



2023 Q2 Operating Results

Sunonwealth Electric Machine Industry Co., Ltd.

2421.TW / 2421 TT

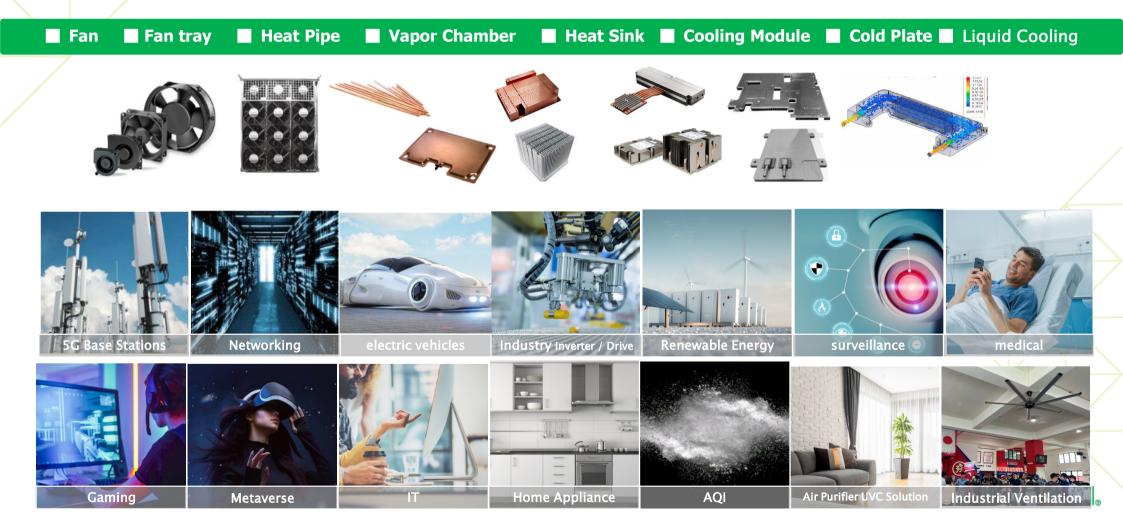
Safe Harbor Notice

This presentation is based on the information obtained from various sources which the Company believes to be reliable. But at some point in the future, there are a variety of factors which could cause actual results to differ materially from those statements. Therefore, please refer to the information on MOPS website as the main basis if any adjustment has been made.

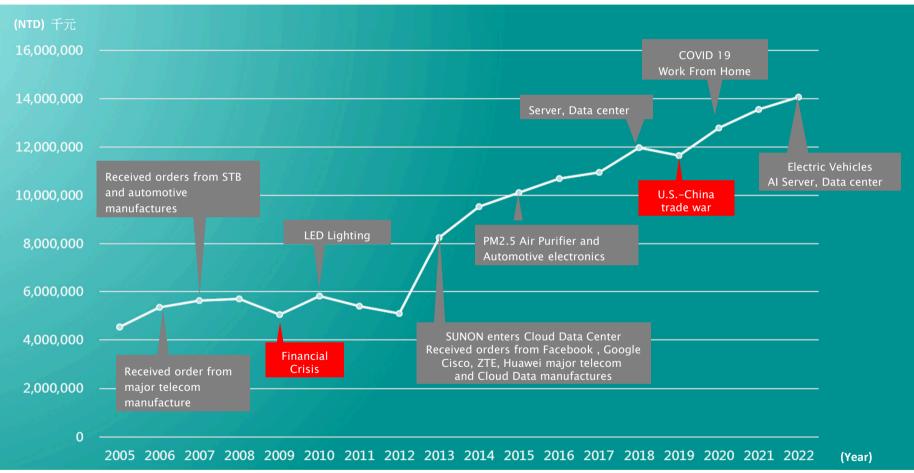
(http://mops.twse.com.tw/mops/web/index)



SUNON Thermal Everywhere

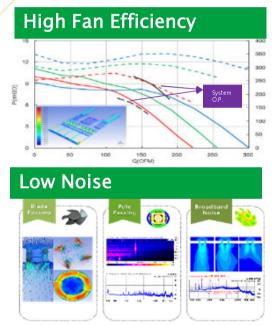


Growth Pattern

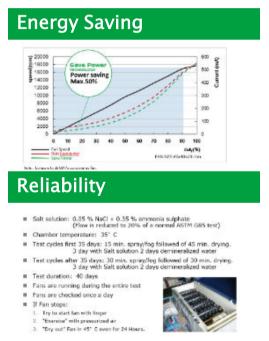


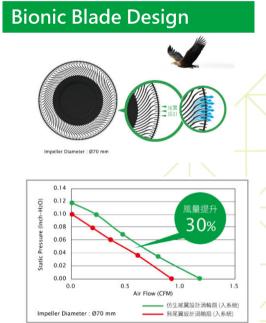
Thermal Technology Keeps Pace With the Times

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

Heat Pipe

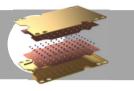






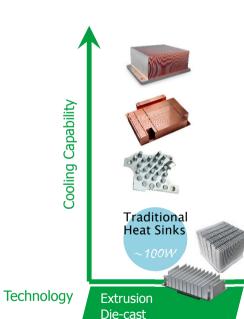


Vapor Chamber



Pump





Forged

Skived

Stacked

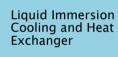








Liquid Cooling Solution 1KW~



30KW~





Heat Pipe Vapor Chamber EVAC

Vapor Chamber (3D) High Power Heat Pipe Cold Plate Immersion Cooling Immersion Cooling Rear Door Heat Exchanger

SUNON.

TDP (W)



1500W

1KW

500W

350W

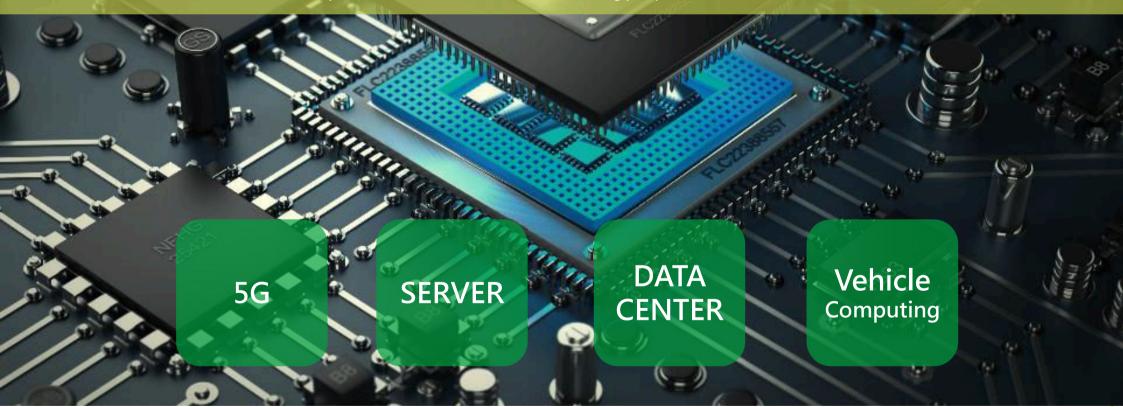


Cooling Solution Trend



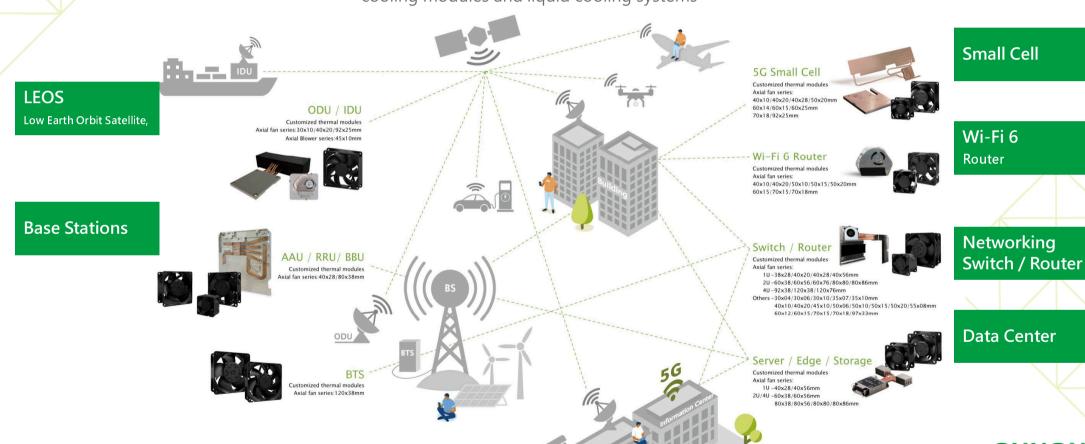
$AI + 5G \rightarrow AI \times 5G \rightarrow Generative AI$ into daily life

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.



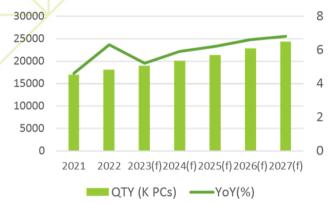
5G Cooling Solution

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

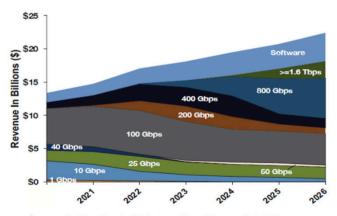


Server / Data Center cooling product development

Global server shipment forecast



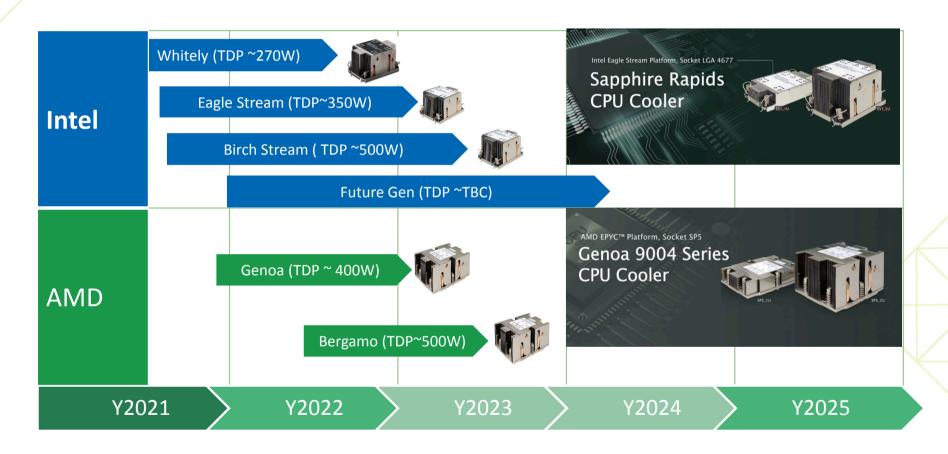
Market Potential by Speed
Data Center Ethernet Switch Revenue (\$B)



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

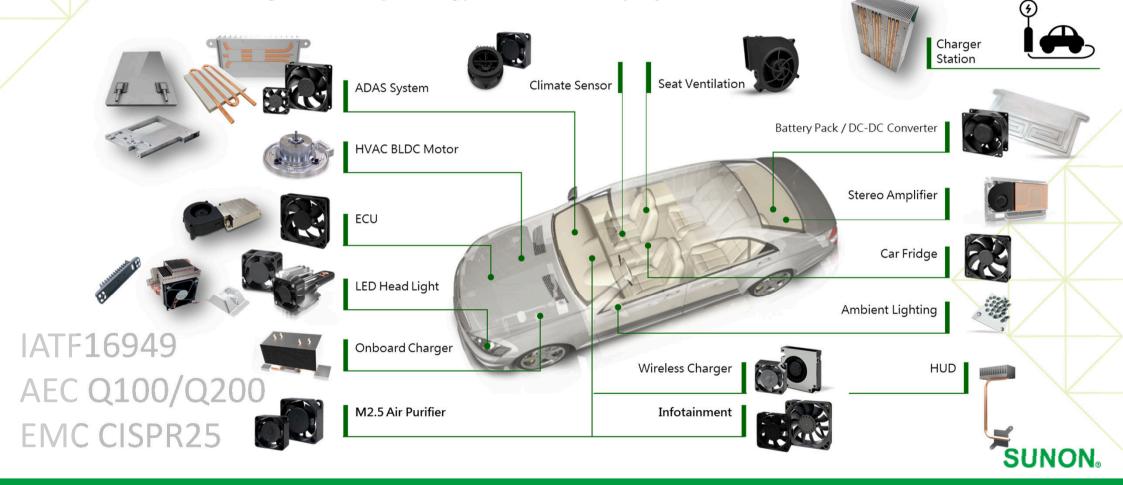
| Therma | al solution | |
|------------|---|---|
| | Cooling Fan | Cooling Module |
| 1 U | 40x40x28mm 40x40x56 mm | Heat Pipe Cooling Module Vapor Chamber Cooling Module Remote Heatsink |
| 2U | 60x60x38 mm 60x60x56 mm 60x60x76 mm | Active Cooling Module Heat Exchanger Radiator |
| 4U UP | 80x80x56 mm 80x80x86mm 80x80x80mm 120x120x38mm 120x120x76mm | |
| | | SU |

Product Roadmap for Server CPU Cooler



Electric Vehicles / Auto Cooling Solution

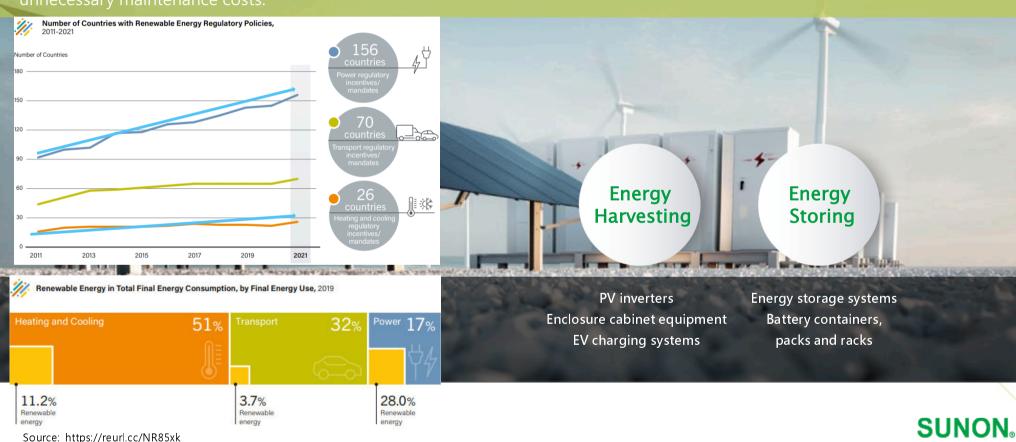
SUNON has more than 20 years of experience in cooling solutions for the automotive industry, and can provide various cooling fans, cooling modules and liquid cooling products that meet the quality standards of the automotive industry



Net zero emissions by 2050

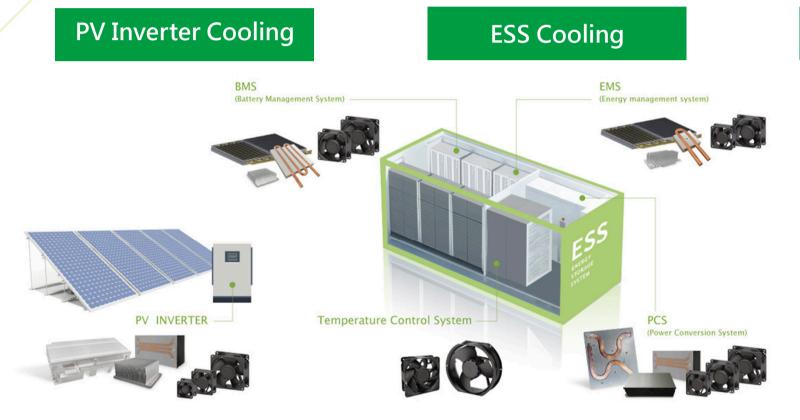
Energy Transition Energy Transition Business Opportunities

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.





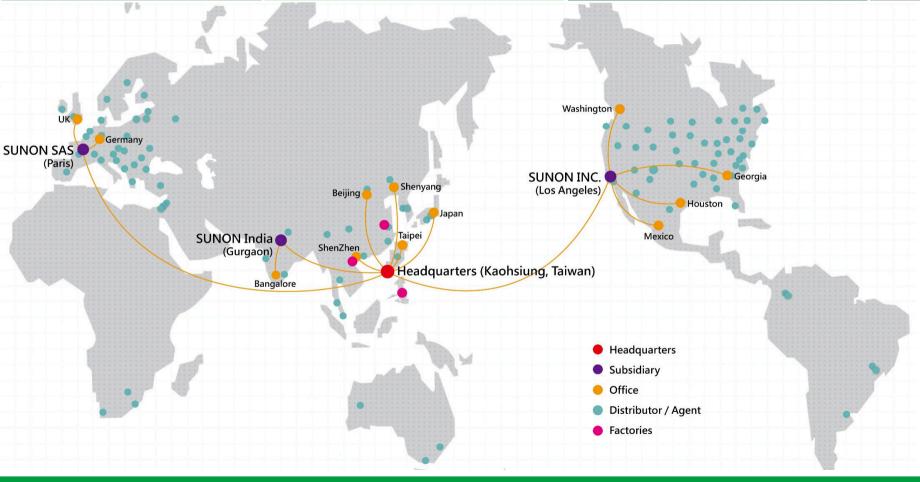








Factories



14Subsidiary & Office

123Distributor & Agent

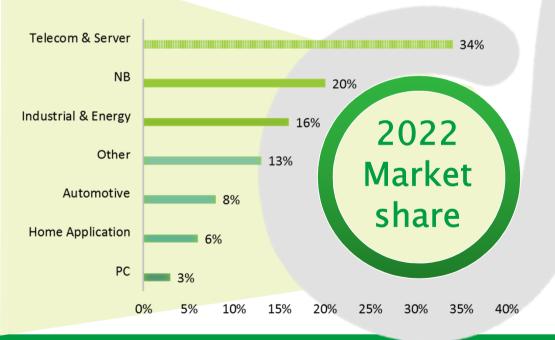
1000+ Sales & Service sites

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

HVLS Fan

Optimal air Circulation

Air / Liquid

Total Thermal Solution

we can provide customized and

innovative technology.

Cooling Module

As a world-renowned cooling leader,

integrated service to our clients easily

base on sophisticated experience and

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.

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.

Sufficient Capability

production bases in 2023
Cooling Fans
19.4 M pcs/month
Cooling Module
1.5 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) 1.5 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.

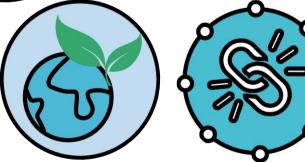
Governance

- 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

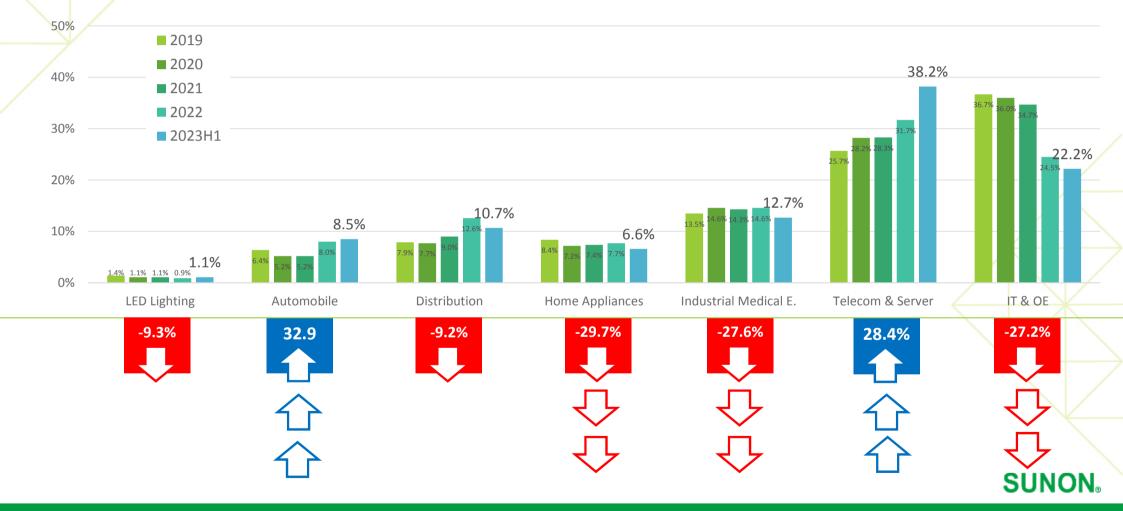
- Saved 318 million kWh of electricity with product R&D. Reduced GHG emissions by 160,000 MTCO2e.
- 100.0% pass rate of hazardous substance inspection for three consecutive years from 2020 to 2022.
- Obtained 3,332 invention patents.



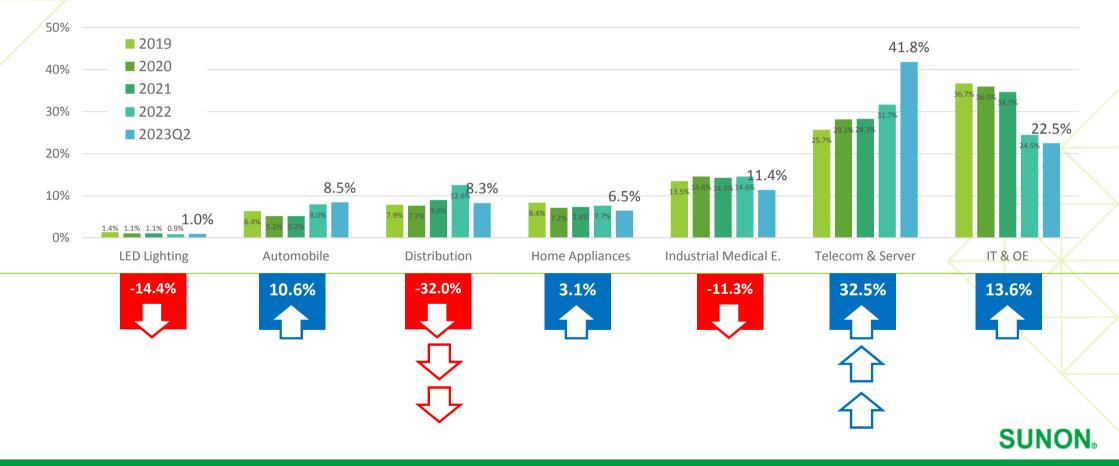
Supply Chain

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

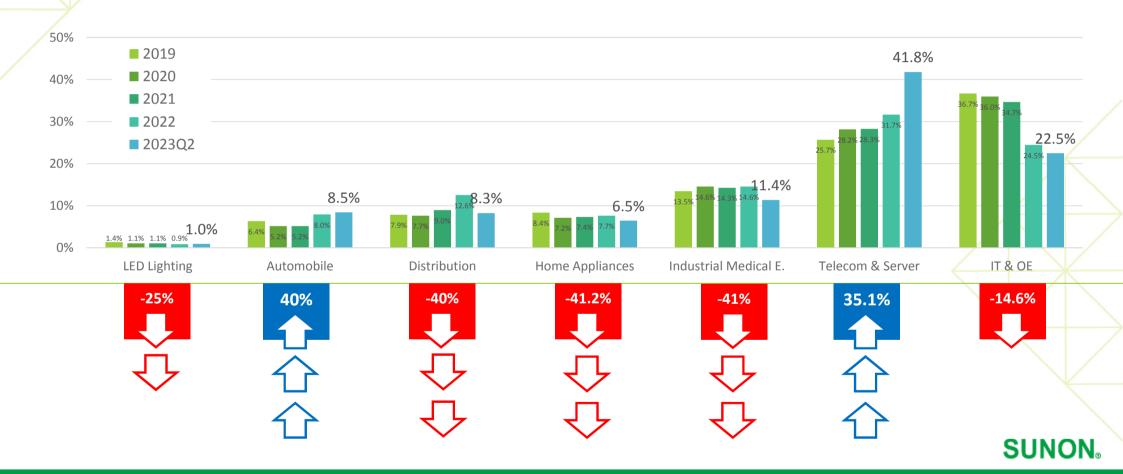
Products Application & YOY Growth



Products Application & QoQ Growth

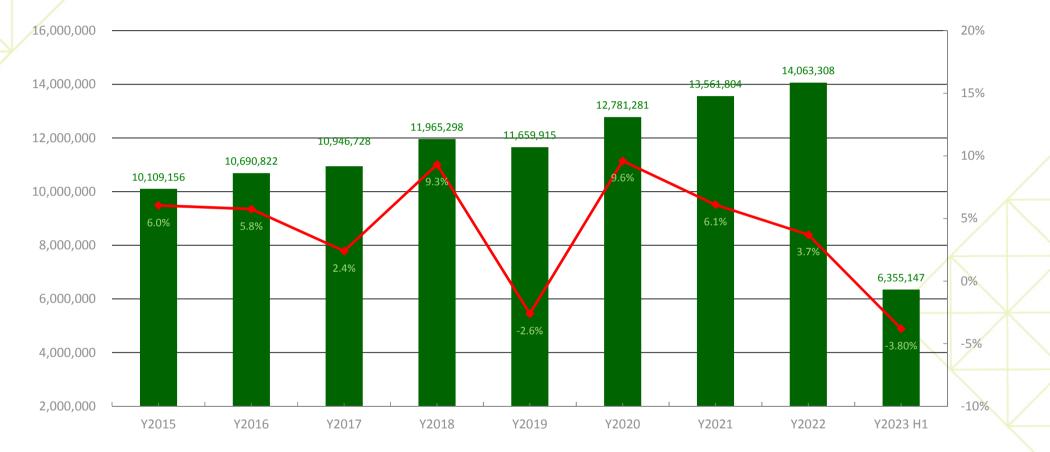


Products Application & YoY Growth



Revenue Performance

UNIT: NTD (K)



Profit Margin





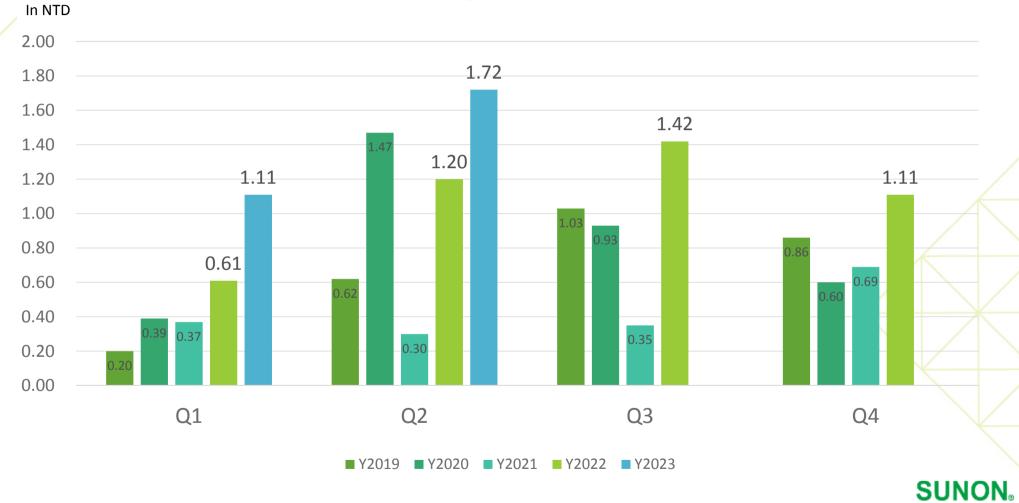
Operating Margin



Net Margin

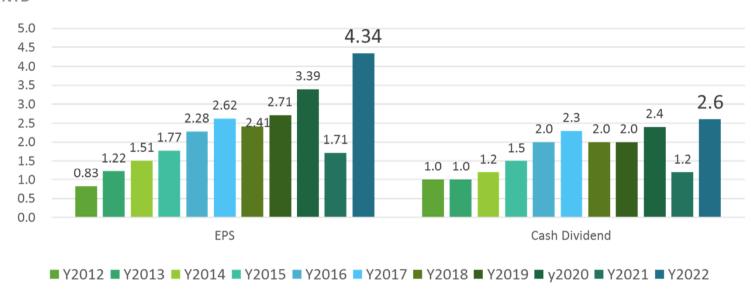


Quarterly Earning



Earning & Cash Dividend

UNIT: NTD



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



Appendix I

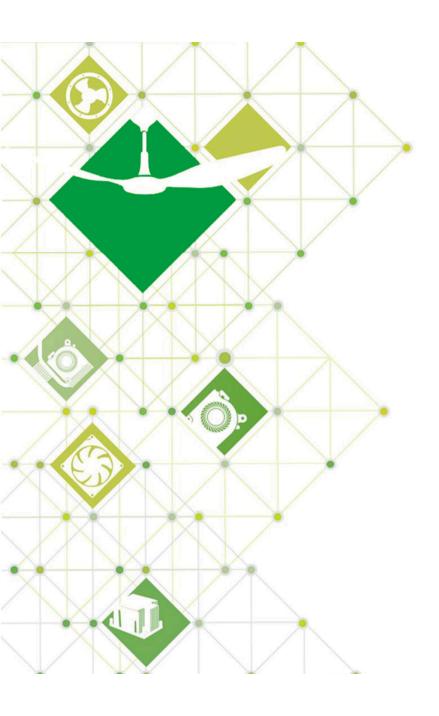
| CONSOLIDATED BALANCE SHEETS | | | | | | | | | |
|-----------------------------|--------|--------|--------|------------|------------|------------|------------------|--------------|--|
| NT\$ M | 2020 | 2021 | 2022 | 2022 Q2 | 2023 Q2 | 成· 2021 | 長率 YOY(% 2022 | 5) 2023Q1 | |
| TOTAL ASSETS | 10,419 | 11,517 | 12,192 | 11,504 | 12,277 | 10.54% | 5.86% | 6.72% | |
| Cash | 1,575 | 1,912 | 2,457 | 1,866 | 3,281 | 21.40% | 28.50% | 75.83% | |
| A/R, N/R | 3,226 | 3,459 | 3,414 | 3,220 | 3,197 | 7.22% | -1.30% | -0.71% | |
| Inventories | 1,752 | 2,508 | 2,651 | 2,792 | 2,210 | 43.15% | 5.70% | -20.85% | |
| PP&E | 2,106 | 2,059 | 2,273 | 2,164 | 2,175 | -2.23% | 10.39% | 0.51% | |
| TOTAL LIABILITIES | 5,825 | 7,150 | 6,989 | 6,950 | 6,796 | 22.75% | -2.25% | -2.22% | |
| Short-term loans | 671 | 1,950 | 1,288 | 1,624 | 776 | 190.61% | -33.95% | -52.22% | |
| A/P | 2,823 | 2,926 | 3,179 | 2,791 | 2,285 | 3.65% | 8.65% | -18.13% | |
| Long-term loans | 520 | 524 | 287 | 578 | 325 | 0.77% | -45.23% | -43.77% | |
| TOTAL EQUITY | 4,594 | 4,367 | 5,203 | 4,554 | 5,481 | -4.94% | 19.14% | 20.36% | |
| Days sales outstanding | 94 | 90 | 89 | 92 | 95 | | | | |
| Days sales of inventory | 61 | 70 | 86 | 92 | 96 | | | | |
| Current Ratio | 1.4984 | 1.3448 | 1.4275 | 1.3936 | 1.8577 | | | | |

Appendix II

| CONSOLIDATED STATEMENT OF COMPREHENSIVE INCOME | | | | | | | | | |
|--|--------|--------|--------|--------|--------|---------------|---------|--------|--|
| NT\$ M | 2020 | 2021 | 2022 | 2022 | 2023 | Growth YOY(%) | | | |
| | | | | H1 | H1 | 2021 | 2022 | 2023H1 | |
| OPERATING REVENUES | 12,781 | 13,562 | 14,063 | 6,606 | 6,355 | 6.11% | 3.69% | -3.80% | |
| GROSS PROFIT | 2,998 | 2,536 | 3,171 | 1,368 | 1,737 | -15.41% | 25.04% | 26.97% | |
| INCOME FROM OPERATIONS | 1,114 | 464 | 1,122 | 425 | 755 | -58.35% | 141.81% | 77.65% | |
| INCOME BEFORE INCOME TAX | 1,088 | 585 | 1,426 | 567 | 903 | -46.23% | 143.76% | 59.26% | |
| NET INCOME attribute to owners | 852 | 429 | 1,089 | 453 | 710 | -49.65% | 153.85% | 56.73% | |
| EPS (NT\$) | 3.39 | 1.71 | 4.34 | 1.81 | 2.83 | | | | |
| Gross Margin | 23.46% | 18.70% | 22.55% | 20.71% | 27.33% | | | | |
| Operating Margin | 8.72% | 3.42% | 7.98% | 6.43% | 11.88% | | | | |
| Net Margin(*) | 6.67% | 3.16% | 7.74% | 6.86% | 11.17% | | | | |

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





Thanks

for Your Attention!

