



2023 Q4 Operating Results

Sunonwealth Electric Machine Industry Co., Ltd.

2421.TW / 2421 TT

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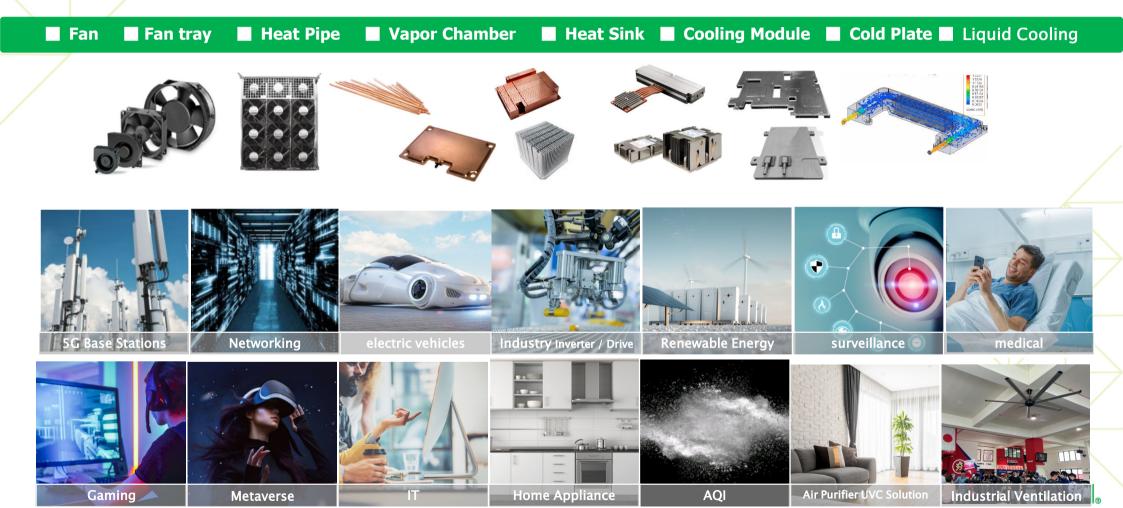
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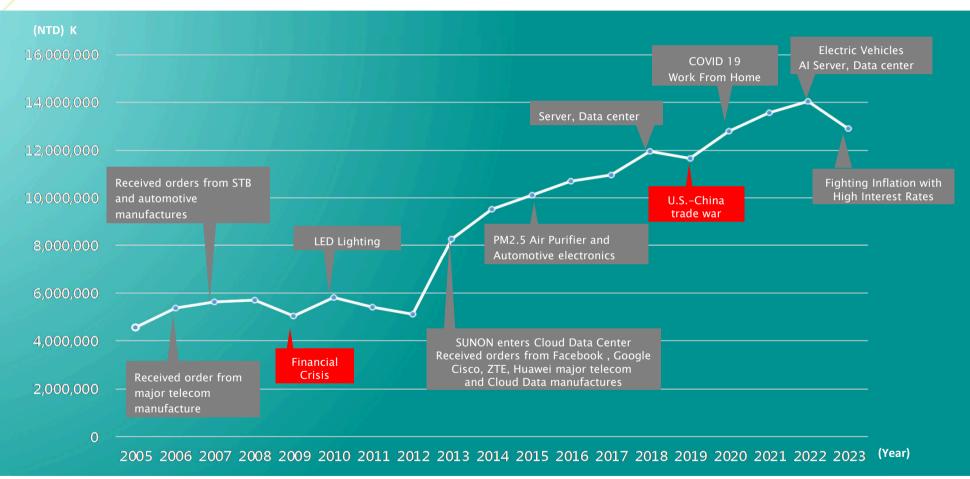
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SUNON Thermal Everywhere

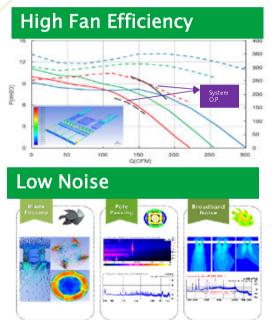


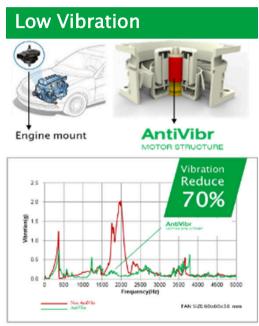
3年129.1億元,衰退原因:生息對抗通膨 Growth Pattern

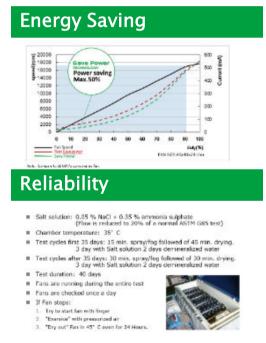


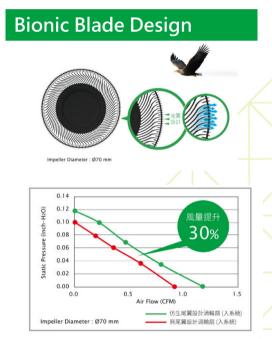
Thermal Technology Keeps Pace With the Times

Future will be supported by powerful computing capacity and the ultra-speed Internet with high reliability, which tests the effectiveness of thermal solutions. The change in the world stimulates thermal technology to update and advance to be suitable for real-time computing systems' needs. Technological advancement in heat dissipation provides the most effective operating temperature management to achieve excellence.

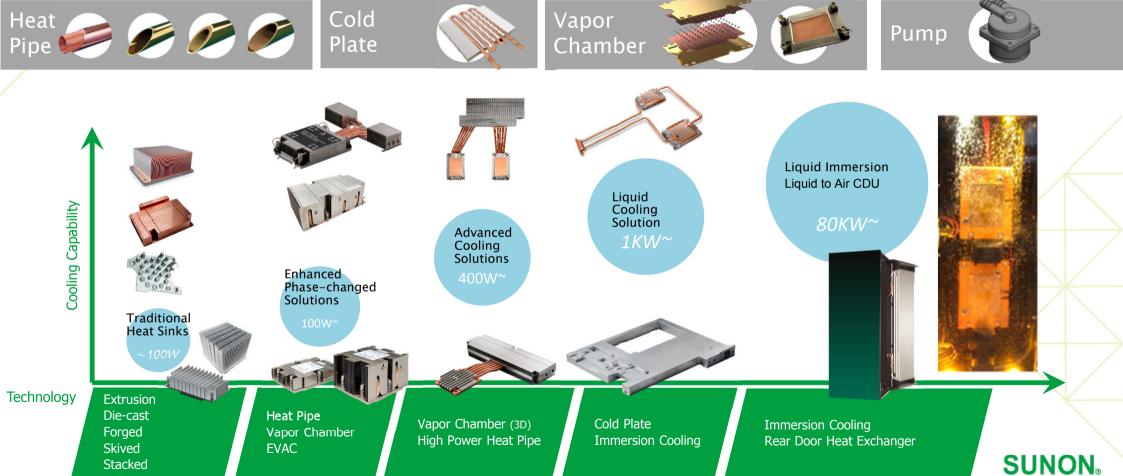








More cooling options



TDP (W)



1500W

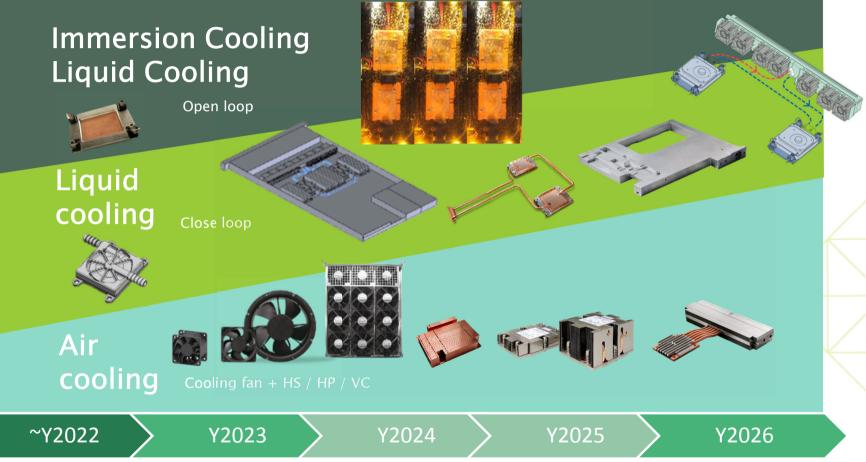
1KW

500W

350W

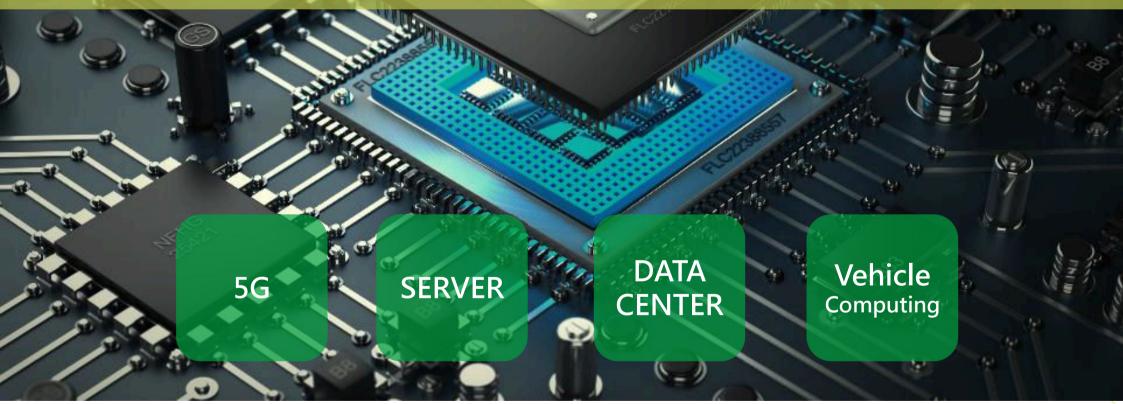


Cooling Solution Trend



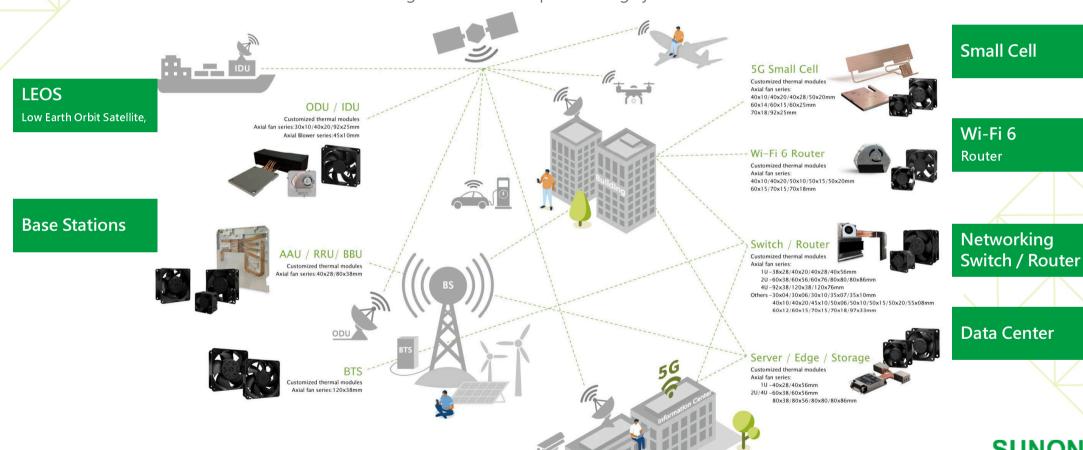
$AI + 5G \rightarrow AI \times 5G \rightarrow Generative AI$ into daily life

The development of AI technology and the 5G network draw up a blueprint for Artificial Intelligence of Things (IoT). Numerous electronics and applications have been applied to build smart connections and rapidly adopted by various industries and into our daily life, and thus thermal needs are increasingly required.



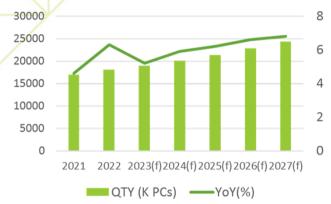
5G Cooling Solution

SUNON is one of the top cooling suppliers for 5G servers/AI servers, and can provide cooling fans, cooling modules and liquid cooling systems

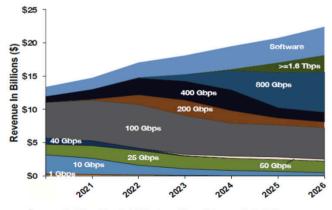


Server / Data Center cooling product development

Global server shipment forecast



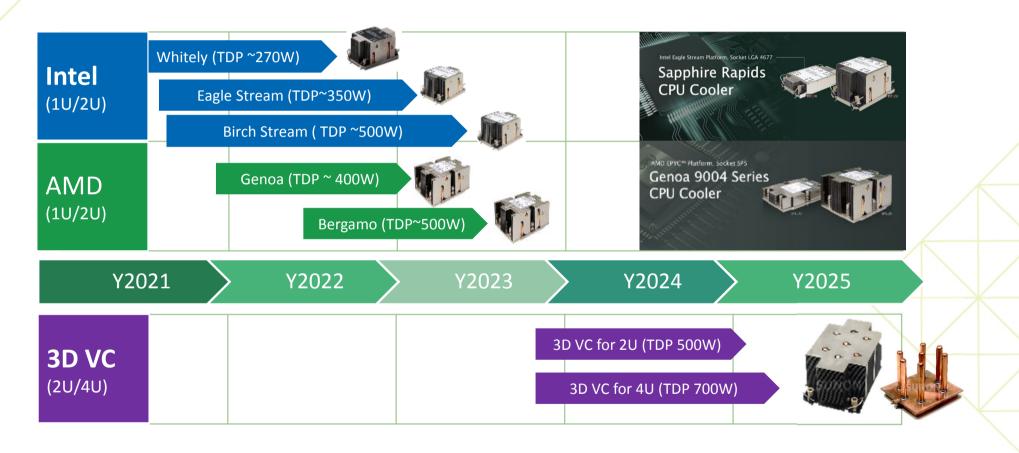
Market Potential by Speed
Data Center Ethernet Switch Revenue (\$B)



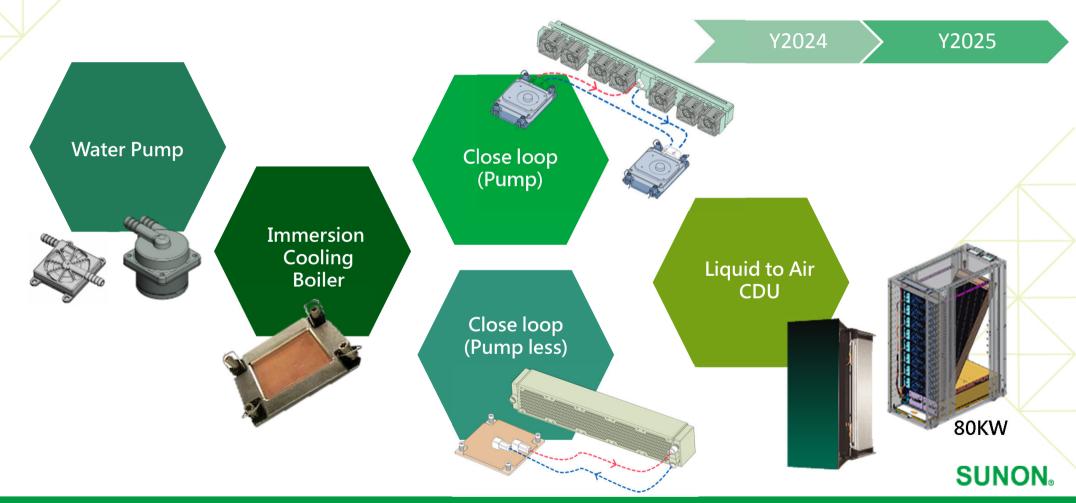
Source: Dell'Oro March 2022 - Long Term Ethernet Switch Forecast Note - Initial 800 Gbps shipments will not be using 800 G Ethernet MAC and will be configured mostly at 2x400 Gbps or as 8x100 Gbps

Coo	ling Fan	Cooling Module
_	0x28mm 0x56 mm	Heat Pipe Cooling Module Vapor Chamber Cooling Module Remote Heatsink
60x6	0x38 mm 0x56 mm 0x76 mm	Active Cooling Module Heat Exchanger Radiator
4U 80x8 80x8 120x	0x56 mm 0x86mm 0x80mm 120x38mm 120x76mm	

Product Roadmap for Server CPU Cooler

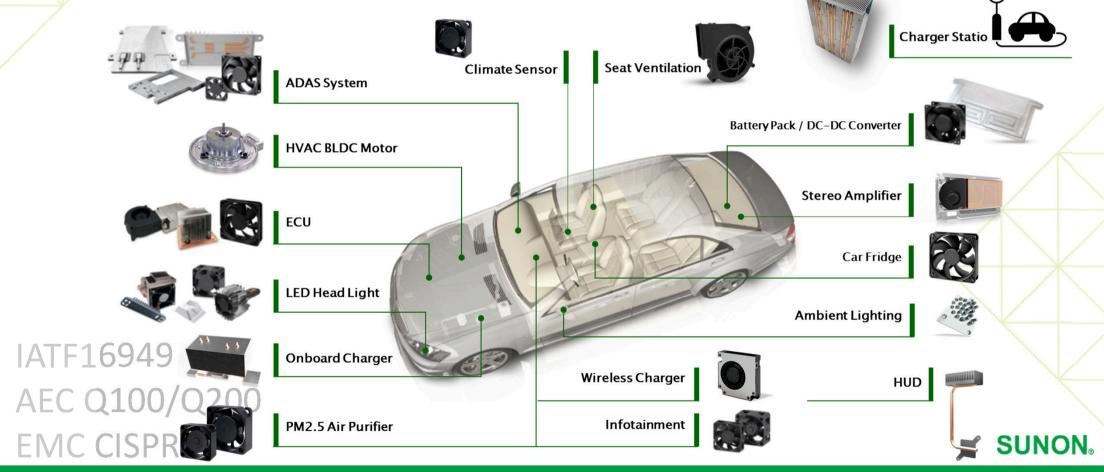


Product Roadmap for Server liquid cooling



Electric Vehicles / Auto Cooling Solution

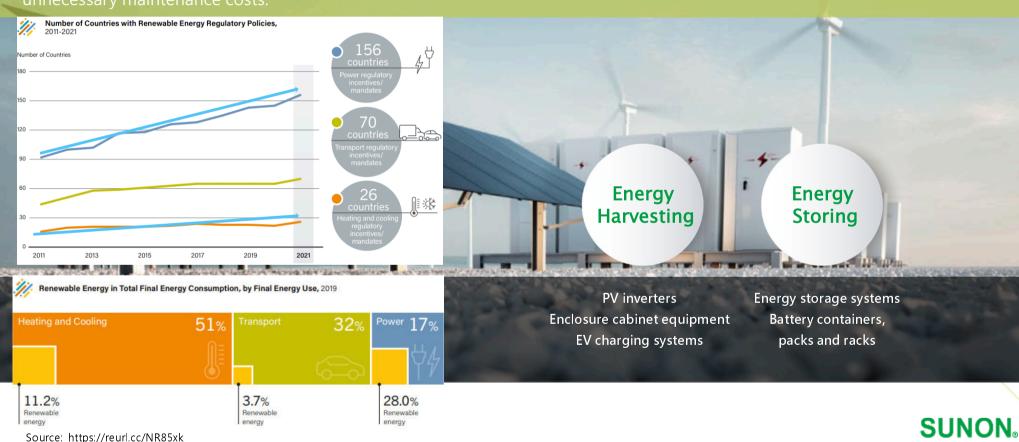
SUNON has more than 20 years of experience in cooling solutions for the automotive industry, and can provide various cooling fans, cooling modules and liquid cooling products that meet the quality standards of the automotive industry



Net zero emissions by 2050

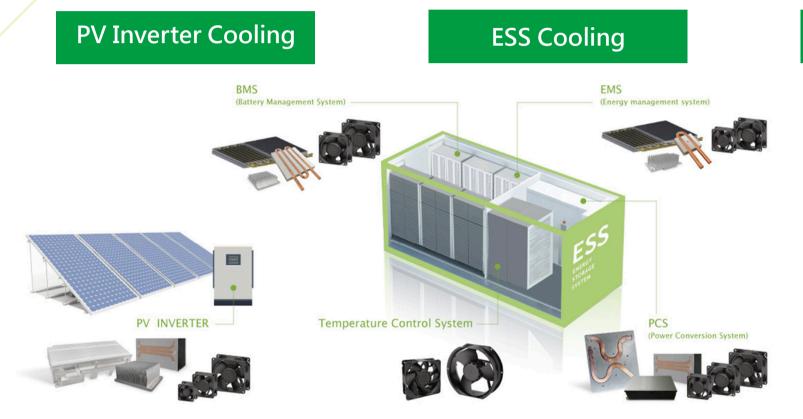
Energy Transition Energy Transition Business Opportunities

Having an excellent thermal system is the key to stably maintain the operation of energy storage systems. Selecting an optimal thermal solution ensures the operation stability and high system effectiveness, and it also minimizes unnecessary maintenance costs.



Renewable Energy Cooling Solution

SUNON is an important partner of global high-quality energy system cooling solutions, providing a full range of cooling solutions.





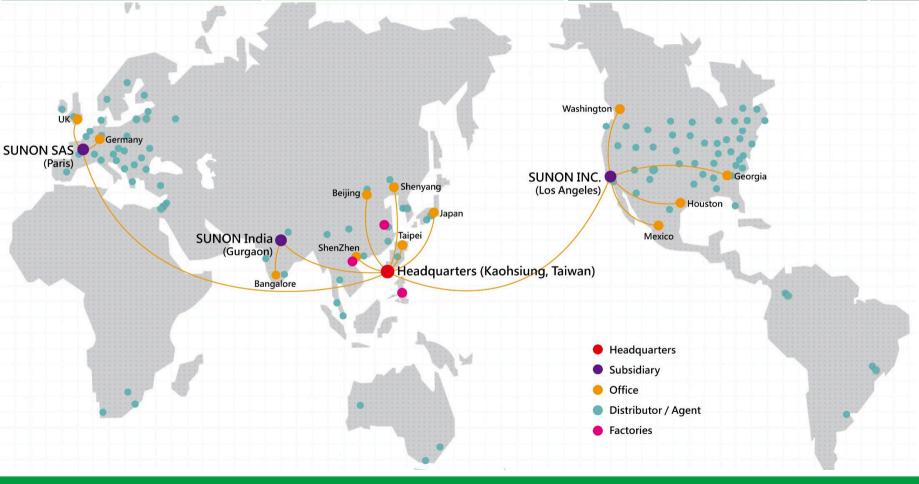








Factories -



14Subsidiary & Office

130

Distributor & Agent

1000+

Sales & Service sites

Products and Applications

Fan and Motor

Air Flow Management

SUNON concentrated on its core motor technology and accumulated various inventions and innovations in this field. We now provide various sizes of motor and fan which featuring higher flexibility, energy-efficiency, lower noise, and longer service life.



SUNON Products

Air Exchanger

Total Air Fresh Solution

It implies a demand for craftsmanship and minimalist beauty in German design and creates an all-new experience in clean air quality for the new generation of healthy homes.

Air / Liquid Cooling Module

Total Thermal Solution

As a world-renowned cooling leader, we can provide customized and integrated service to our clients easily base on sophisticated experience and innovative technology.

HVLS Fan

Optimal air Circulation

It features an ultra slim motor and a stylish shape. The patented silent winglet design, energy efficient and high airflow fan creates thermal comfort and healthy environment.

Sufficient Capability

production bases in 2023
Cooling Fans
19.4 M pcs/month
Cooling Module
2.5 M pcs/month



Kaohsiung, Taiwan 1.2M pcs /month





Beihai, Guangxi I 7.2M pcs/month



Beihai, Guangxi II 3M pcs/month



Kunshan, Jiangsu 5M pcs/month(FAN) 2.5 M pcs/month(CM)



Bataan, Philippines 3M pcs/month

EGS Performance Highlights

Society

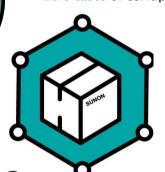
- Average employee training hours exceeded 66.8 hours per year.
- Production bases in Taiwan and China have both passed ISO 45001 certification.
- Provided care to 8,060 households in the "Support and Care Campaign" from 2018 to 2022.

Environment

- Implemented greenhouse gas inventory across the entire group, and passed third-party external verification.
- The solar power generation of the Guangxing plant has exceeded 455,000 kWh.
- Continuously passed IECQ QC 080000 certification each year.

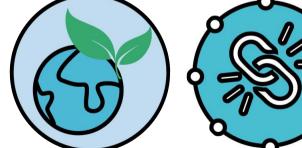
Governance

- Consolidated revenue reached 14.063 billion NTD, a 3.7% increase from 2021.
- The Company ranks among the top 3 leading brands in terms of market share.
- Female directors account for 1/3 of the seats on the board of directors.
- A sustainability development committee has been established.
- Zero cases of corruption.



Products

- Saved 318 million kWh of electricity with product R&D. Reduced GHG emissions by 160,000 MTCO2e.
- 100.0% pass rate of hazardous substance inspection for three consecutive years from 2020 to 2022.
- Obtained 3,332 invention patents.



Supply Chain

- Implemented audits for new suppliers.
- Conducted annual supplier audits.
- Local procurement rates exceed 90%.

Quarterly Revenue



Revenue Performance

UNIT: NTD (K)

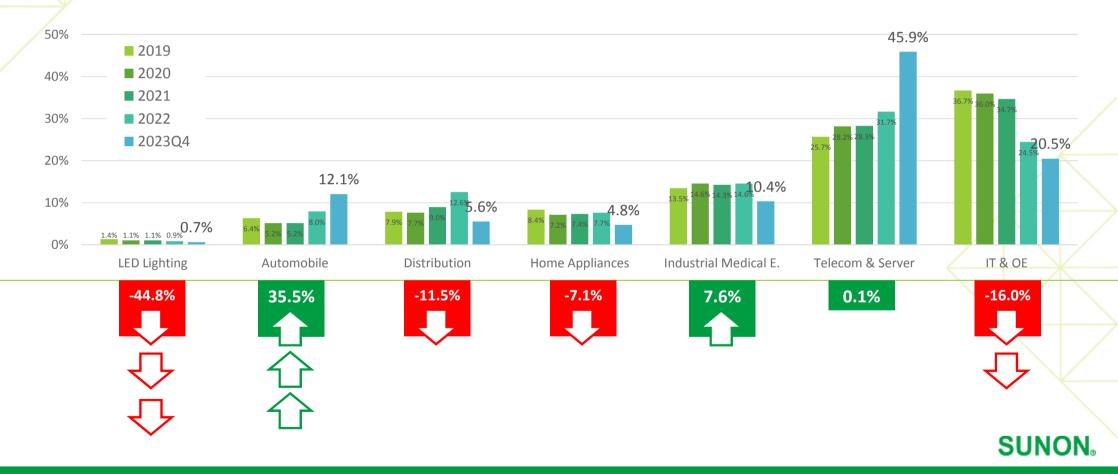


SUNON_®

→Growth rate

Revenue

Products Application & QoQ Growth



Products Application & YoY Growth

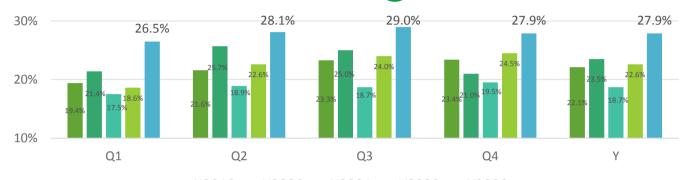


Products Application & YoY Growth



Profit Margin





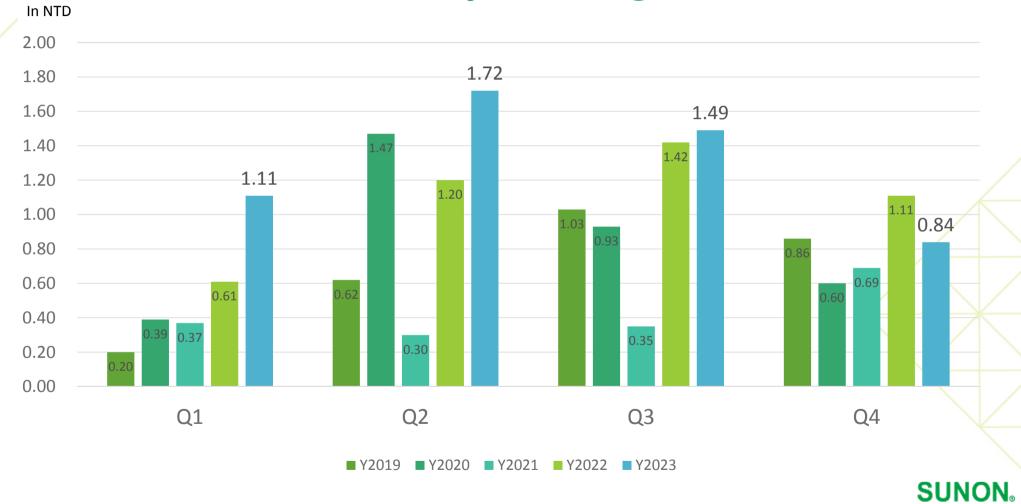
Operating Margin



Net Margin

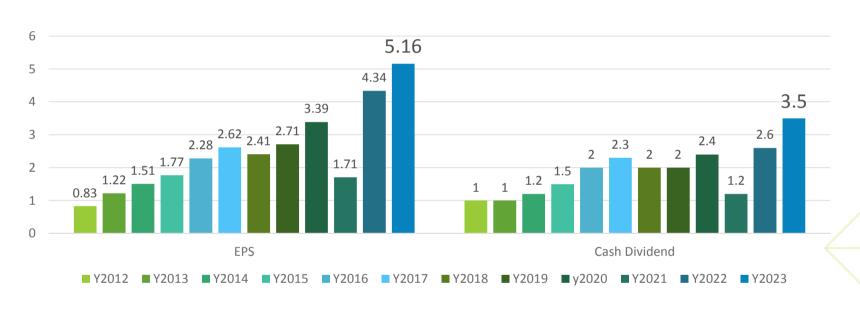


Quarterly Earning



Earning & Cash Dividend

UNIT: NTD



	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
Payout R.	81.97%	79.47%	84.75%	87.72%	87.79%	82.99%	73.80%	70.80%	70.18%	60.00%	67.80%

Appendix I

CONSOLIDATED BALANCE SHEETS										
NT\$ M	2020	2021	2022	2023	Growth YOY(%)					
141 \$ 141		2021			2021	2022	2023			
TOTAL ASSETS	10,419	11,517	12,192	12,615	10.54%	5.86%	3.47%			
Cash	1,575	1,912	2,457	4,031	21.40%	28.50%	64.06%			
A/R, N/R	3,226	3,459	3,414	3,079	7.22%	-1.30%	-9.81%			
Inventories	1,752	2,508	2,651	2,052	43.15%	5.70%	-22.60%			
PP&E	2,106	2,059	2,273	2,171	-2.23%	10.39%	-4.49%			
TOTAL LIABILITIES	5,825	7,150	6,989	5,396	22.75%	-2.25%	-22.79%			
Short-term loans	671	1,950	1,288	458	190.61%	-33.95%	-64.44%			
A/P	2,823	2,926	3,179	2,737	3.65%	8.65%	-13.90%			
Long-term loans	520	524	287	213	0.77%	-45.23%	-25.78%			
TOTAL EQUITY	4,594	4,367	5,203	7,219	-4.94%	19.14%	38.75%			
Days sales outstanding	94	90	89	92						
Days sales of inventory	61	70	86	92						
Current Ratio	1.4984	1.3448	1.4275	2.0285						

Appendix II

CONSOLIDATED STATEMENT OF COMPREHENSIVE INCOME

NT\$ M	2020	2021	2022	2023	Growth YOY(%)		
141 \$ 141					2021	2022	2023
OPERATING REVENUES	12,781	13,562	14,063	12,915	6.11%	3.69%	-8.16%
GROSS PROFIT	2,998	2,536	3,171	3,601	-15.41%	25.04%	13.56%

464

585

1,122

1,426

1,530

1,752

-58.35%

-46.23%

-49.65%

141.81%

143.76%

153.85%

1,114

1,088



INCOME FROM OPERATIONS

INCOME BEFORE INCOME TAX

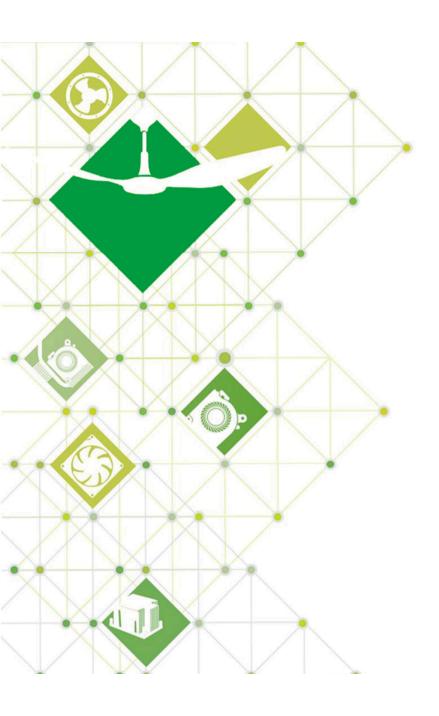
36.36%

22.86%

22.50%

⁸⁵² 429 1,089 1,334 **NET INCOME attribute to owners** 1.71 4.34 5.16 3.39 EPS (NT\$) 27.88% 23.46% 18.70% 22.55% Gross Margin Operating Margin 8.72% 3.42% 7.98% 11.85% 10.33% 6.67% 3.16% 7.74% Net Margin(*)

^(*)Net Margin=Net Income attribute to owners / Revenue



Thanks

for Your Attention!

