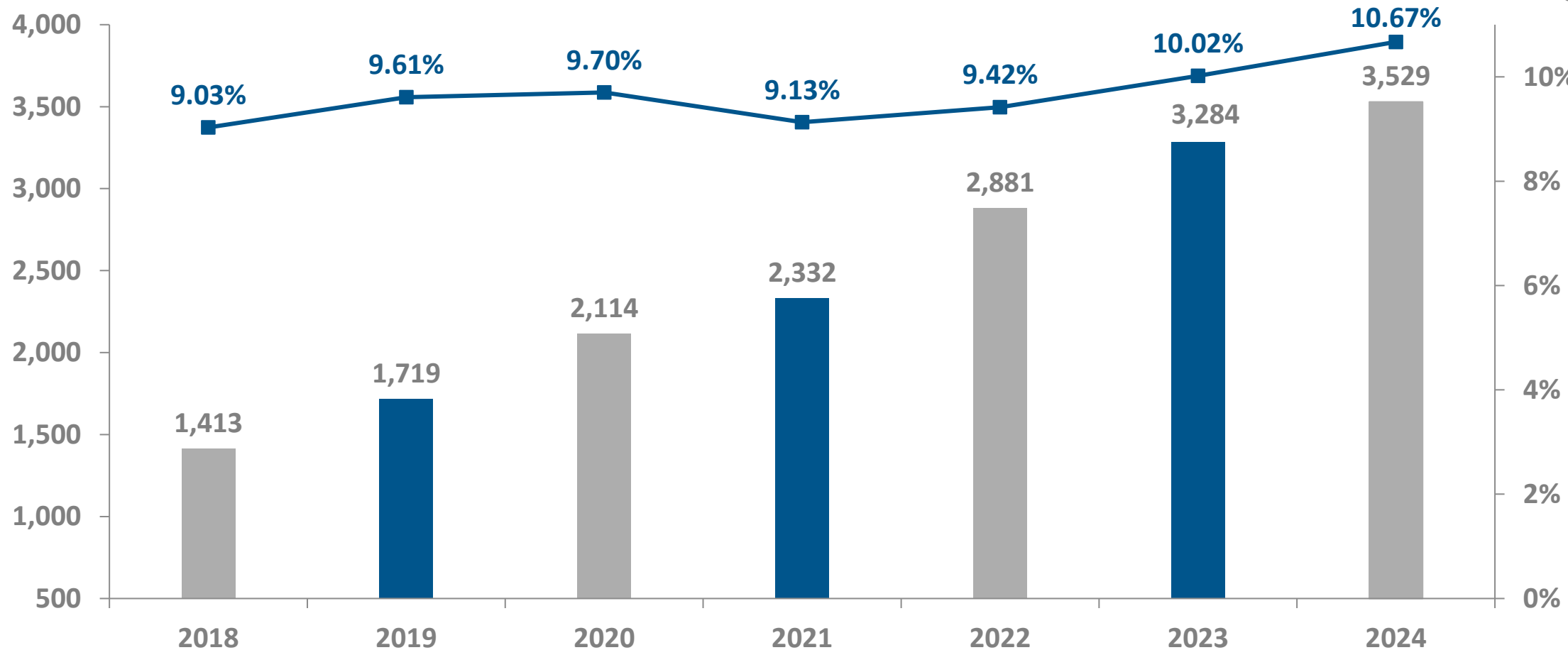


NET PROFIT

2018-2024

NTD in Millions

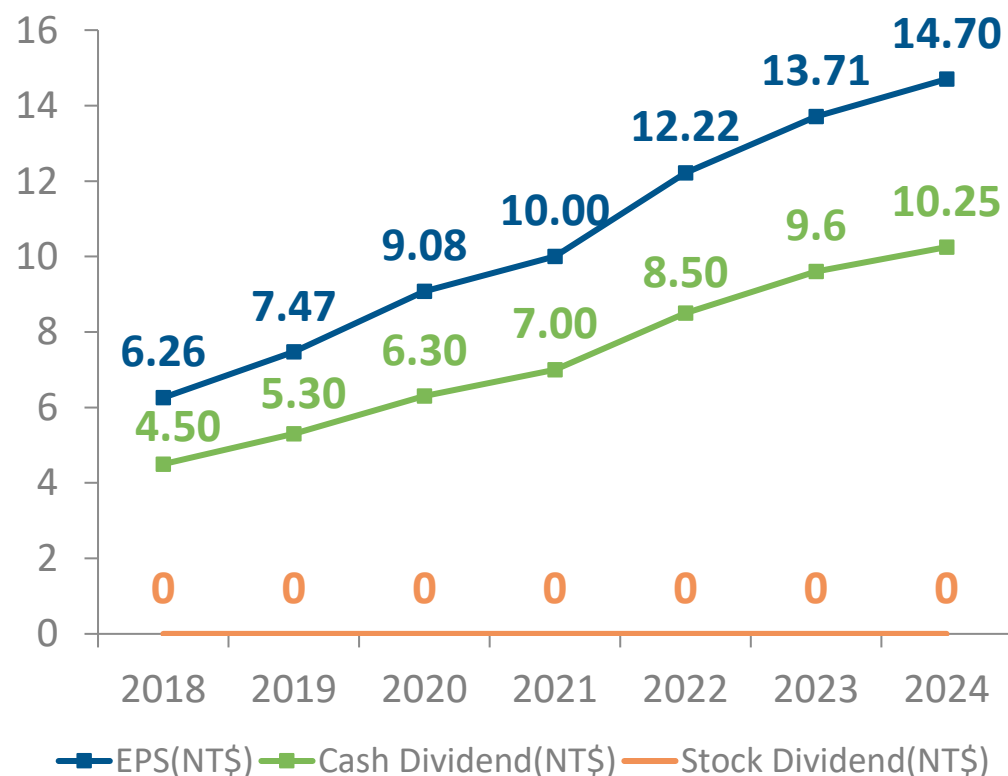
Net Margin (%)



DIVIDEND POLICY

2018-2024

NTD per Share



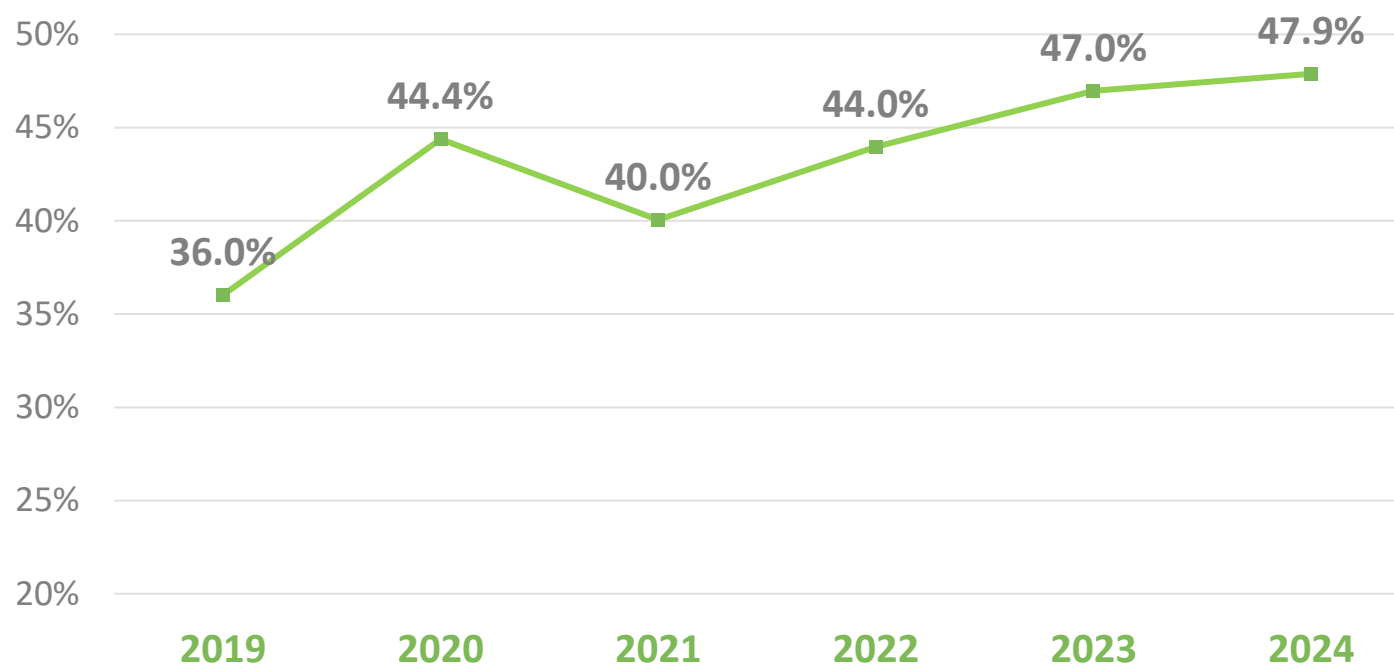
	2018	2019	2020	2021	2022	2023	2024
EPS(NT\$)	6.26	7.47	9.08	10.00	12.22	13.71	14.70
Cash Dividend(NT\$)	4.50	5.30	6.30	7.00	8.5	9.6	10.25
Stock Dividend(NT\$)	-	-	-	-	-	-	-
SUM	4.50	5.30	6.30	7.00	8.5	9.6	10.25
Payout Ratio	72%	71%	69%	70%	70%	70%	70%
Year-end Stock Price	82.8	124.0	216.0	284.0	275.0	299.0	262.0
Yield Rate	5.43%	4.27%	2.92%	2.46%	3.09%	3.21%	3.91%

(Base on average price)

SUSTAINABLE REVENUE

2019-2024

Share of Overall Revenue (%)



Revenue from products and services includes the generation of renewable energy, improvements in energy efficiency, and support for major disease treatments

PRODUCT EXPERIENCE

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SEMICONDUCTOR RENAISSANCE IN AI ERA

AI Semiconductor Equipment

AI Semiconductor Equipment

Semiconductor equipment booms with AI trend. SINBON provides wire harnesses for high-performance computing and real-time processing in precision process equipment. We also help clients to assemble semi-finished products for deposition and etching.

SINBON Products

- Raw cable design and manufacturing
- Wire harness design, arrangement, and assembly
- Modular assembly of large and small cabinets

Product Advantages

- Revolutionizing product quality control and service to earn the highest level of customer trust.
- Harnesses with exceptional precision and reliability.
- Provide customized wiring harness and module solutions according to different equipment application requirements.
- Provide environmentally friendly material choices and manufacturing processes.



A NEW SOLUTION TO THE LABOR SHORTAGE

AI Humanoid Robot

AI Humanoid Robot

Humanoid robots with AI are accelerating, assisting sorting and inspection in manufacturing and warehouse, driving production efficiency. It is also expected to spread to various industries in the future, solving labor shortages and even entering daily life.

SINBON Products

- Sensor connectors and harnesses
- Signal transmission connectors and harnesses
- Video capture connectors and harnesses
- BMS (Battery Management System) connectors and harnesses
- Battery charging connectors and harnesses

Product Advantages

- Lightweight design for connectors and cables
- Engineering services for customized connectors and cables
- Durable cables for a variety of applications
- Superior EMI immunity of cables
- Supports high speed signal transmission



SMART RETAIL ACHIEVES EXTREME SHOPPING

Unmanned Store

Unmanned Store Sensors

Unmanned stores with AI provide a faster shopping experience. SINBON expands market **from USA to Europe** by installing wire bonded sensors in stores and on shelves to detect consumer purchases through weight and images, realizing smart new retail.

SINBON Products

- Signal harness
- Weight sensor harness
- Video capture harness
- Customized connectors

Product Advantage

- Conduct simulation tests according to different store environments to verify image quality
- Customized design



HUMAN-MACHINE COLLABORATION WAREHOUSE

Smart Warehouse - Part I

Warehouse & Logistics Robot/ Intelligent Robot Arm

The machine can be flexibly moved and adapted to the warehouse environment, providing an efficient and cost-effective solution for human-machine collaboration.

Smart Safety Vest

Vest with harness connects to battery, sensor, vibrator and buzzer, allowing warehouse logistics robot to sense wearer and avoid collision.

SINBON Products

- Warehouse & Logistics Robots/Intelligent Robot Arms: Connectors, Harnesses, Sensor Harnesses
- Smart Safety Vest: Connection Harness, Sensor Harness

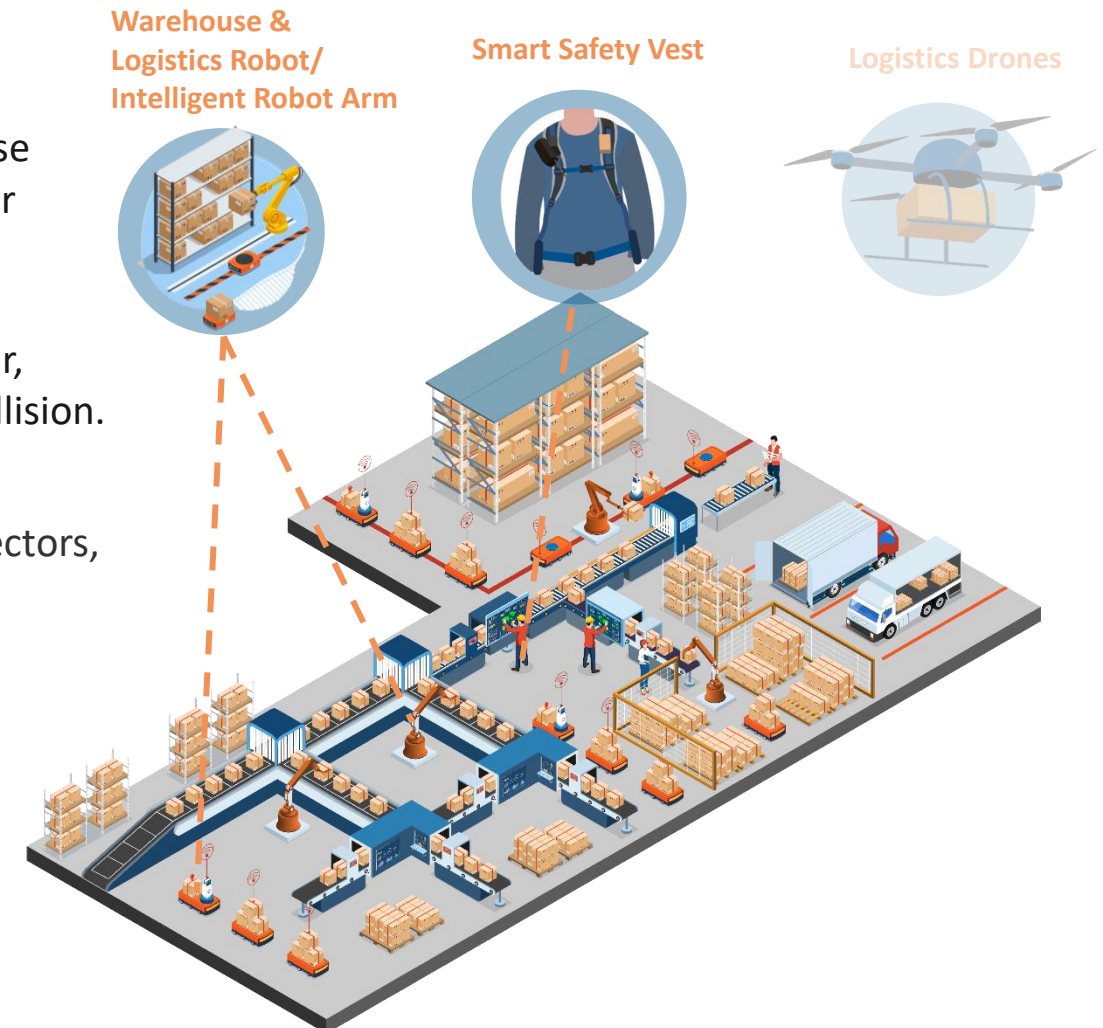
Products Advantages

Warehouse & Logistics Robots/ Intelligent Robot Arms:

- High insertion and extraction lifetimes
- High lifespan of fast charging connector (120,000 cycles)

Smart Safety Vest:

- Swing resistant
- Good elasticity and softness of baking rolls



OPTIMISE THE LAST MILE OF DELIVERY

Smart Warehouse - Part II

Logistics Drones

AI is transforming traditional distribution, increasing distribution flexibility and efficiency, enabling accurate and fast last-mile delivery, and meeting consumer demand for real-time services.

SINBON Products

- Charging harness
- Video capture harness
- Signal transmission harness

Product Advantages

- Ultra-lightweight for cables and connectors
- Connector miniaturization
- Waterproof (IP65+)
- Customized mechanical design
- EMI solutions

Warehouse &
Logistics Robot /
Intelligent Robot Arm



Smart Safety Vest



Logistics Drones



HUMAN-CENTERED DESIGN CHARGING

EV Charging Solutions

Charging Solutions

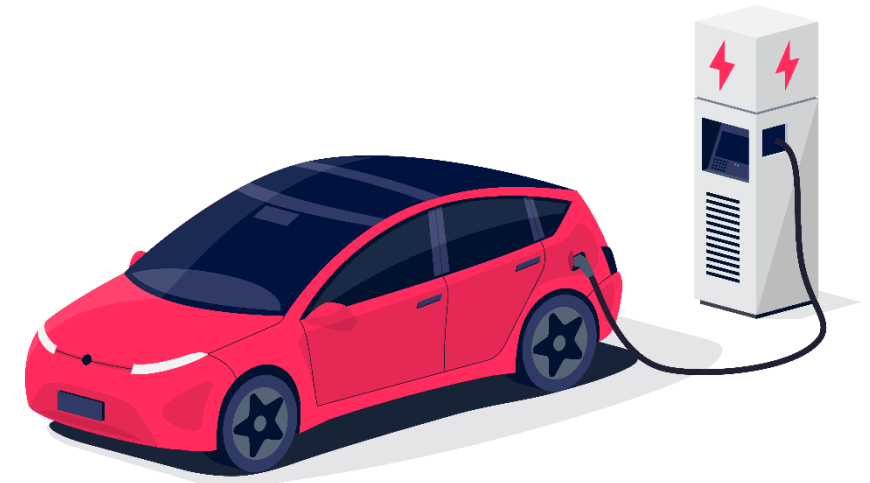
As EVs become popular, SINBON provides products for various charging standards. Refining technology, SINBON has developed NACS AC/DC chargers and inlet solutions. While DC fast charger is used, the specialized designs optimize cooling efficiency and reduce weight, enhancing customer experience.

SINBON Products

- DC Fast Charger + Cooling System:
CCS1 and CCS2 water-cooled and oil-cooled chargers with cooling system to effectively cool the charger and increase charging speed.
- NACS AC/DC Charger:
SINBON's NACS DC charger withstand up to 350A without using cooling system.

Product Advantages

- Customized design
- Lightweight design
- 600A continuous charging with dual cables
- Integrated cable design
- Modularize charging socket components



REDEFINING ELECTRIC TRUCK

Modular Solutions for Wire-controlled Electric Trucks

Modular Solutions for Wire-controlled Electric Trucks

Designers and manufacturers of electric light truck platforms, streamlining routine maintenance through standardized chassis platforms, independent ECU-controlled wheels, and modular steering control. Conventional light trucks can be easily converted to four-wheel drive, enhancing agility and precise control.

SINBON Products

- Chassis platform high voltage power harness
- Custom high voltage connectors and harness
- Low voltage signal harness
- Low voltage power harness

Product Advantages

- Customized design
- Miniature lightweight
- Convenient installation
- Waterproof (IP67)



INNOVATIVE VEHICLE BRAIN

Vehicle Power Distribution Solutions

Vehicle Power Distribution Solutions

Under the trend of intelligent vehicle transformation, the PDCU solution was introduced to improve the control system of hybrid/fuel vehicles, enabling more precise control and management of vehicle movement and increasing the system's computing speed by 50%.

SINBON Products

- PDCU (Powertrain Domain Control Unit):
With five-in-one functions, electromechanical control, engine control, hybrid transmission control, air conditioning thermal management, battery thermal management.

Product Advantages

- Startup and acceleration response in just 0.26 seconds (0.5 seconds in average)
- Cutting-edge fully automated production with industry-leading First Pass Yield (FPY)
- Holder of multiple patents for testing systems



UNLOCK BATTERY SWAPPING NETWORK

Battery Swapping Solutions

Battery Swapping Cabinets

With the popularity of electric two-wheelers, the battery swapping solution has attracted attention. SINBON supports battery swapping cabinets for various electric vehicles, including motorcycle, Kei car, scooters, and e-bike.

SINBON Products

- Battery swapping cabinets assembly
- Swapping battery connector

Products Advantages

- Global localization assembly
- Experience in designing products for various charging cabinet applications



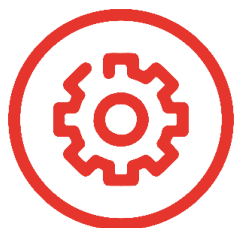


WHY US

Be Your Innovative Partner

SUSTAINABILITY STRATEGY AND ACTIONS

do the **MAGIC[∞]**



ESG **M**anagement

0items

major legal violations
in the year

0items

high-risk projects



Alliance

46%

of female executives
across the group

RBA Silver Status

Taiwan Factory Achieving
Silver Status by RBA



Green Transformation

TNFD

Completed 1st Natural Dependency
and Impact Assessment

710MWh

Implemented Initiatives
and Reduced Electricity
Consumption



Innovation

22%↑

R&D Funding Increased
Compared to 2023

48%

Percentage of Revenue
from Sustainable Industries



Community

11.59million (TWD)

social participation
investment amount

1,042 participants

in community engagement

SUSTAINABILITY INTO BUSINESS OPERATIONS

Implementation of Diverse Action Plans

ESG Management



Top 100 in Taiwan by
Foreign Investors



ISO 27001 Certified

Alliance



Supplier Conference



HR Asia Best Employer Award

Green Transformation



Carbon management
platform deployed

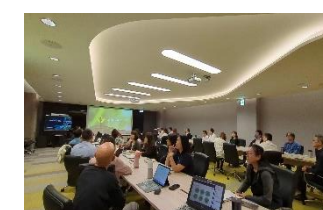


Solar power system
installation

Innovation



Process innovation contest



Green design forum

Community



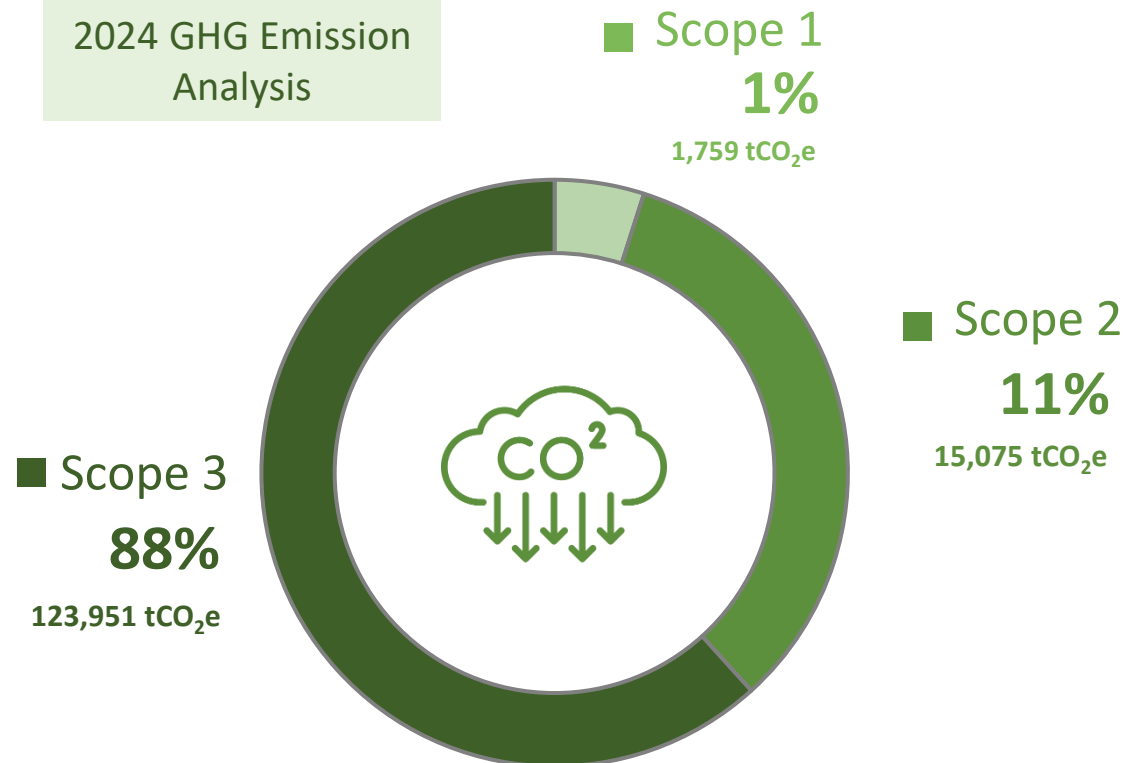
Food and agricultural
education program



Volunteering at Hsing Lung
Elementary School

CREATING NEW VALUE THROUGH PROACTIVE EMISSION REDUCTION

2024 GHG Emission Analysis



Our Promise:

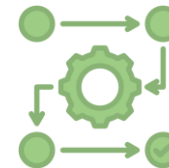
Reducing GHG emissions by 40% in 2030

(in Scope 1 and 2, compared to 2021)



Carbon Emission Management

- Organizational GHG Inventory
- Product Carbon Footprint Projects



Comprehensive Emission Reduction

- Efficient Resource Utilization in Processes
- Expansion of Renewable Energy
- Introduction of Internal Carbon Pricing



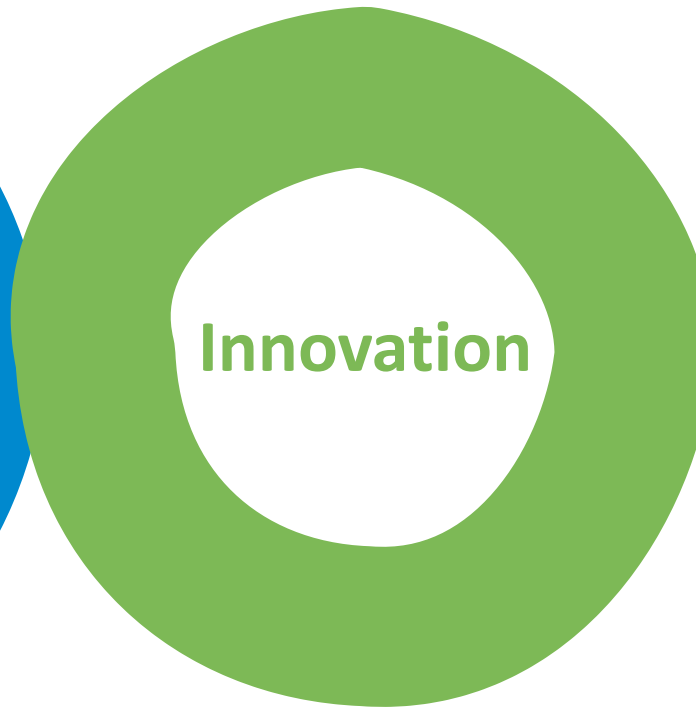
Low-Carbon Product Development

- Innovative Product Design
- Adoption of Green Raw Materials

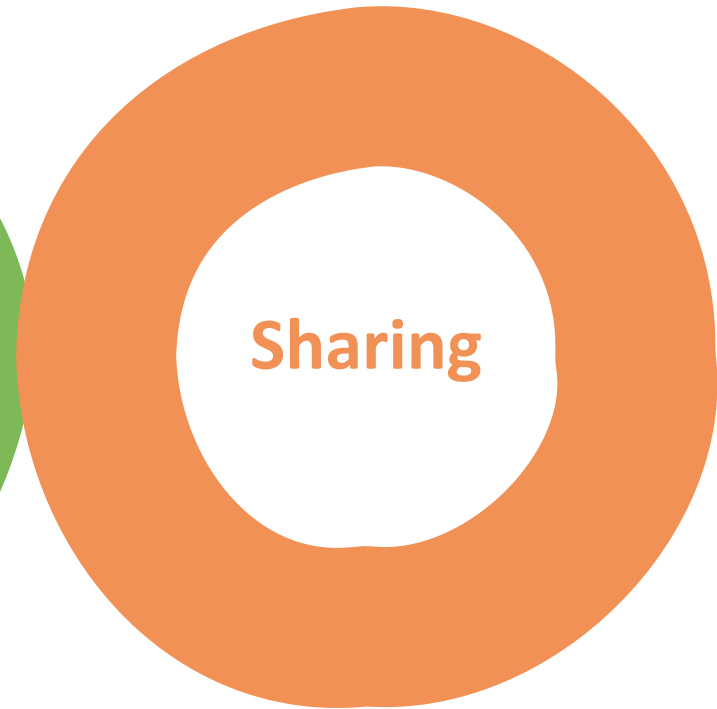
OUR CORE VALUE



Maintain integrity to our customers, employees, suppliers, and shareholders.



Keep an innovative mind at work and face the trends in the world.



Share results with customers and suppliers and maintain a sharing attitude among employees.

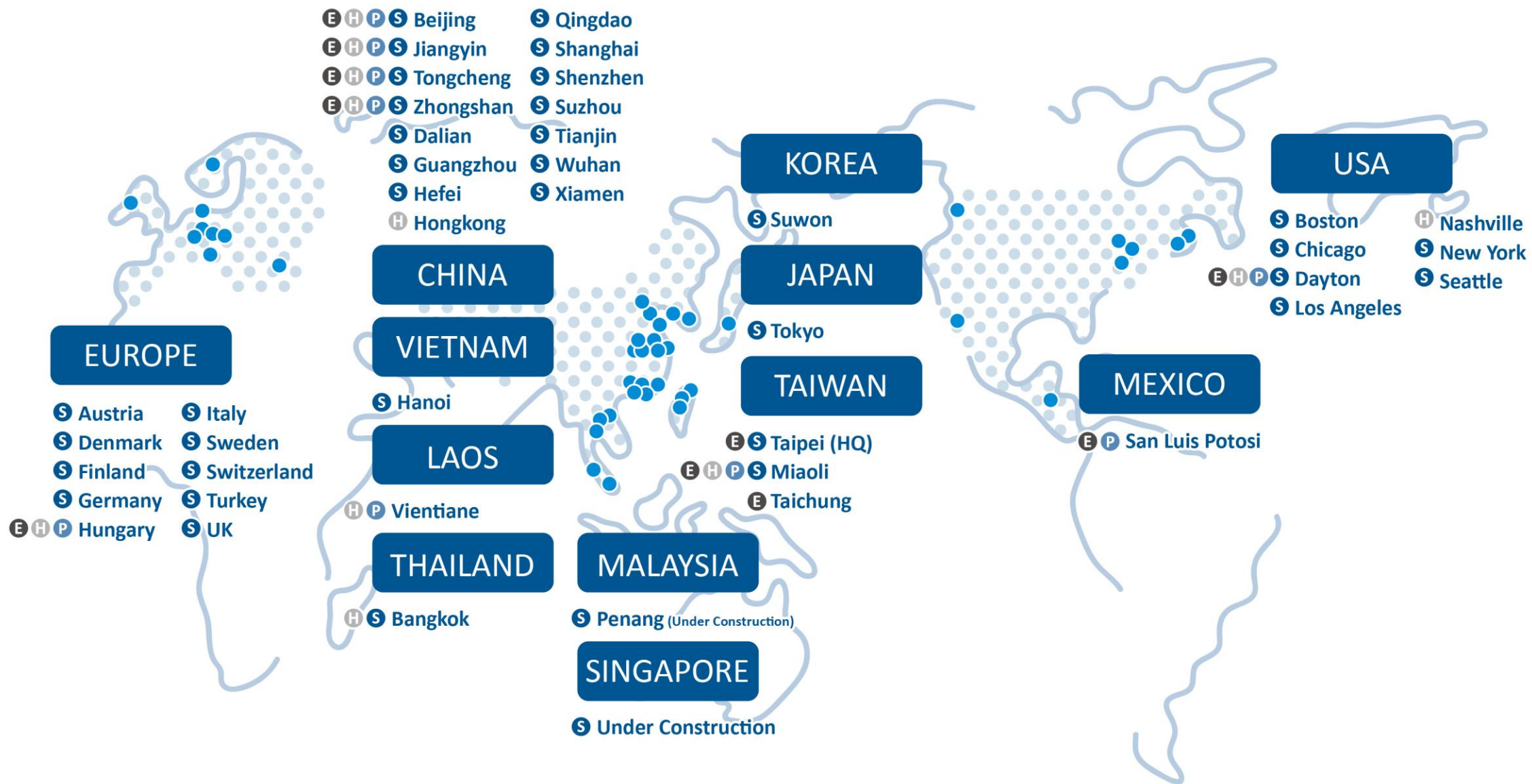


thank you

*danke děkuji ありがとう merci gracias
grazie kiitos תודה köszöni tak tack*

APPENDIX

do the **MAGIC**[∞]



(E) ENGINEERING SERVICE (S) SALES OFFICE (P) PRODUCTION PLANT (H) HUB

MIAOLI FACTORY

Taiwan



FEATURES

Cable assembly
PCB assembly
Molding
Box build
High mix low volume
Clean room (10k/ 100k)
Automated storage & retrieval system

AVAILABLE SPACE

Factory I – 7,262 m²
Factory II – 4,390 m²
Factory III – 8,666 m²
Factory IV – 11,265 m²

MANPOWER

>500

STANDARD COMPLIANCE

ISO 9001
IPC-610, Class 2
IPC-620, Class 2
UL
ANSI/ESD S20.20
ISO 13485
FDA
ISO 27001
IATF 16949
AS 9100
ISO 14001
ISO 14064-1
ISO 45001
SA 8000
RBA VAP
ISO 50001

JIANGYIN FACTORY

China




JIANGYIN

FEATURES

Cable assembly
PCB assembly
Box build
Raw cable factory
Tooling center
Laboratory
High mix low volume
High volume low mix
Clean room (1K/10k/ 100k)

AVAILABLE SPACE

Factory I – 12,179 m²
Factory II – 21,060 m²
Factory III – 14,850 m²
Factory IV – 10,548 m²

MANPOWER

>3,300

STANDARD COMPLIANCE

ISO 9001
IPC-610, Class 2
IPC-620, Class 2
UL
ANSI/ESD S20.20
ISO 13485
MedAccred
FDA
IATF 16949
AS 9100
ISO 17025
ISO 14001
ISO 14064-1
ISO 45001
SA 8000
ISO 50001
ISO 27001

TONGCHENG FACTORY

China



TONGCHENG

FEATURES

Cable assembly
Tooling center
Laboratory

AVAILABLE SPACE

Factory I – 6,000 m²
Factory II – 22,490 m²

MANPOWER

>1,000

STANDARD COMPLIANCE

ISO 9001
IPC-620, Class 2
UL
ISO 13485
IATF 16949
ISO 14001
ISO 14064-1
ISO 45001
ISO 50001

BEIJING FACTORY

China



FEATURES

Cable assembly
PCB assembly
Box build
HV cable lab
High mix low volume

AVAILABLE SPACE

15,532 m²

MANPOWER

>600

STANDARD COMPLIANCE

ISO 9001
IPC-610, Class 2
IPC-620, Class 2
UL
ISO 14001
ISO 14064-1
ISO 45001
ISO 50001

A stylized map of China is shown on the left side of the slide. The map is light blue, and the province of Guangdong, where Zhongshan is located, is highlighted in a darker blue. The word "ZHONGSHAN" is written in large, light blue, sans-serif capital letters across the highlighted area.

ZHONGSHAN FACTORY

China

FEATURES

Consumer Connector
Industrial Connector
Customized Connector
Laboratory

AVAILABLE SPACE

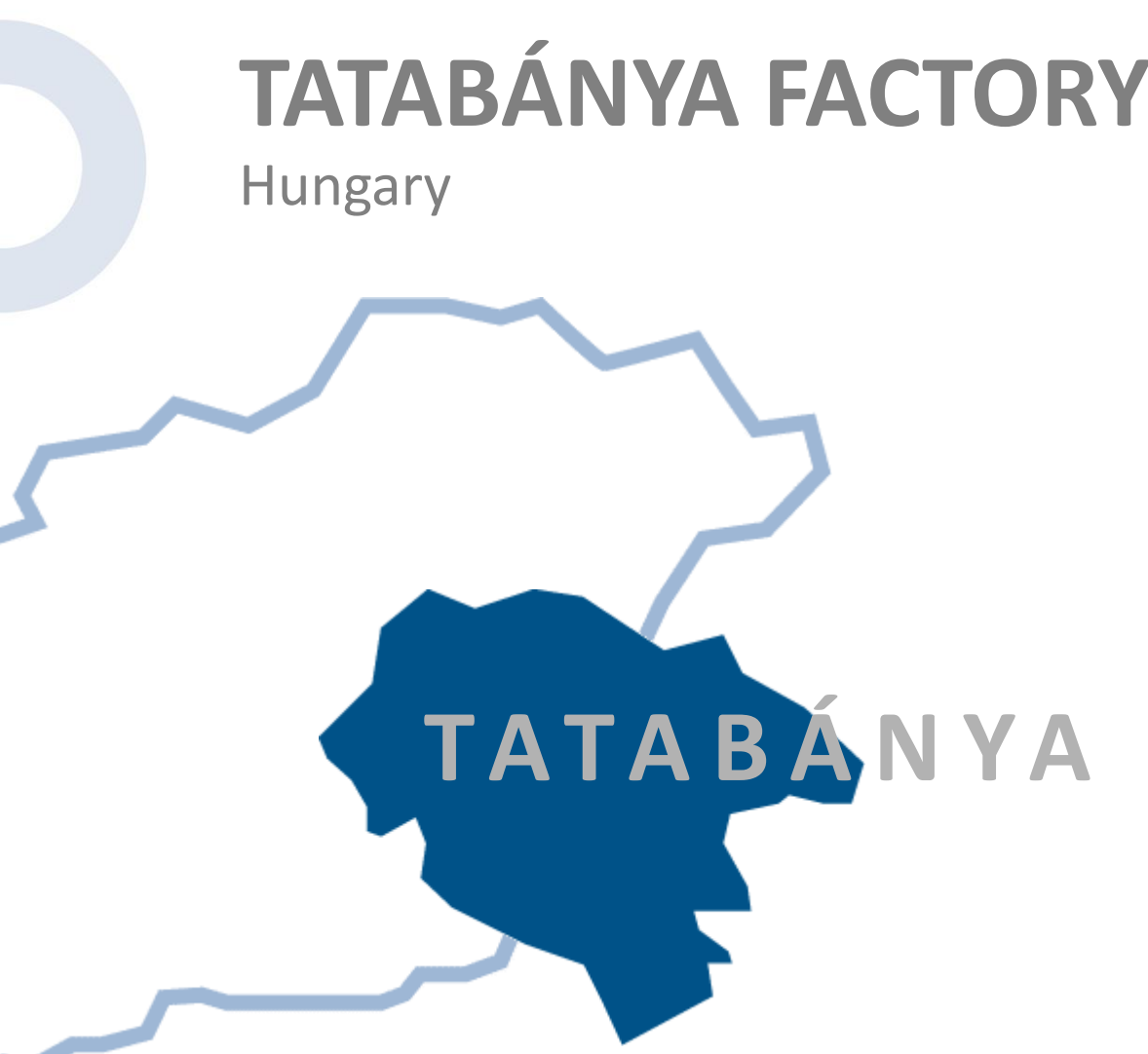
10,775 m²

MANPOWER

> 500

STANDARD COMPLIANCE

ISO 9001
QC080000
IATF 16949
ISO 14001
ISO 14064-1
ISO 45001

A stylized map of Hungary is shown on the left side of the slide. The map is outlined in a light blue line. A darker blue area within the map represents the Tatabánya region, which is labeled with the word "TATABÁNYA" in large, light blue, sans-serif capital letters. To the left of the map, there is a partial view of a light blue circular graphic.

TATABÁNYA FACTORY

Hungary

FEATURES

Fiber optic cable assembly
Copper cable assembly
Box build
High mix low volume
High volume

AVAILABLE SPACE

3,800 m²

MANPOWER

>200

STANDARD COMPLIANCE

ISO 9001
IPC-620, Class 2
UL
ISO 13485
ISO 14001
ISO 14064-1

DAYTON FACTORY

USA



DAYTON

FEATURES

- Cable assembly
- PCB assembly
- Ball grid array assembly
- Hybrid assembly
- Box build
- Value-added service

STANDARD COMPLIANCE

- ISO 9001
- IPC-610, class 2, class 3
- IPC-620, class 2, class 3
- UL
- ISO 13485
- ISO 14064-1

AVAILABLE SPACE

5,574 m²

MANPOWER

>190

SAN LUIS POTOSI FACTORY

United Mexican States

STANDARD COMPLIANCE

Certification Plan:
ISO 9001

FEATURES

Cable assembly

FACTORY CONSTRUCTION PLAN

2023 Q2-3 Start layout design
2023 Q4 Building Production plant
2024 Q4 Start Pilot

AVAILABLE SPACE

13,500 m²

MANPOWER

Estimated :100-150



DISTRIBUTION IN GREATER CHINA AND SOUTHEAST ASIA



Components

HIROSE (廣瀨)
NDK (日本電波工業)
Prisemi (芯導)
Galaxy-CAS(中科銀河)
MCMChip(喆光光電)
2Pai Semiconductor (榮湃)

RF Solutions

SparkLAN (速連通訊)
Quetel (移遠通信)
Acsip (群登)
EmWicon (維金鼎)
Vertexcom (鼎通科技)