



Company Presentation

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Date : December 21, 2023

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ESG



E 環境
Environmental

S 社會
Social

G 治理
Governance

Company History





2008

SME foundation award
1st Employee dividend
distribution



2010

SME TQM award
2nd Employee dividend
distribution



2013

Build up I-Lan Factory
Expand production line
Start Flow Meter production



2014

IPO in December
(Stock no: 4549)



2015

Obtain TAF Certificate
of Flow Meter Laboratory



2016

M&A Germany Mütec



2017

Lean production
Flexible U Line



2017

Pass OIML approval
For Flow Meter



2017

Digital Management
Import new ERP system
PLM、CRM、WIP、BPM



2018

Set up Indonesia factory



2019

Network manage for water
Utility in Taipei City
Develop transmitter of 4G/NBIOT



民生公共物聯網

2020

Complete the public IOT
4G and LoRa application



2021 COVID-19 outbreak

Build 2nd factory
in Tu-Cheng Industrial Park



2021

Finish RD module engineering
application
ESG first year



2022

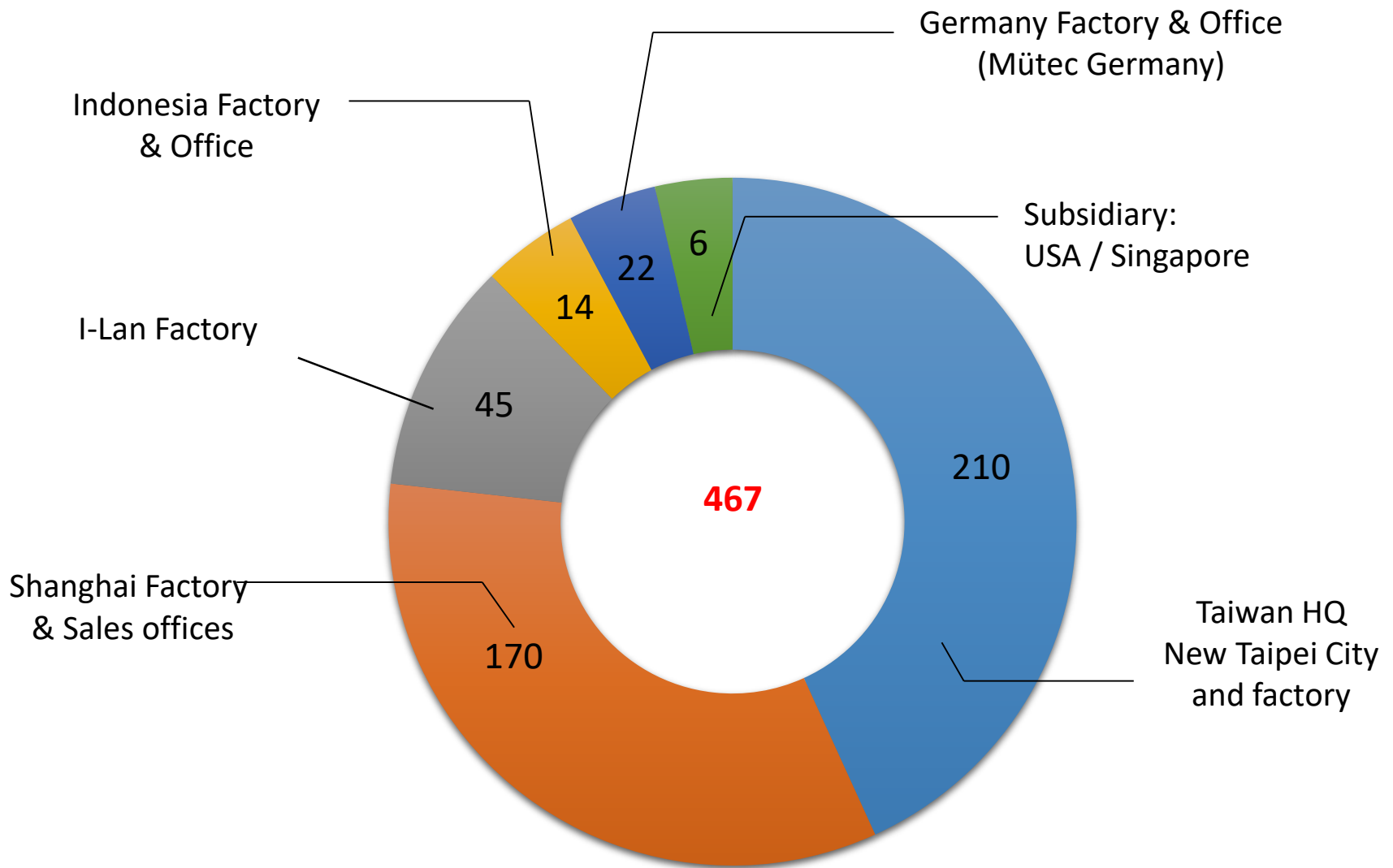
Finish smart electronic water
meters design & type approval



2023

Obtained TAF certification for
the dust measuring field

Number of employees



Organization – Taiwan Head Quarter

TuCheng HQ – Management 、 RD 、 Sales and QA



- Marketing and Business Services Team
- More than 40 R&D team
Research and develop new products and new technologies
- Core component research and development
- Automated Production System design
- Customized product design
- Standard measuring field construction test

Organization

Tucheng 2nd Factory



- Key components produce
- Local and overseas customer order produce
- Overseas subsidiary customer order produce
- Smart electronic water meter produce
- New products produce

I-Lan Factory



- Standard and big volume order produce
- Flow meter produce
- Calibration: Weighing method (TAF) + comparison table method test (accuracy up to: 0.02%)
- Supply domestic and foreign market demand
- Provide customer verification service



China



Shanghai factory and sales branch

Over 100 sales engineer

FINE AUTOMATION CO., LTD.
In Shanghai

Sales branch

Beijing
Wuhan
Guangzhou
Jinan
Nanjing
Shenyang
Chengdu
Zhengzhou



Mütec in Hamburg, Germany



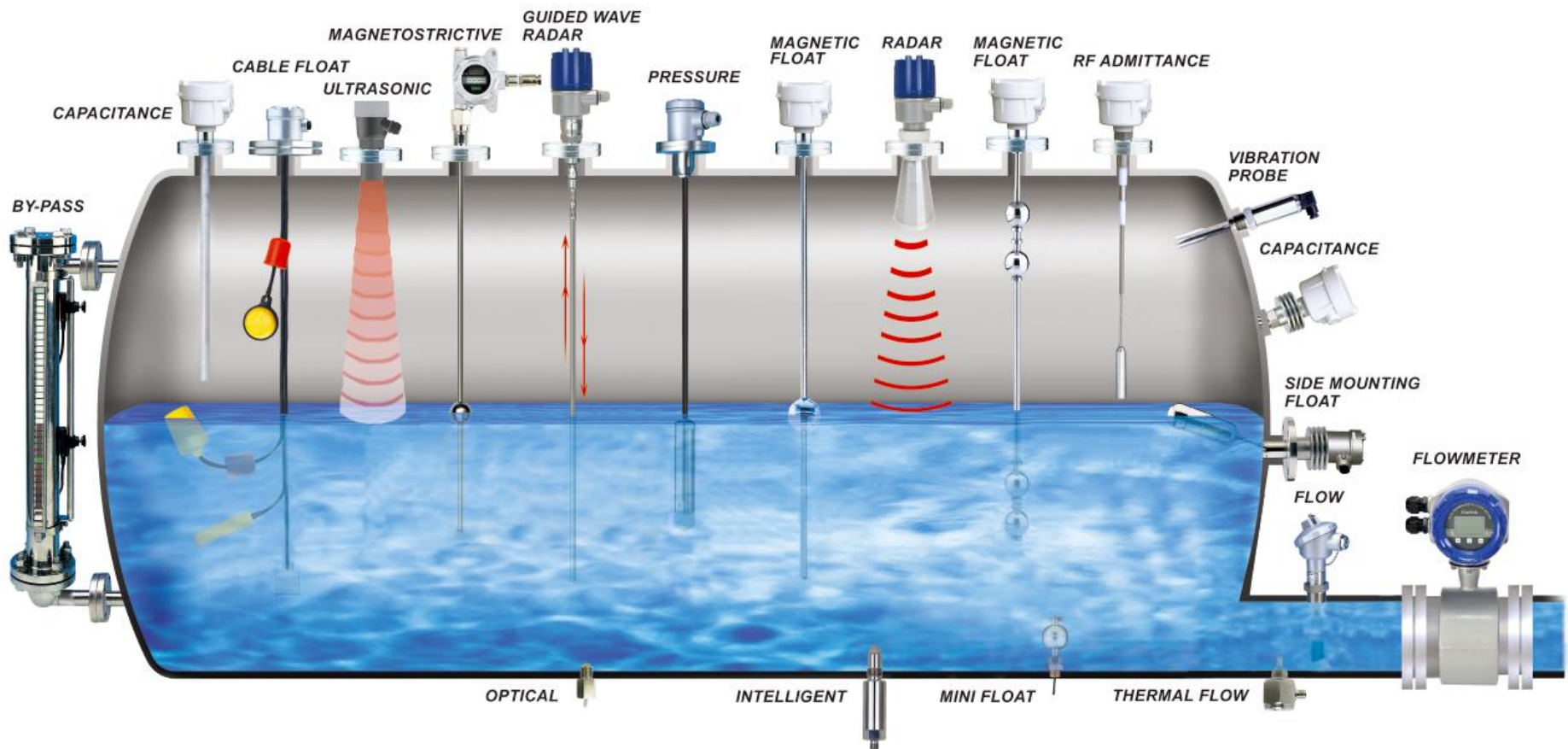
1. Dust Monitor
2. On-Line Moisture Monitoring
3. Hi-End signal Transmitter
4. Electric vehicle battery voltage charging protection

Indonesia (Jakarta Factory)

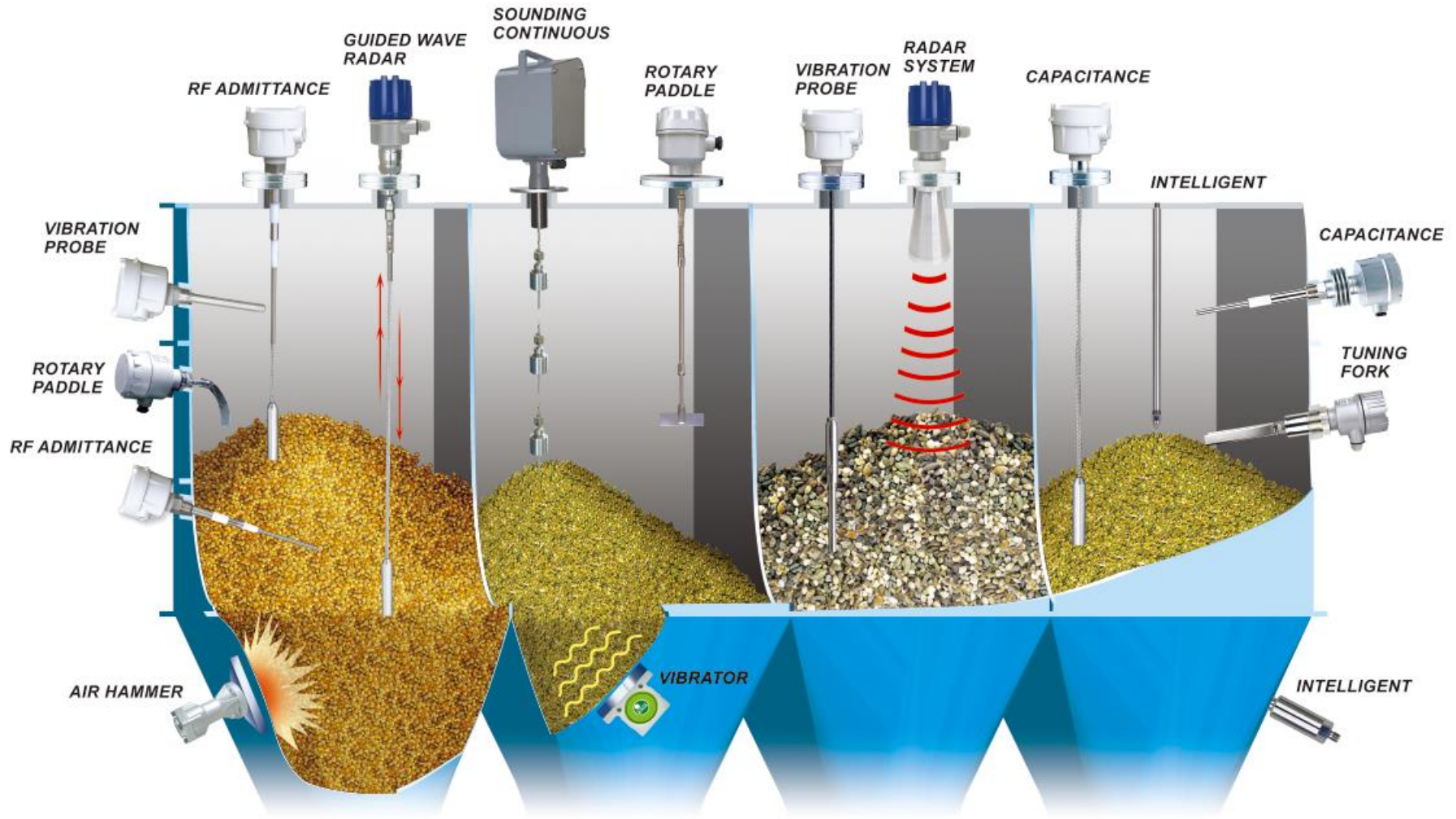


1. Targeted at ASEAN countries
2. Build up human resources to expand scale in ASEAN
3. Localized production reduces import tariffs
4. Disperse production bases to reduce operations risk

Level sensor for liquid application



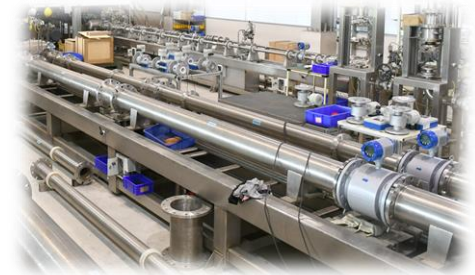
Level sensor for solid application



Flow Meter



DN20~DN600



pinch
Ultrasonic flow meter



Paddle type
Stainless Steel/ Plastic



Magnetic type
(Integrated/separate)



Water meter
Cloud communicate



Thermo type



Mütec Germany Solid and Powder Monitoring solution



Moisture Measuring System



Mass Flow Measuring System



Flow Monitoring System



Level Monitoring System



SIL2-Din rail devices



Water Treatment Total Solution



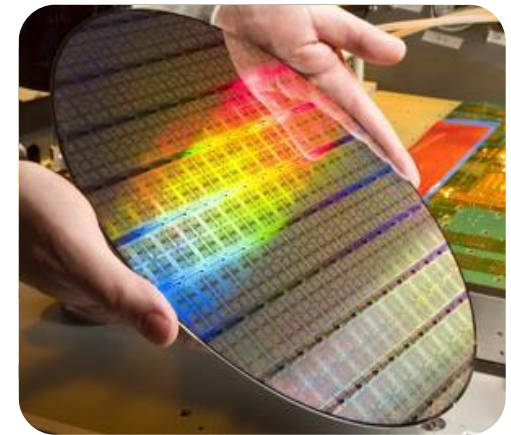
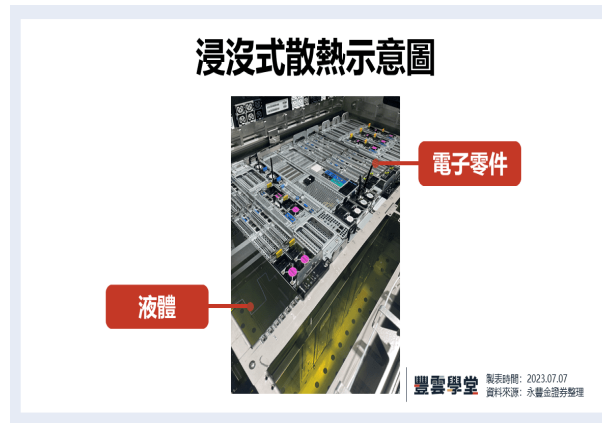
Solid and Powder Monitor Total Solution



2024 grow up

1. Taiwan market

- Water treatment industry - smart buildings, recycled water plants, copper foil manufacturing processes
- Semiconductor factories – TSMC, UMC
- AI Server - CDU single-phase and two-phase cooling system business opportunities
- ESG Zero Carbon Emission Monitoring Business Opportunities



Smart buildings



Flow Meter



Water Meter

Internet



LiveAM 雲端管理系統

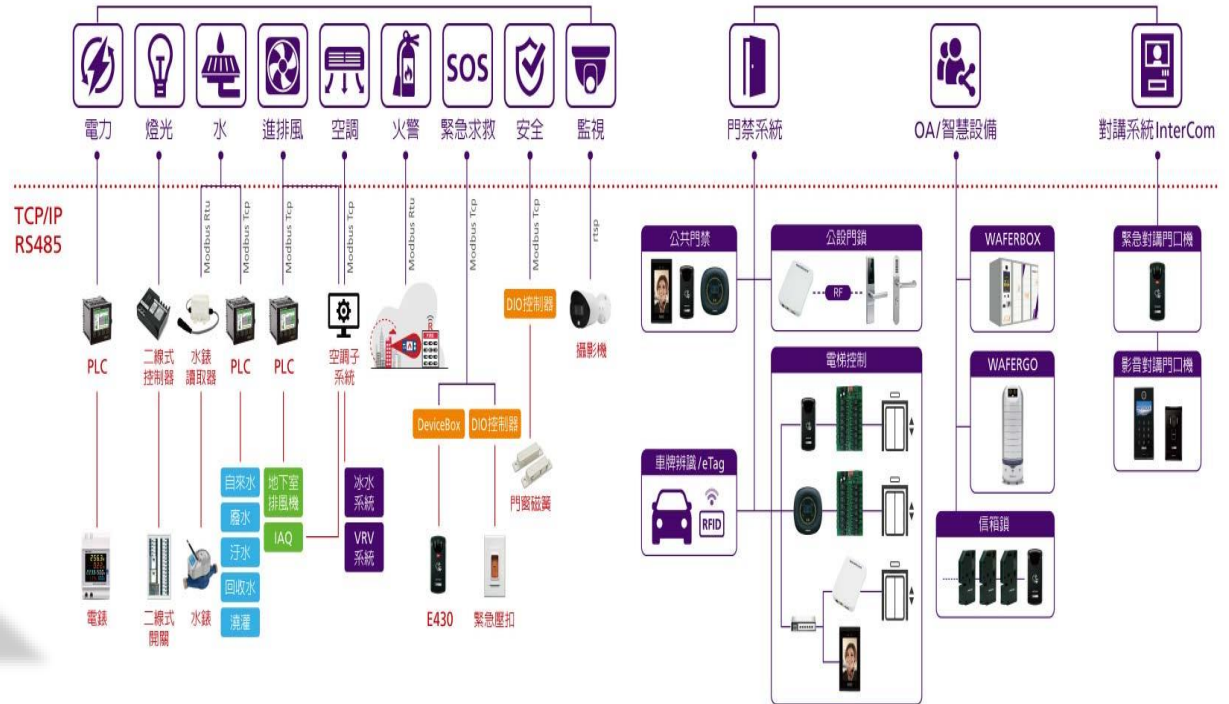


- ① 即時推播
- ② 設施運動
- ③ 遠端控制
- ④ 設備狀態

TCP/IP

WAVERLOCK BA系統
WebAccess

LiveAM 模組



2. China market

- Overseas project case of a large feed machinery company
- In vitro diagnostic analyzer business opportunities
- New project of flour, grain and oil group
- New projects for semiconductor factories such as wafers and memory
- Carbon-neutral environmental protection industry projects (clean energy, pumped hydro energy storage, etc.)



3. North American market

- New Float Continuous Sensor
- Multifunctional pressure transmitter - increase sales price and expand customer application fields
- Separate ODM Flow Meter - Adding Customer Applications



4. Germany

- Revenue will grow by 27% in 2023, orders from Germany and China
- Revenue and profit hit record high, sales of high-margin products increase
- Global electric vehicle lithium battery, high-voltage charging safety protection system
- HVT product series has strong order momentum
- Hydrogen energy business opportunities



5. New product and target industry in 2024

Doppler flow meter



Pipe
fluidImpurity
detection

Two-port two-position diaphragm valve



Chemical Equipment
High-tech industry wet process

Dust Monitor



Dust collection
equipment

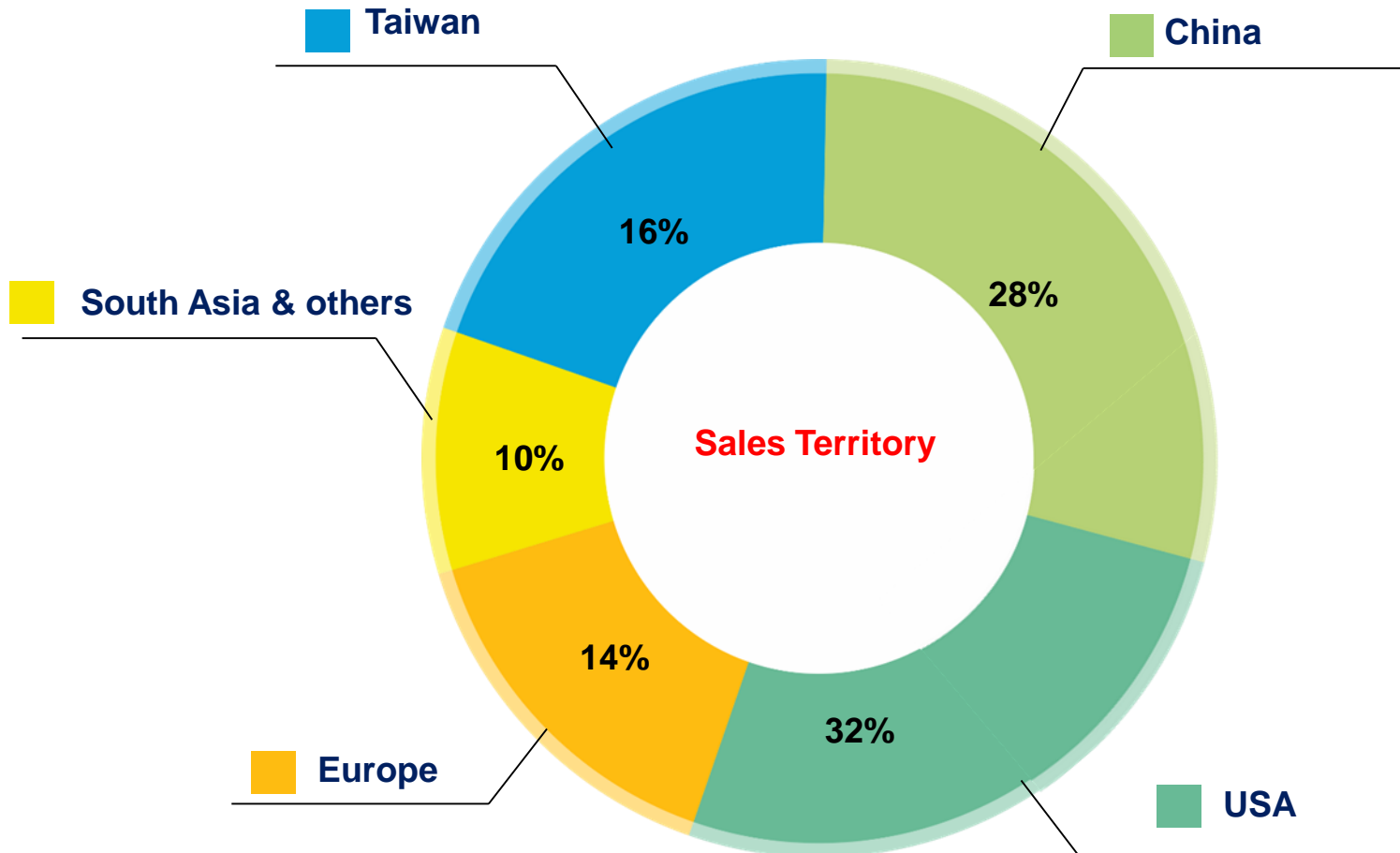
Pressure Monitor



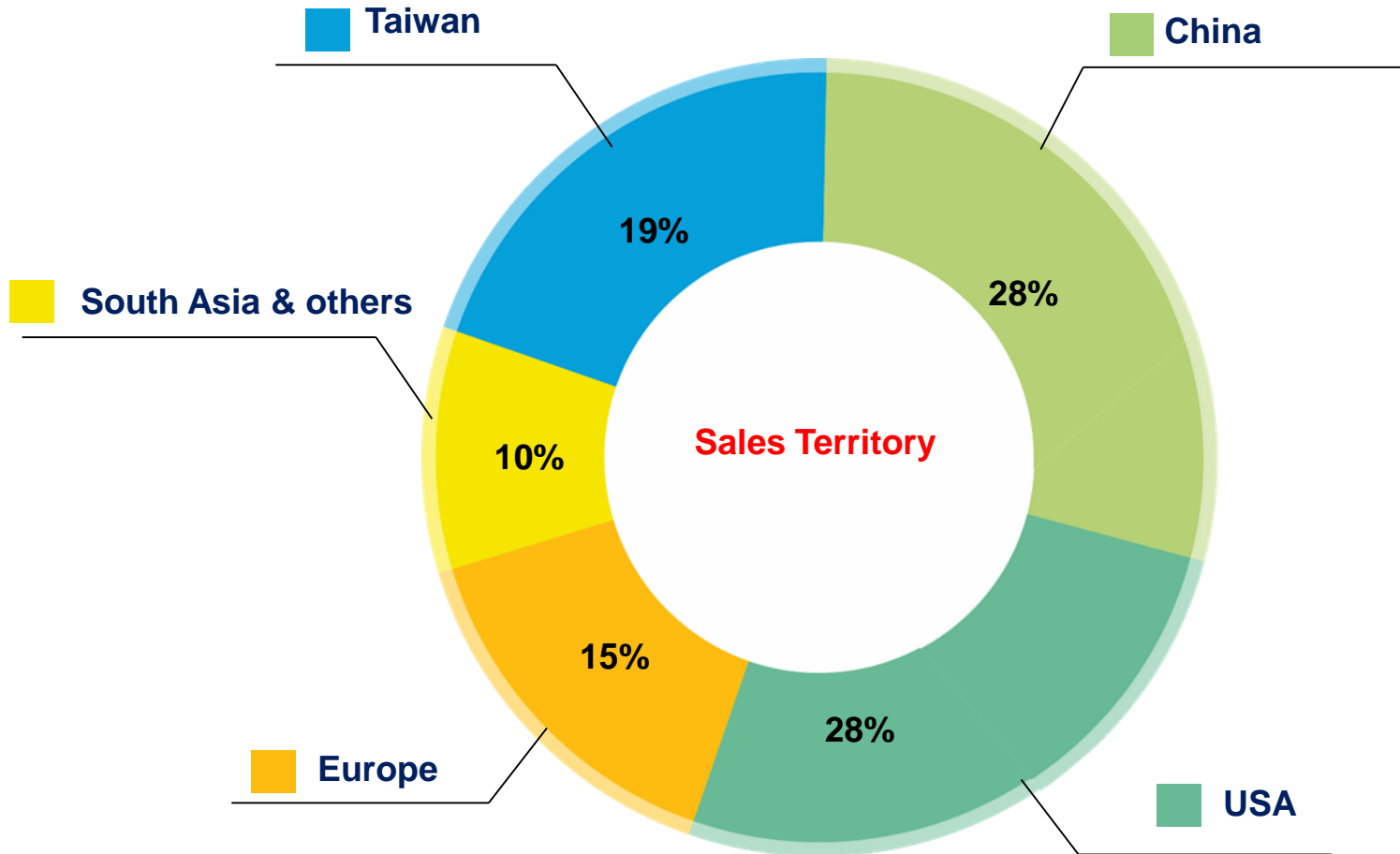
Chemical Equipment
High-tech industry wet process

Financial outlook

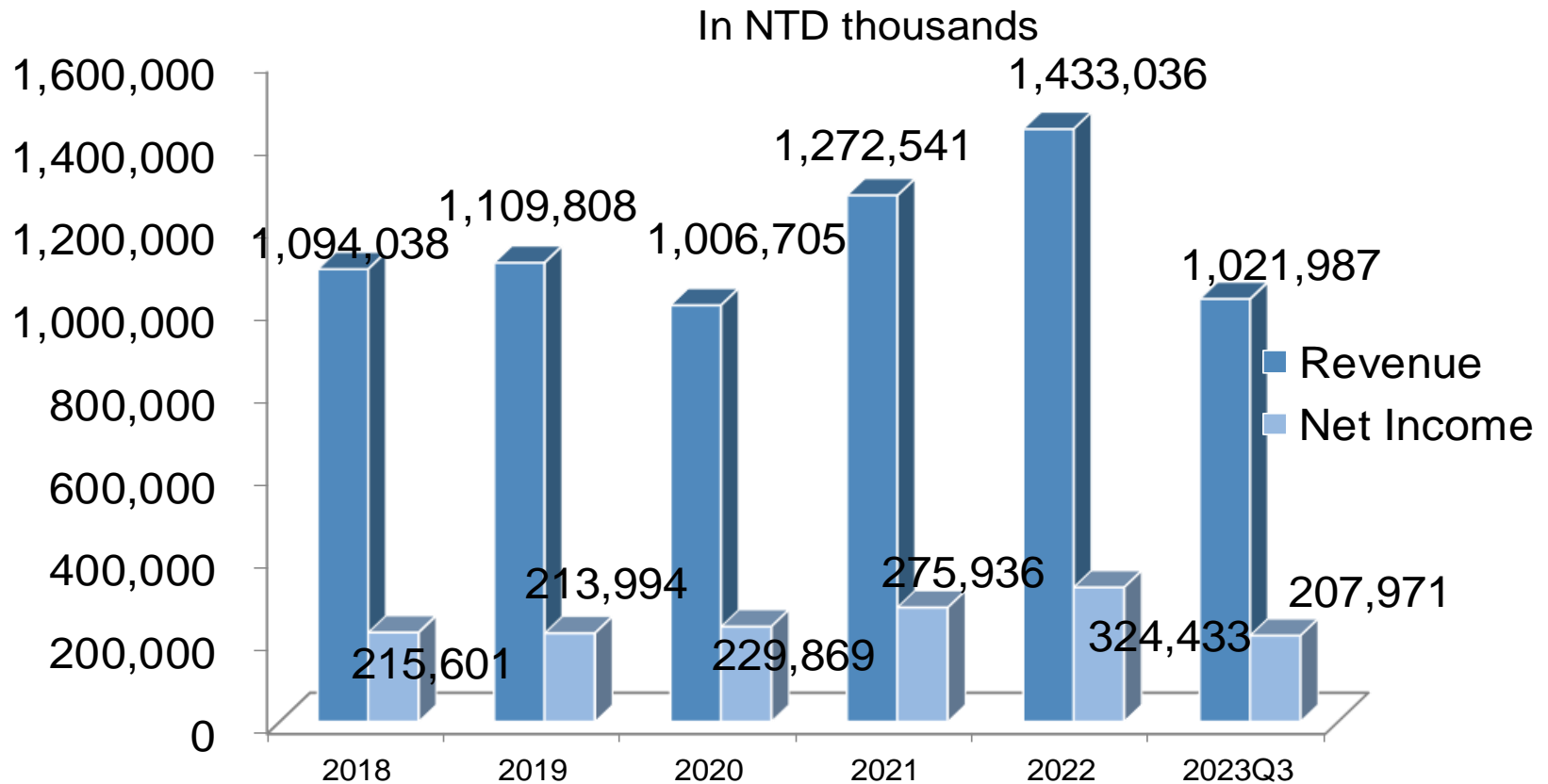
2022 Sales Territory



2023 Q3 Sales Territory

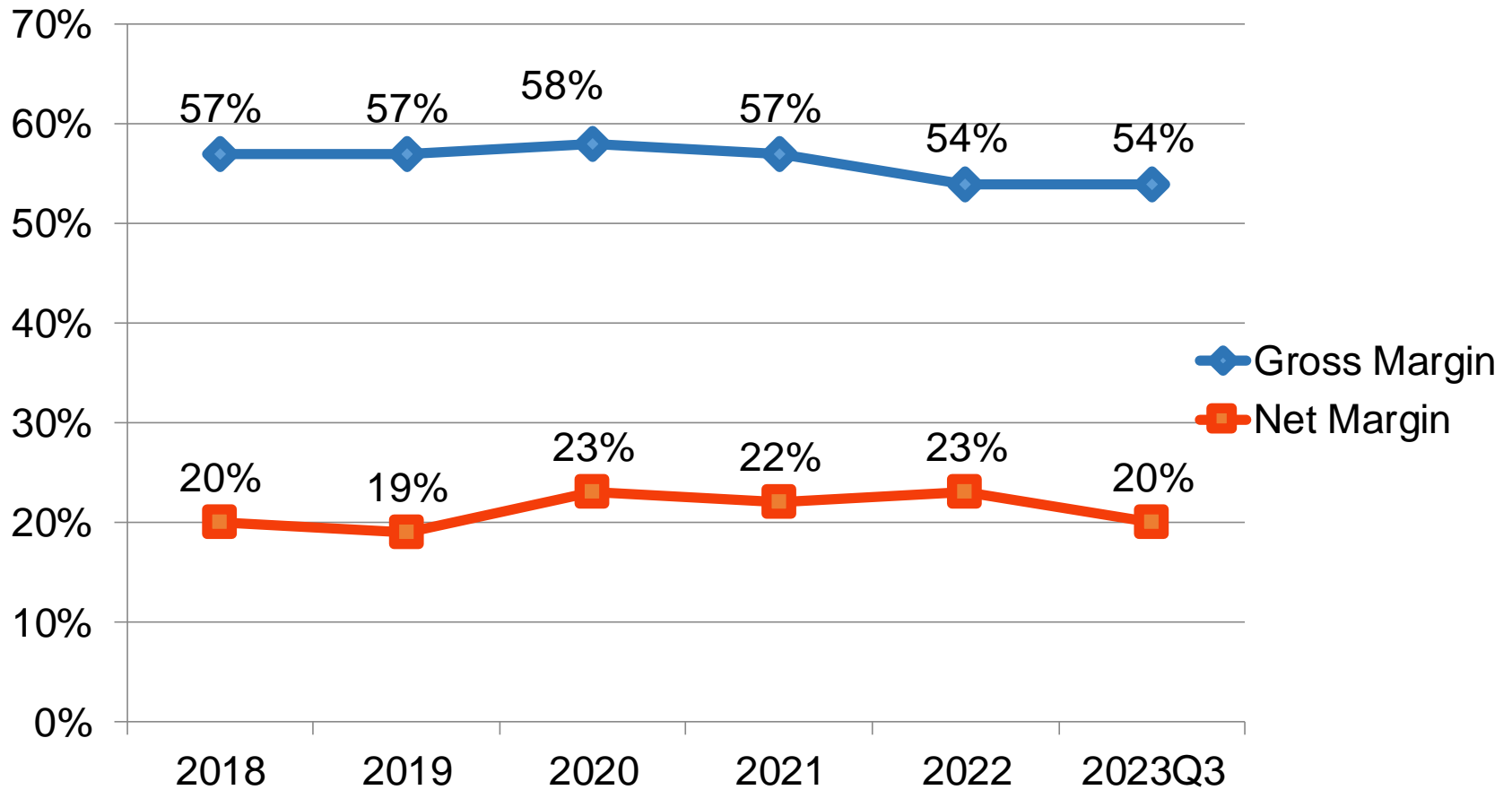


Revenue & Net Income

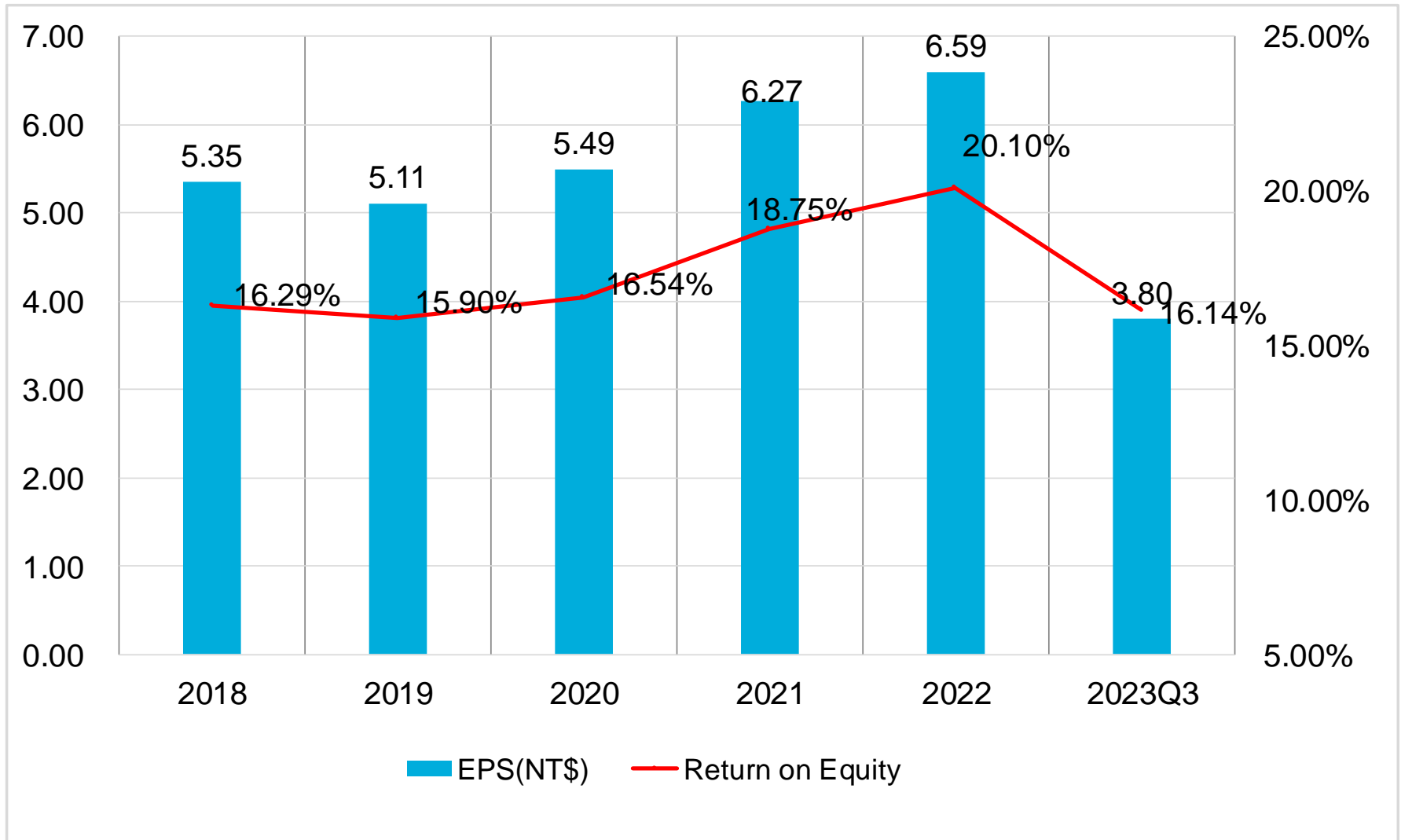


- **2023 Jan –September, compare same period of time of 2022, down of 6%**

Gross Margin & Net Margin



Earnings Per Share & Return on Equity(%)



- earnings per share is before retrospective adjustment

Income statement

In NTD thousands, except EPS

Item	2020		2021		2022		2023Q3	
	NT\$	%	NT\$	%	NT\$	%	NT\$	%
Sales Revenue	1,006,705	100	1,272,541	100	1,433,036	100	1,021,987	100
Gross Profit	586,103	58	723,961	57	768,709	54	547,836	54
Operating Income	258,453	26	337,418	27	352,424	25	234,606	23
Non-operating Income and Expenses	37,798	4	27,719	2	68,114	5	41,457	4
Net Income	229,869	23	275,936	22	324,433	23	207,971	20
Earning Per Share	5.49		6.27		6.59		3.80	
Cash dividends	4.0		4.1		4.0		-	
Stock dividends	0.5		1.1		1.1		-	
Payout ratio	82%		83%		77%		-	

Balance sheet



In NTD thousands

Item	2020		2021		2022		2023Q3	
	NT\$	%	NT\$	%	NT\$	%	NT\$	%
Cash and cash equivalents	526,255	27	550,448	27	633,264	28	580,328	27
Receivable	169,907	9	240,786	9	253,359	11	272,949	13
Inventory	167,146	9	210,027	9	253,534	11	242,515	11
Other Current Assets	112,949	6	153,370	6	214,071	10	171,128	7
Property, plant and equipment, Other Non-current Assets	943,794	49	936,585	49	908,174	40	910,658	42
Total Assets	1,920,051	100	2,091,216	100	2,262,402	100	2,177,577	100
Bank Debt	262,000	14	252,000	12	213,087	10	180,770	8
Other Current Liabilities	192,918	9	261,132	13	292,760	13	213,620	10
Other Long-term liabilities	47,760	3	52,579	2	53,960	2	49,916	2
Total Liabilities	502,678	26	565,711	27	559,807	25	444,306	20
Total Equity	1,417,373	74	1,525,505	73	1,702,595	75	1,733,271	80
AR Turnover Days	67		59		63		71	
Inventory Turnover Days	203		122		157		174	
AP Turnover Days	42		36		51		46	

Cash flow

In NTD thousands

Item	2020	2021	2022	2023Q3
Cash flows from operating activities	273,540	252,126	292,511	174,099
Cash flows from investing activities	(376,330)	(44,606)	(24,748)	(8,329)

Dividend Policy

Year	Cash	Stock	Total
2023	4.0	1.1	5.1
2022	4.1	1.1	5.2
2021	4	0.5	4.5
2020	4	0	4
2019	4	0.5	4.5
2018	4	0	4
2017	3	0.5	3.5

Dividend Policy by cash, pay rate is over 75%

