

法人說明會

2023/6/26

系統電
Sysgration Ltd.
(5309)



內容大綱

- 1 2023/Q1營運績效
- 2 事業成長策略
- 3 美國設廠
- 4 電統策略
- 5 提問討論

集團經營策略

- ◆ 全球經濟通膨和緩，下半年緩步復甦，明年審慎樂觀，現金為王
- ◆ 地緣政治因素：美國投資設廠計畫
- ◆ 下半年產業復甦建構安全庫存
- ◆ 明年產業展望佈局：電動車及智慧製造
- ◆ 財務結構體質健全
 - 充實營運資金發行第五次無擔保轉換公司債5億元
 - 每股淨值\$13.78元
 - 開放信用交易市場活絡
 - 營運成長投資美國設廠擴大產能
 - M&A計畫
 - 進入綠能及電動車ETF成分股



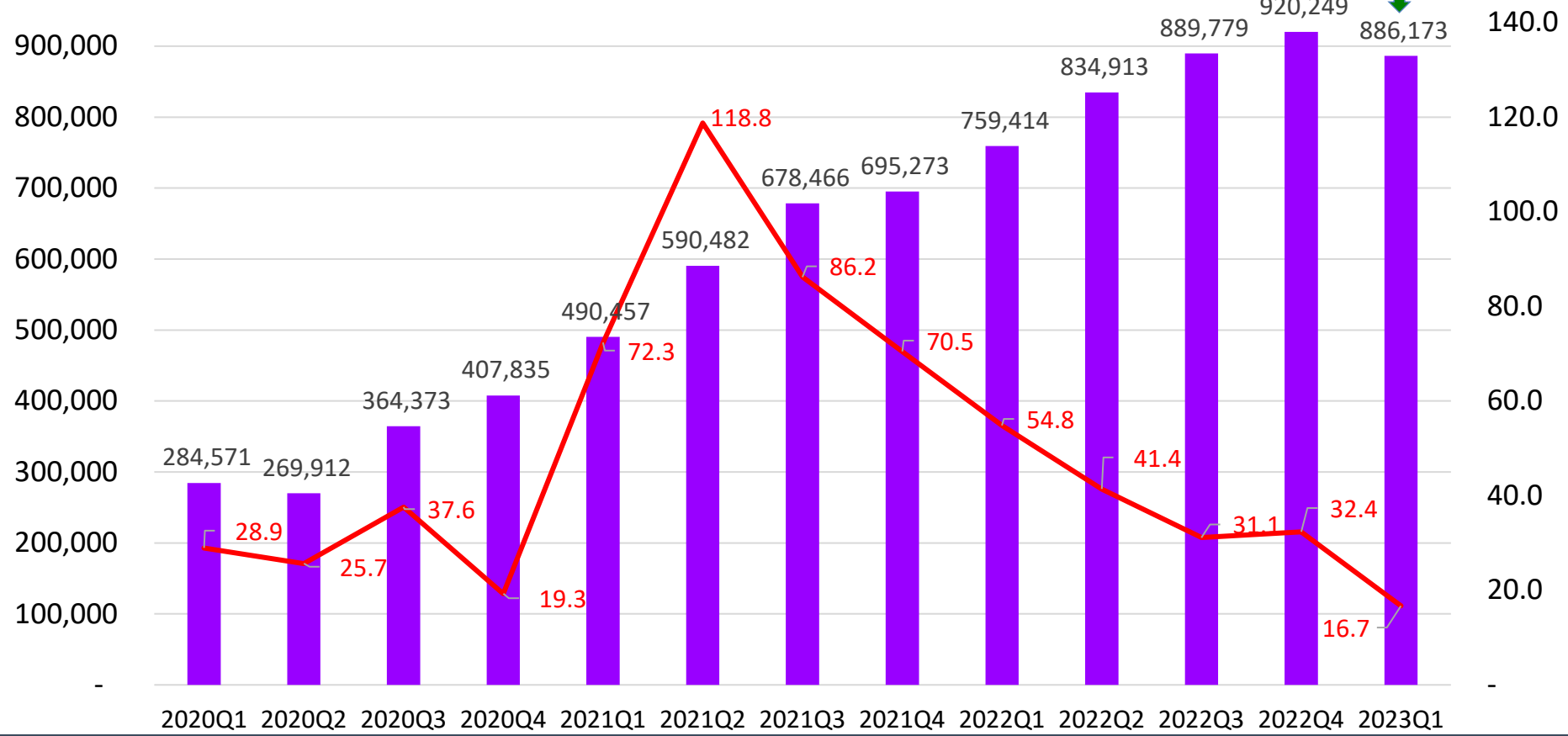
2023 Q1
營運績效

營業收入

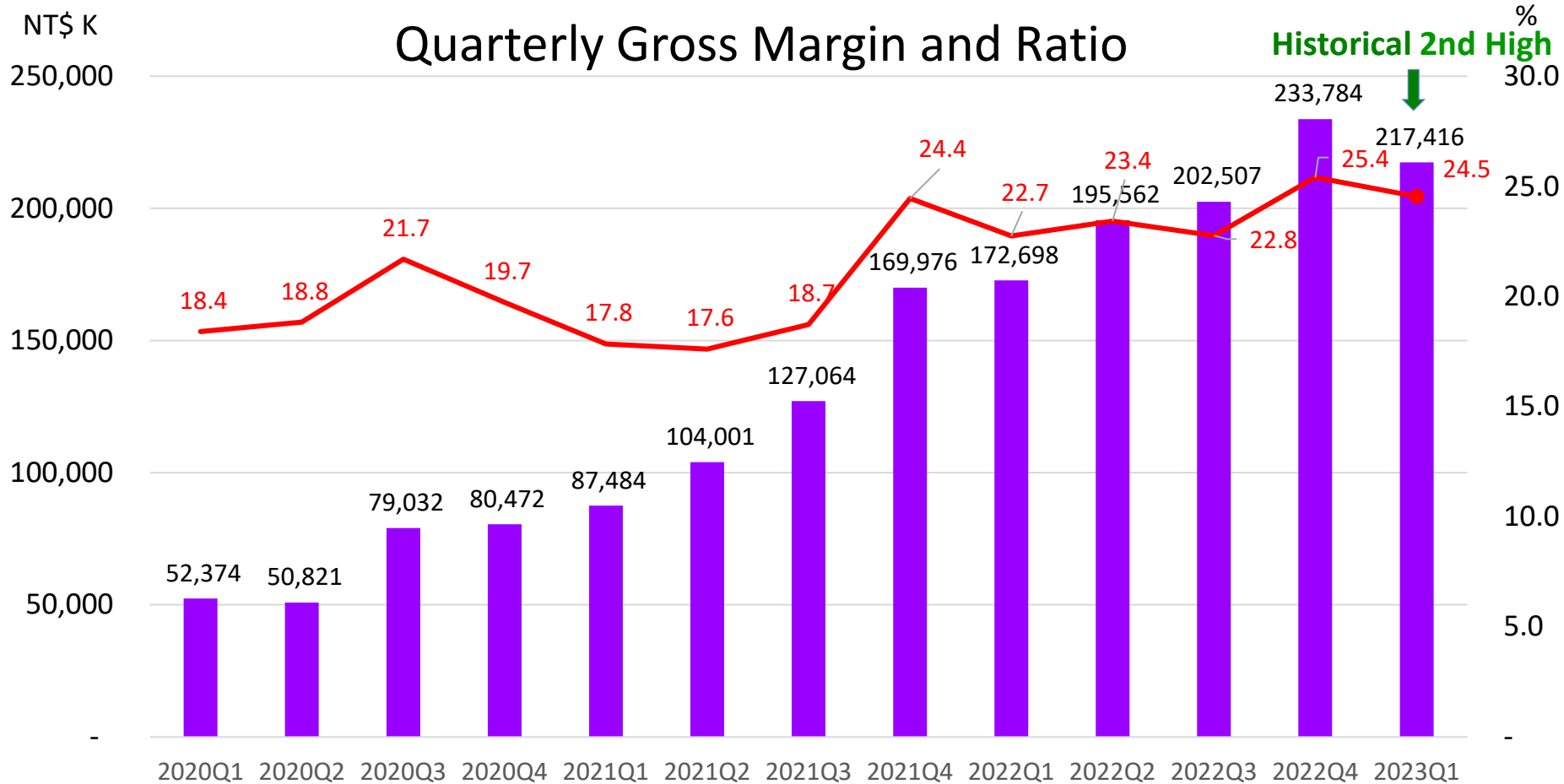
NT\$ K
1,000,000

Quarterly Revenue and YoY Ratio

Historical Q1 High YoY%



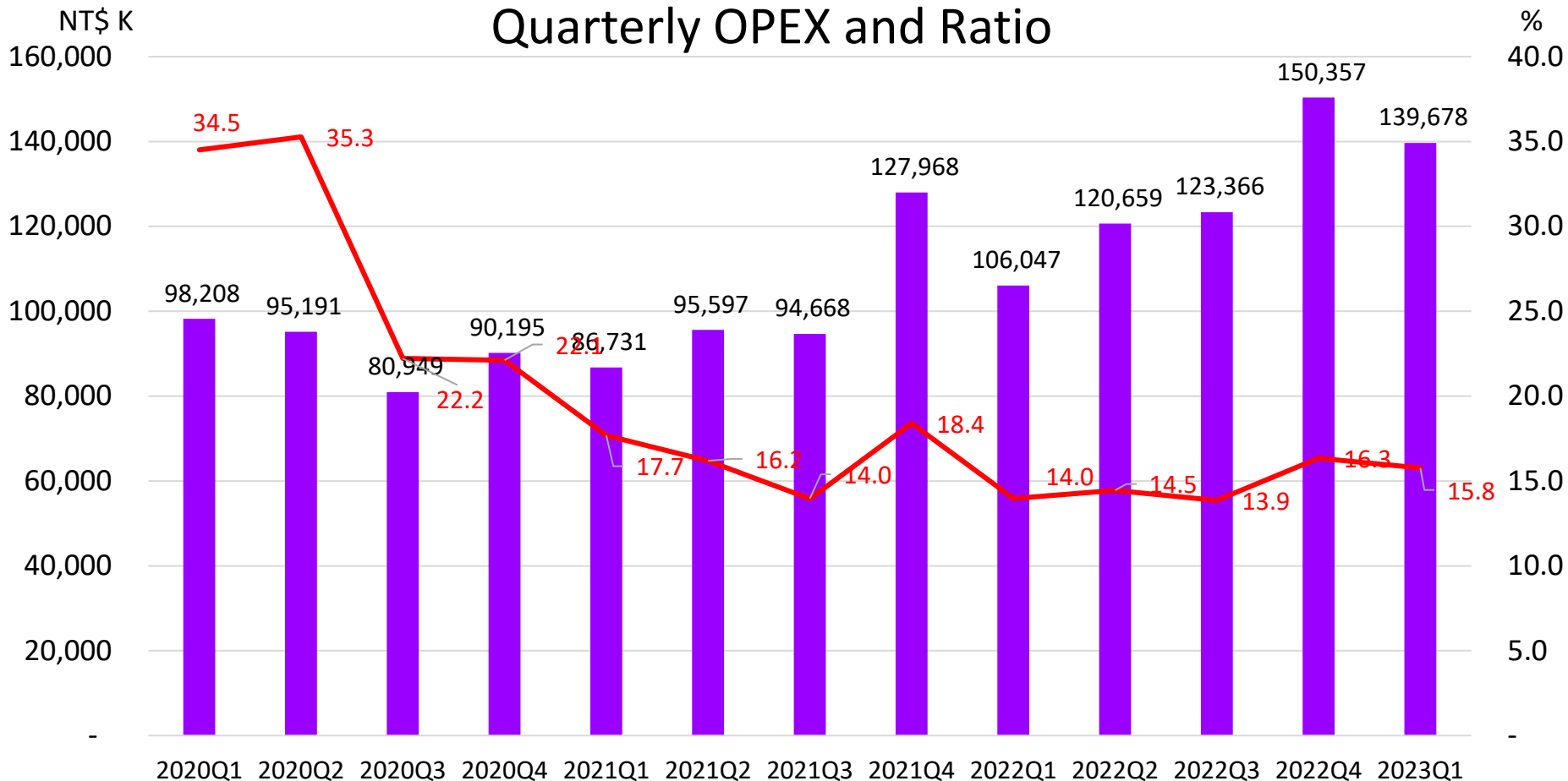
Quarterly Gross Margin and Ratio



Historical 2nd High



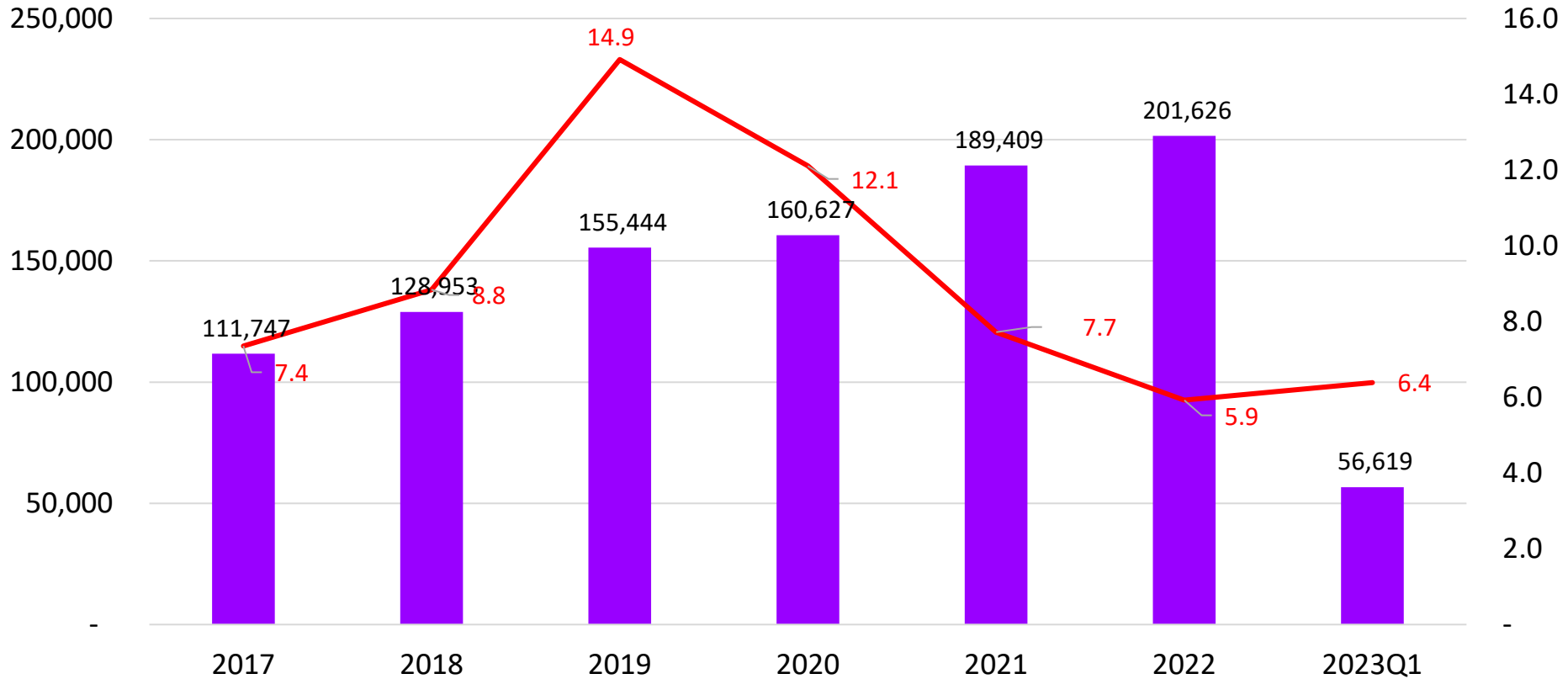
Quarterly OPEX and Ratio



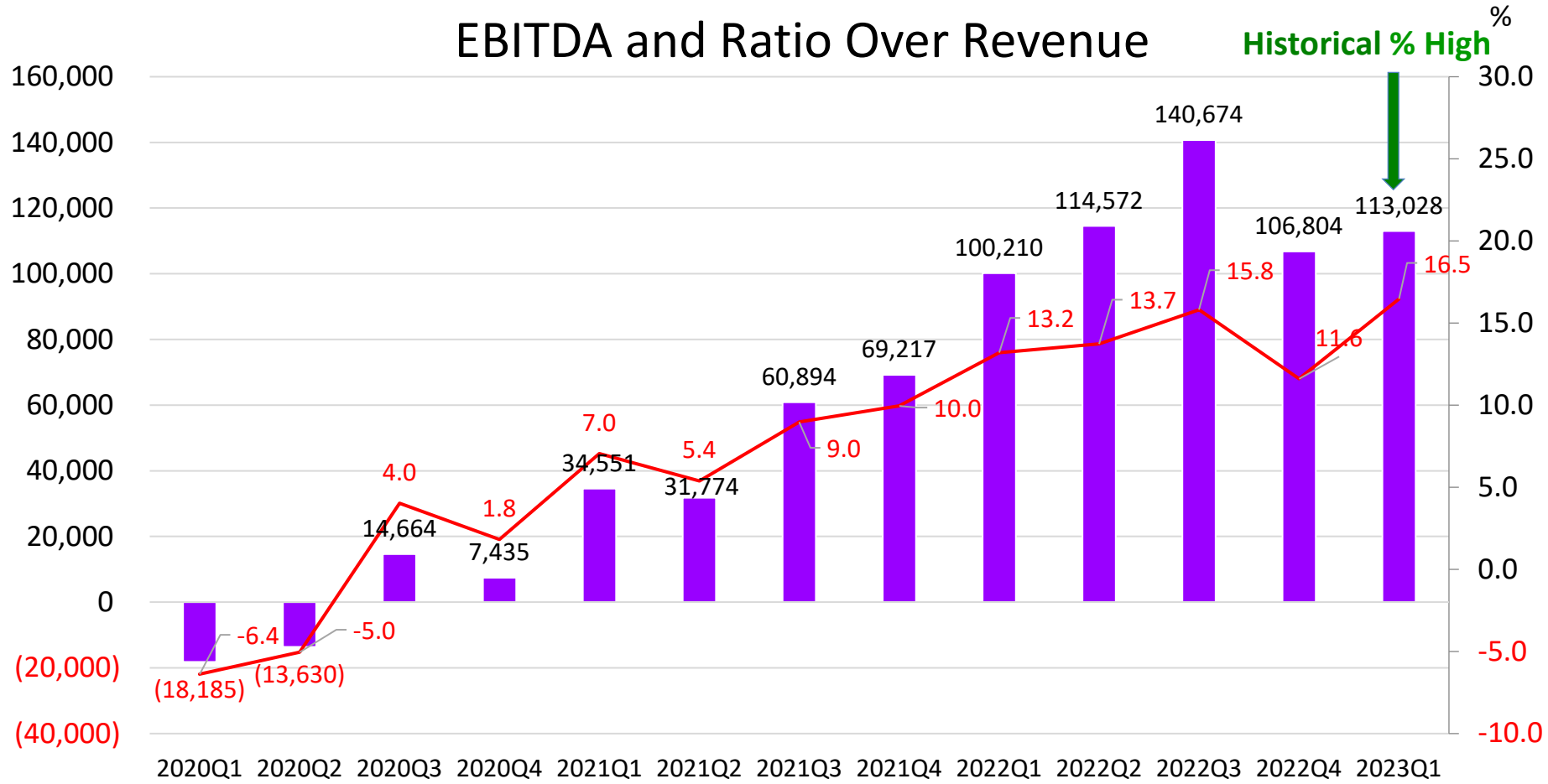
NT\$ K

RD Expense and Ratio

%



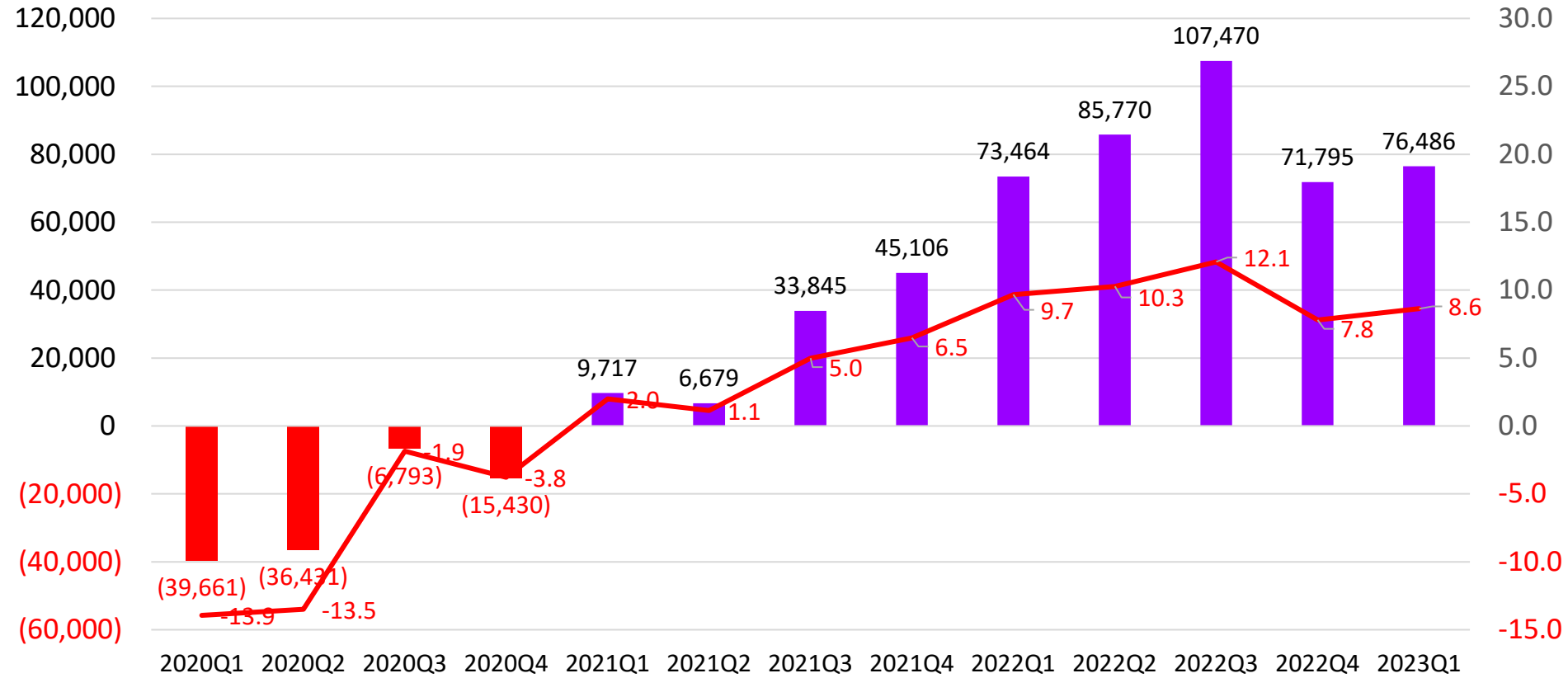
EBITDA and Ratio Over Revenue



NT\$ K

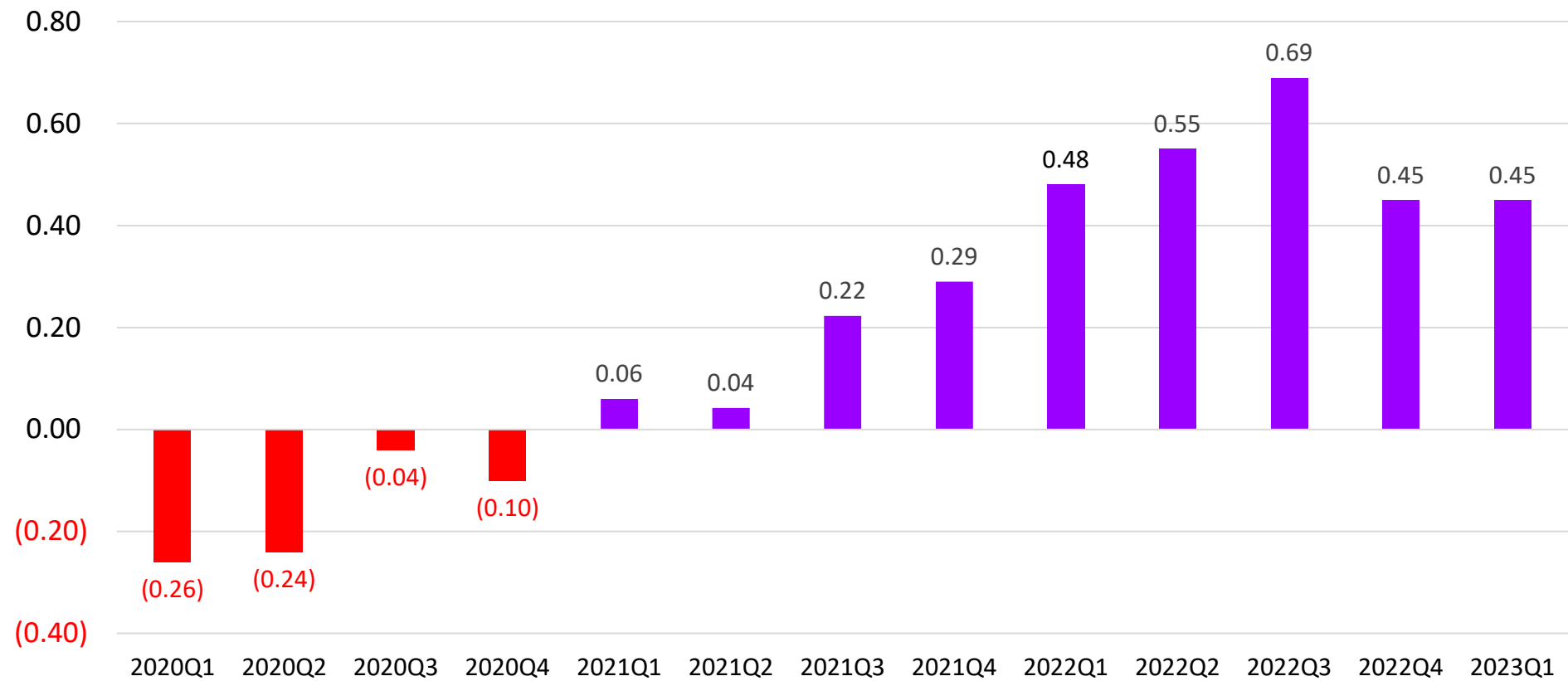
Quarterly P/L after Tax and Ratio

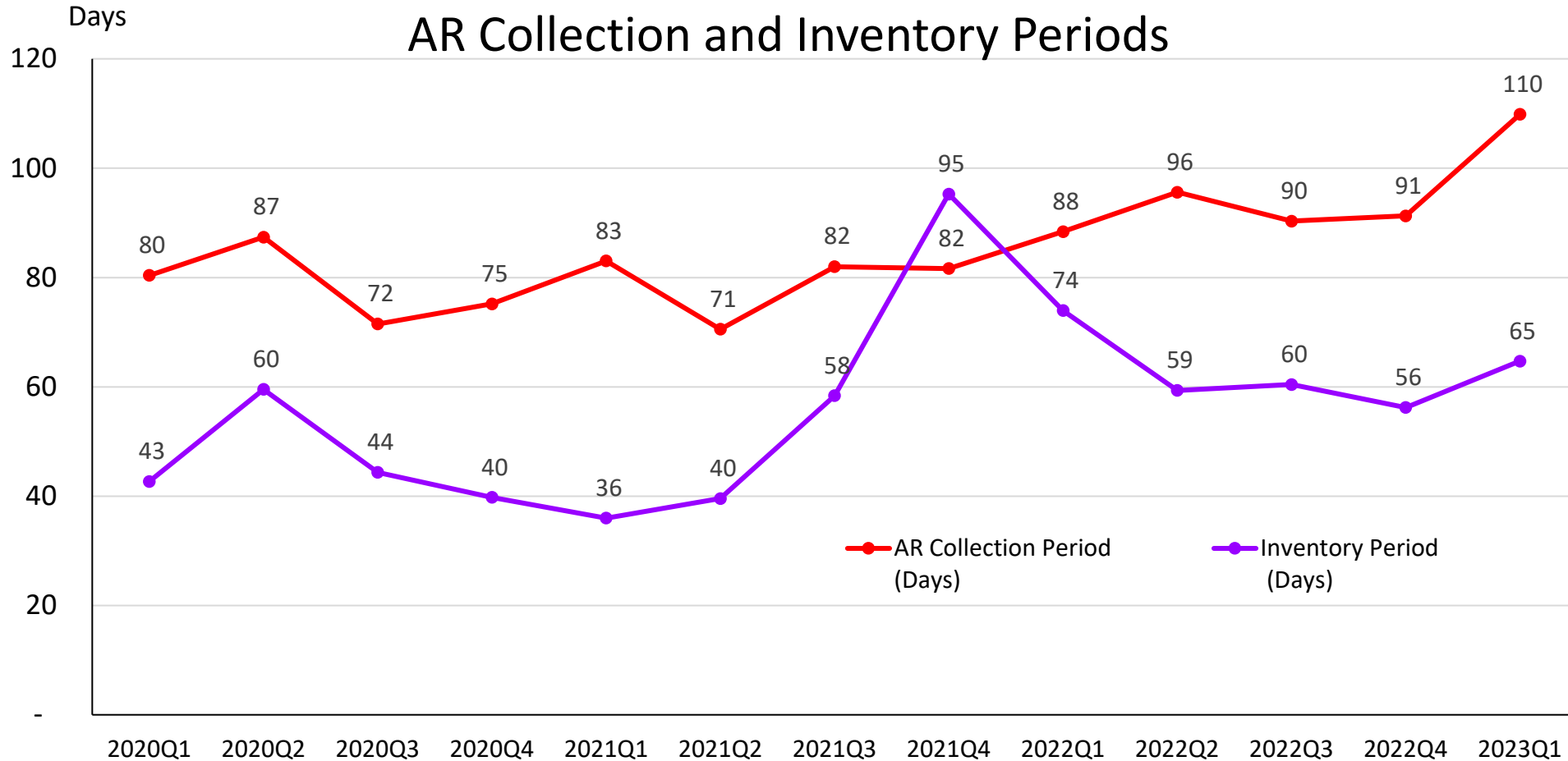
%



NT\$/Share

Quarterly EPS

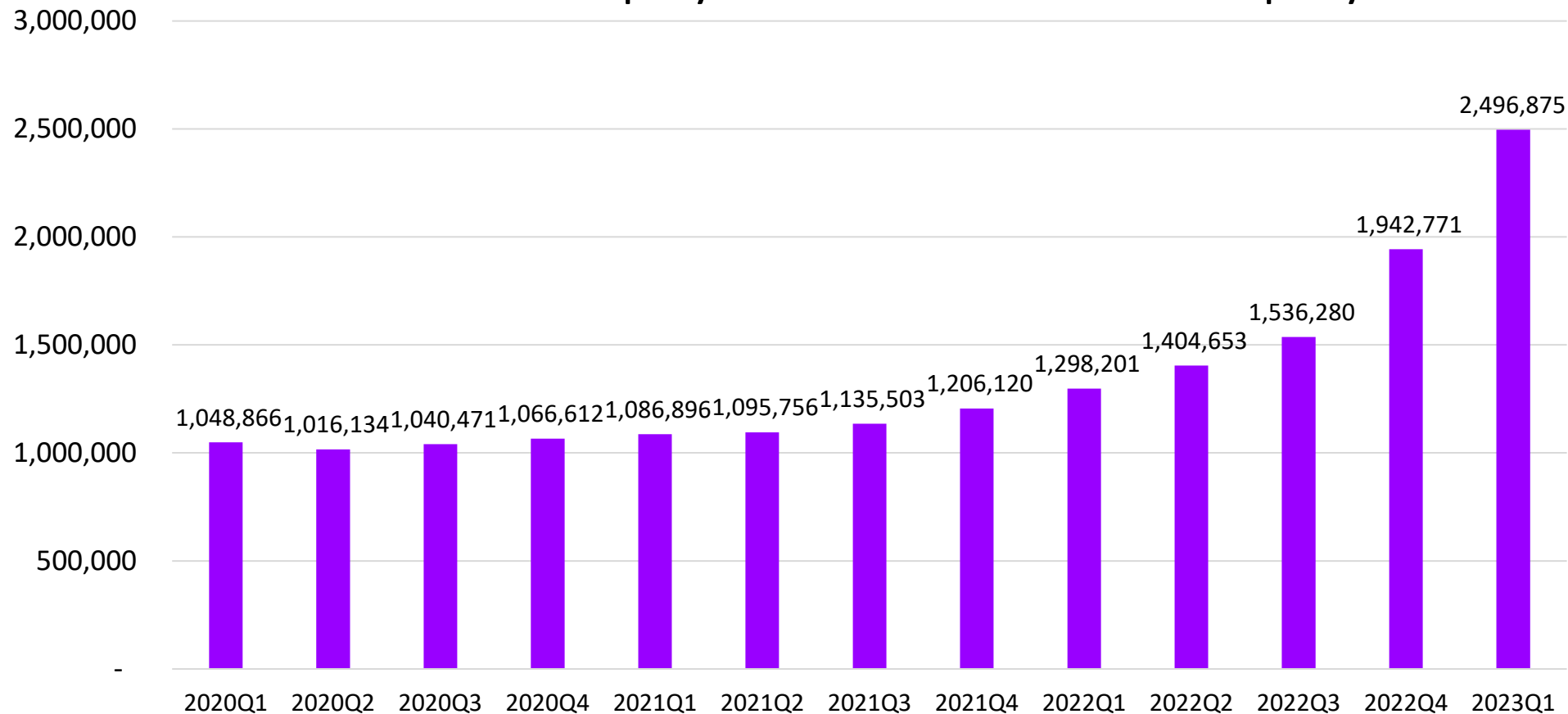




淨值

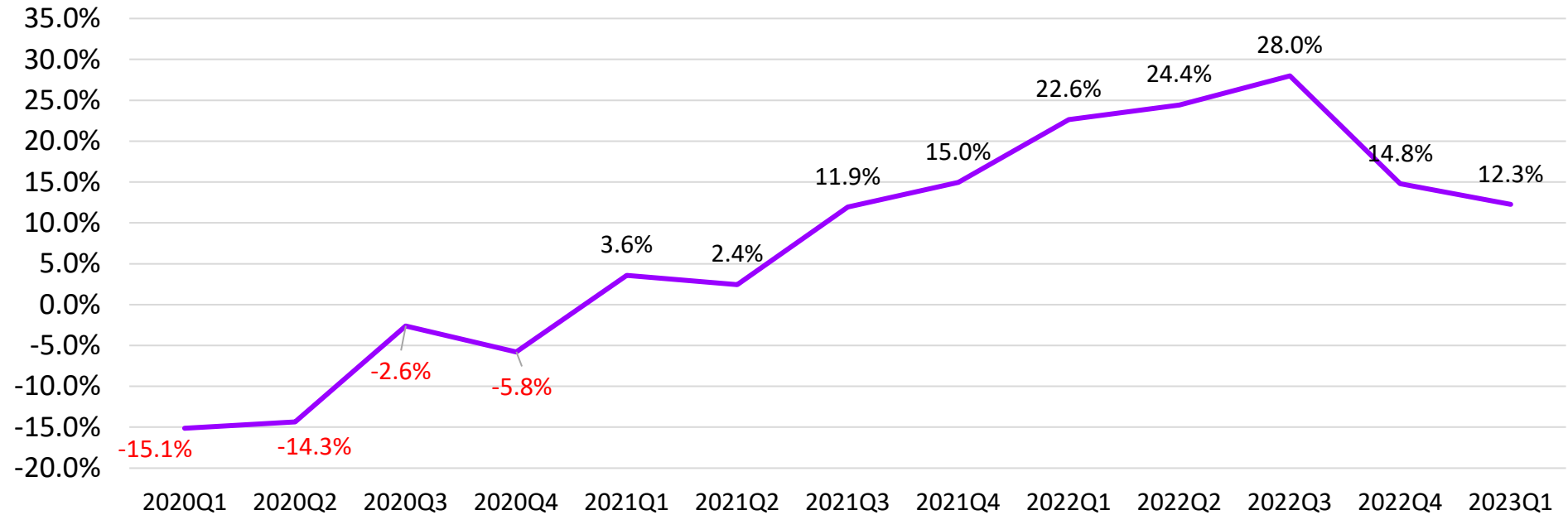
NT\$ K

Shareholders' Equity Attributed to Parent Company



股東權益報酬率

Quarterly ROE



Dupont Analysis	2020Q1	2020Q2	2020Q3	2020Q4	2021Q1	2021Q2	2021Q3	2021Q4	2022Q1	2022Q2	2022Q3	2022Q4	2023Q1
ROE	-15.1%	-14.3%	-2.6%	-5.8%	3.6%	2.4%	11.9%	15.0%	22.6%	24.4%	28.0%	14.8%	12.3%
Net Margin	-13.9%	-13.5%	-1.9%	-3.8%	2.0%	1.1%	5.0%	6.5%	9.7%	10.3%	12.1%	7.8%	8.6%
Asset Turnover*	0.71	0.69	0.91	0.75	0.85	0.94	1.01	0.96	1.11	1.10	1.11	1.03	0.87
Equity Multiplier	1.52	1.54	1.55	2.04	2.11	2.29	2.36	2.41	2.11	2.16	2.09	1.84	1.63

*Annualized Quarterly Number



事業成長策略



系統電綜覽

系統電綜觀



1977
Founded



550+
Worldwide
Employees



40+
Years
Design &
Manufacturing
Service Experiences



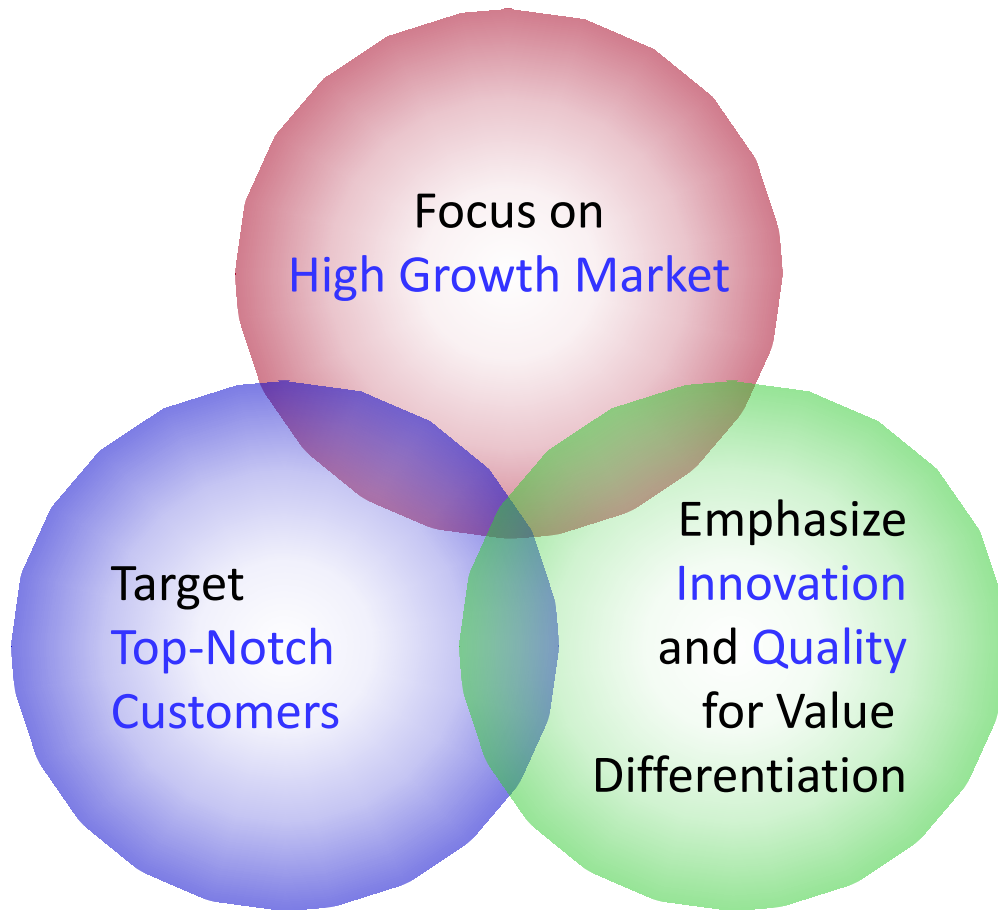
4
Locations
Taiwan - Taipei/NanKang
China - Huizhou/ZhenJiang



5309
TW Stock
Publicly Trade
Capital: NT\$1.8B
Market Value NT\$8B



營運策略方向



經營市場與主要產品

Automotive Solutions

Power and Energy Management



Wireless Camera Around-View System



Tire Pressure Monitoring Systems



Rugged Head-Mount AR Device



Li-Ion Battery Pack for Semiconductor Fab



Li-Ion Based Energy Storage Systems



100+ Patents

40+ Patents



Body Control Module



Industrial PC



Infotainment System



EV Battery Pack



Li-Ion Based Energy Brick



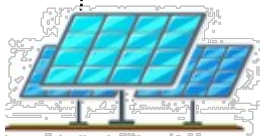
Construction/Agriculture Vehicles
CAGR ~12% by 2025



Electric Vehicles
CAGR ~80% by 2025



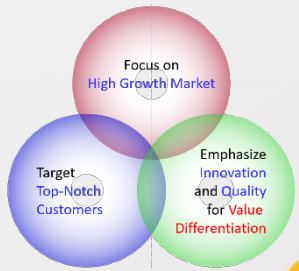
Semiconductors
CAGR ~25% by 2025




Renewable Energy Storage
CAGR ~28% by 2025



未來成長動力






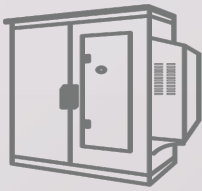
TPMS


- OE
- Replacement
- Fleet

- Semiconductor Fab
- Community
- Data Center



ESS



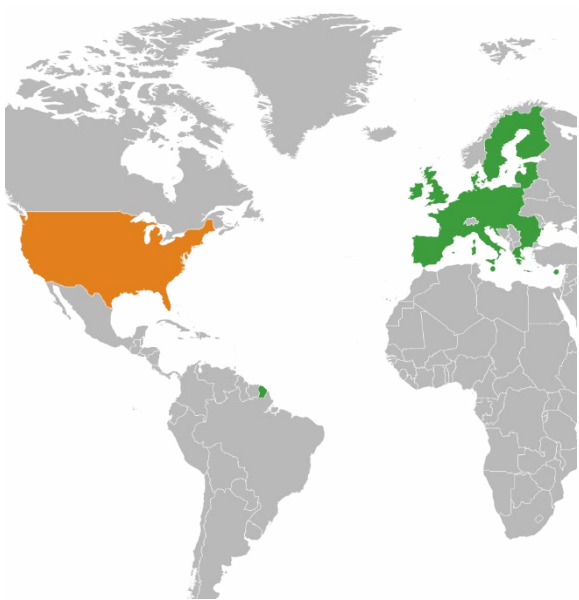


IPC

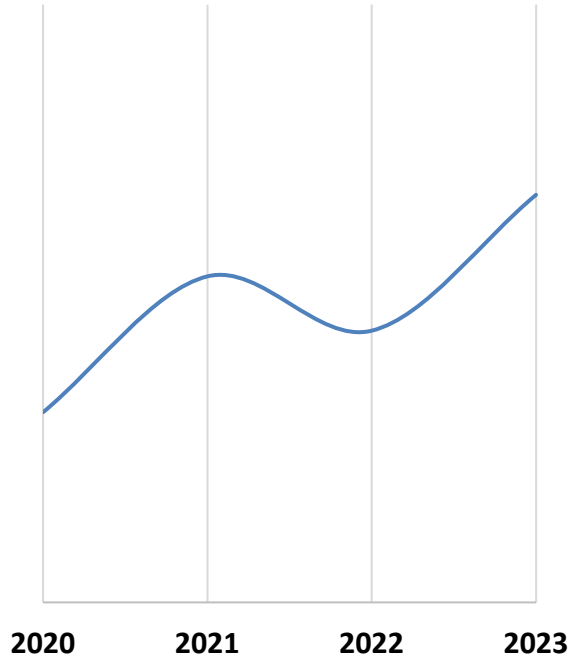
- Commercial Vehicle
- Industrial Vehicle
- Rugged Tablet

胎壓偵測器擴展方向

OE



Replacement



Fleet/Tire

Top 10 Most Valuable Tire Bands

- | | |
|----------------|---------|
| 1. Michelin | France |
| 2. Bridgestone | Japan |
| 3. Continental | Germany |
| 4. Dunlop | US |
| 5. Goodyear | US |
| 6. Pirelli | Italy |
| 7. Hankook | Korea |
| 8. Yokohama | Japan |
| 9. Sumitomo | Japan |
| 10. Linglong | China |

工業電腦擴展方向

Rugged Vehicle



Construction CAGR = 11.8%

Rugged Tablet



Surveying CAGR = 11.0%

Headmount Device



Enterprise AR CAGR = 29.5%



Agriculture CAGR = 13.6%



Diagnostic CAGR = 10.1%

Remote Assistant
Vision Picking
AR SOP

Quality Management System



ISO 9001



IATF 16949



VDA 6.3

Safety Management System



ISO 26262-2
ISO 26262-7



ISO 45001

Hazardous Substance Management System



RoHS



IECQ QC080000

Environmental Management System

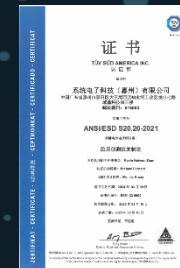


ISO 14001

Standard Development for Electrostatic Discharge



ANSI ESD S20.20-2021





營運據點擴展

SYSGRATION Global Footprint

Headquarter with majority of R&D located in Taipei, Taiwan.

Multiple production bases including 2 located in China, 1 Taiwan, and 1 in US.

Each factory is fully equipped for full system production (from PCBA SMT/DIP to full unit Assembly/Test/Packing).

Flexible to allocate production resources to meet different logistic needs.



Sysgration Headquarter

Location: Neihu, Taipei, Taiwan
Sales, R&D, PM, SCM



Sysgration Nankang Factory (NKS)

Location: Nankang, Nantou, Taiwan
TPMS, IPC, ESS



Sysgration US

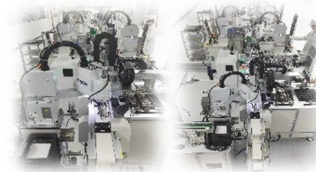
Location: Texas, US
TPMS, IPC, ESS, SMT



High Speed SMT Line



Auto Insertion Line



Automatic Production Line



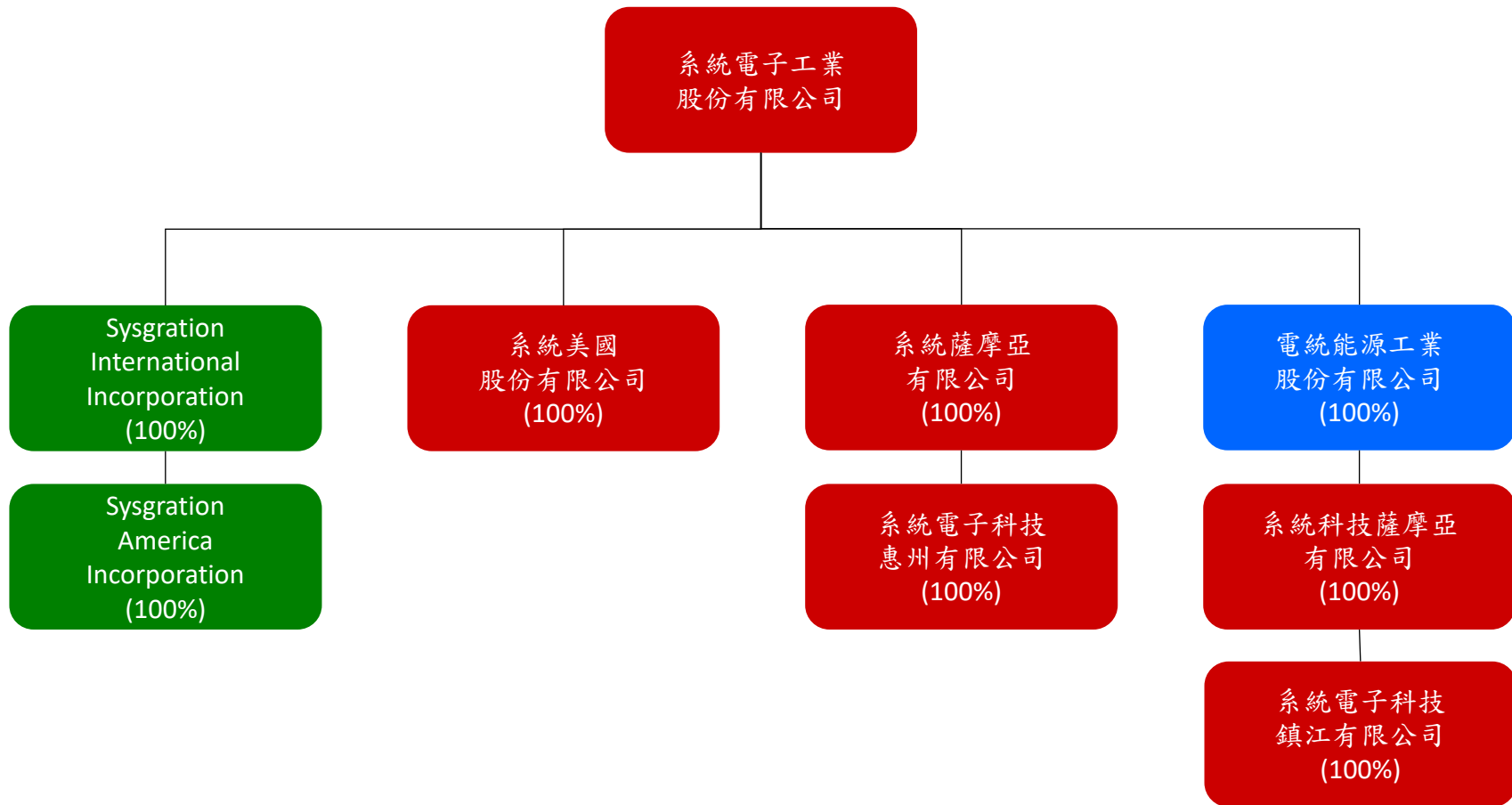
Sysgration Huizhou Factory (HZS)

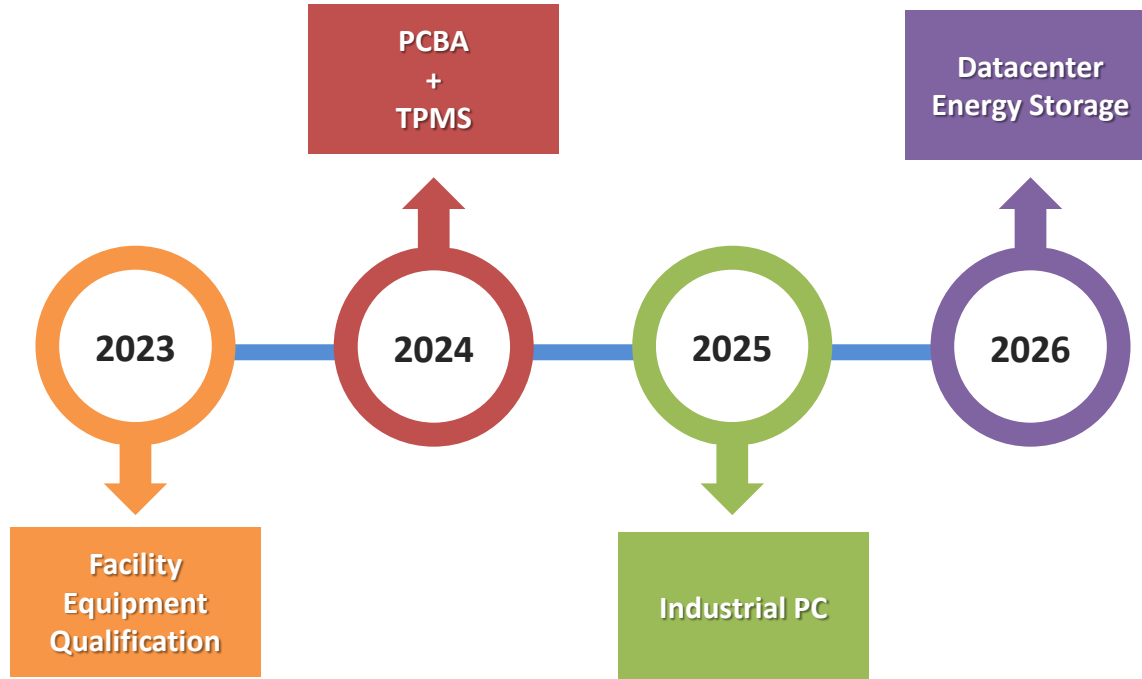
Location: Huizhou, Guangdong, China
TPMS



Sysgration Zhenjiang Factory (ZJS)

Location: Zhenjiang, Jiangsu, China
ESS, Li-Ion Battery Pack







Power Tank Energy

電統能源

專注儲能技術深化、大電力微電網儲能標案 全球儲能政策優勢、產值成長潛力高、未來2-3年掛牌計畫

- 營運模式：儲能標案服務、提供儲能系統保固年限、營運資金調度
儲能產業鏈上下游整合綜效佈局，引進資金、技術、策略投資人
- 大電力綠色能源管理系統
- 工業級認證儲能系統
- 商用/家用分散式儲能應用
- 智能微電網儲能
- 電力調頻調度管理系統
- 潔淨再生能源儲能

風光儲能應用 Energy Storage Solutions

分散式儲能

Distributed Energy Brick

- 100/200度電
- 電量彈性擴充設計
- 取代柴油發電機備援供電
- 無噪音、無空污、免保養
- 節電設計離峰充電尖峰用電
- 支援充電樁應用
- 內建消防與空調系統
- IP55 戶外防水等級



Energy Brick

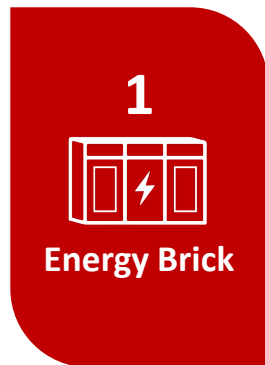
貨櫃式儲能

Container ESS

- 500-4,500度電
- 適用大型電力案場
- 削峰填谷、降低契約容量及節電效益
- 升級消防架構提升安全性
- 20呎/40呎



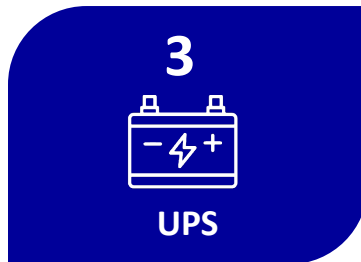
Container ESS



Energy Brick



Container ESS



UPS



Data Center

資料中心應用 Data Center Solutions



不斷電系統UPS

- 集中式19"機櫃運用
- 適用於半導體廠/資料中心
- 高放電倍率C-Rate
- 熱管理機制
- 穩定電源供電



UPS

資料中心電源

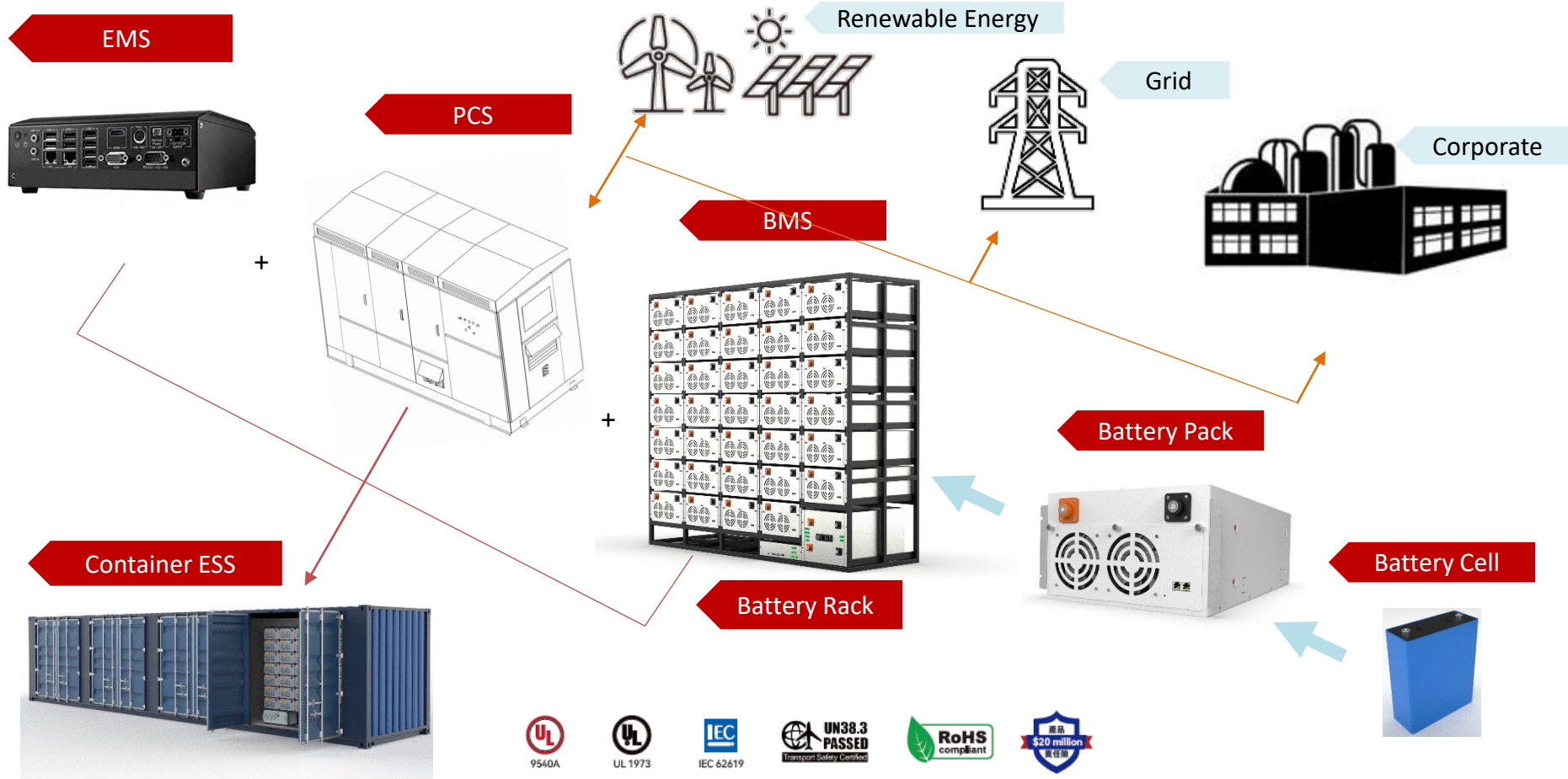
Datacenter BBU/BBS

- 分散式19"機櫃運用
- 支援電源彈性擴充設計包含熱插拔/插櫃式快速安裝
- 高放電倍率C-Rate
- 熱管理機制
- 汰役電池回春再利用
- 整合電源及備援設計BBU/BBS



Datacenter BBU/BBS

儲能應用場景



“Safe, Stable and Flexible ESS Solution”



9540A



UL 1973

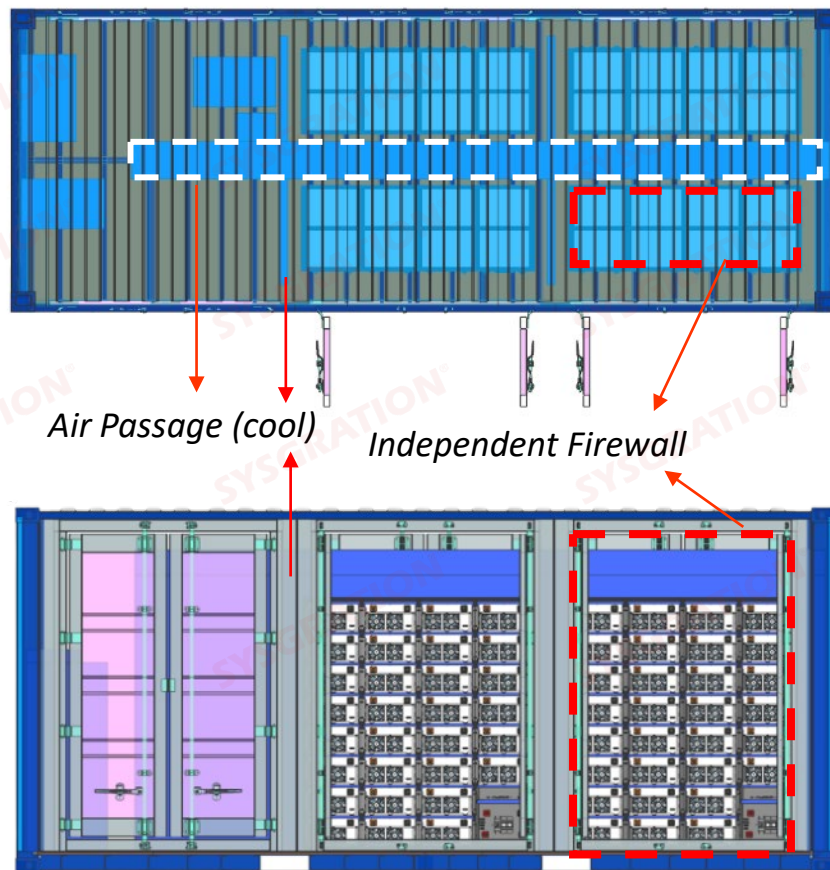


IEC 62619



貨櫃式儲能產品

20 ft container for 1-1.5MWh
40 ft container for 2-3.5MWh



Air Passage (cool)

Independent Firewall



9540A



UL 1973



IEC 62619



UN38.3 PASSED
Transport Safety Center



\$20 million 責任額



永續經營

管理階段

2021-2022

強化基礎建置

1. 永續主軸定錨
2. 建立內部共識
3. 盤點範疇
4. 製定願景及目標
5. ESG報導

轉型階段

2023-2024

提昇永續績效

1. 推動改善ESG指標
2. 審視ESG績效
3. 參與國內ESG評比

戰略階段

2025-2026

擴大影響力

1. 參與國外ESG評比
2. 永續形象建立



逐步達成系統
ESG願景與目標

ESG近程執行重點



幸福職場

- 員工福利
- 員工身心健康照護
- 安全工作環境
- 進修及訓練
- 男女平權



溫室氣體管理

- 溫室氣體/用水量/廢棄物政策
- 減量目標
- 具體推動措施
- 達成情形

企業誠實經營



- 具體推動措施
- 教育訓練



社會關懷

- 社會及社區參與
- 利害關係人溝通
- 保障人權政策及訓練

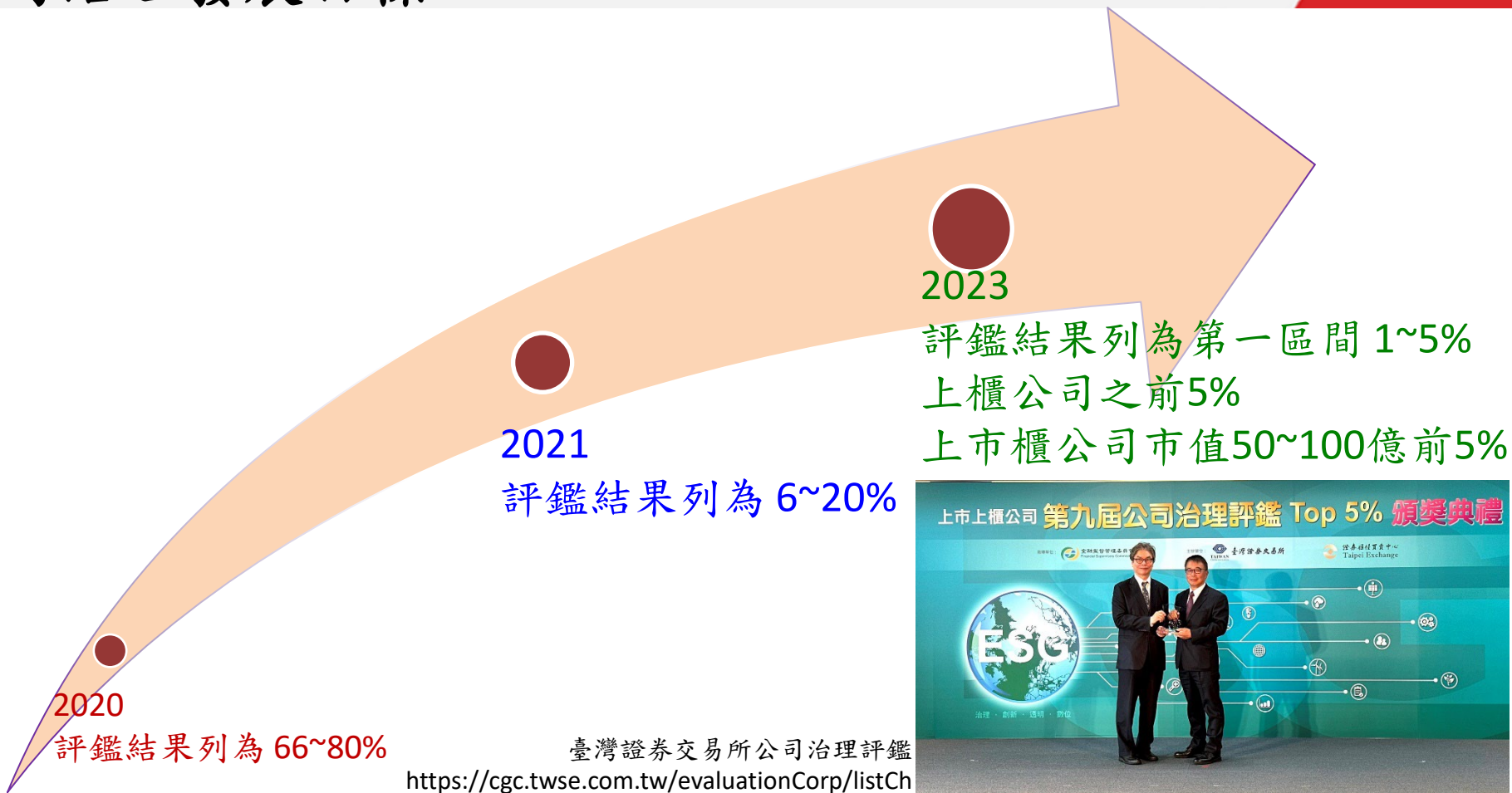


供應商夥伴

- 環保/職業安全衛生
- 勞動人權遵循具體要求
- 輔導推動ESG具體措施
- 教育訓練
- 定期稽核措施

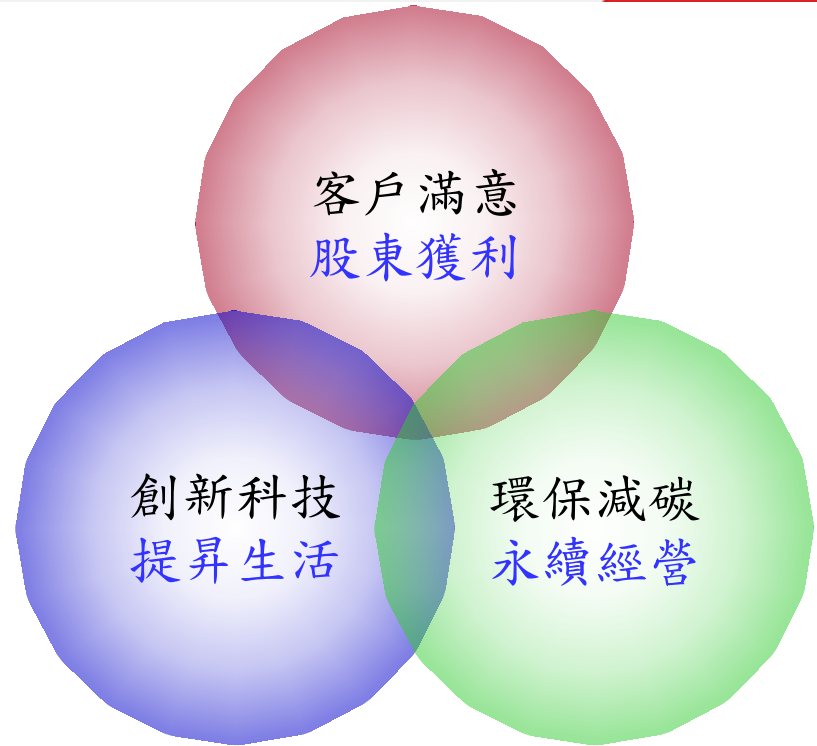


公司治理發展目標

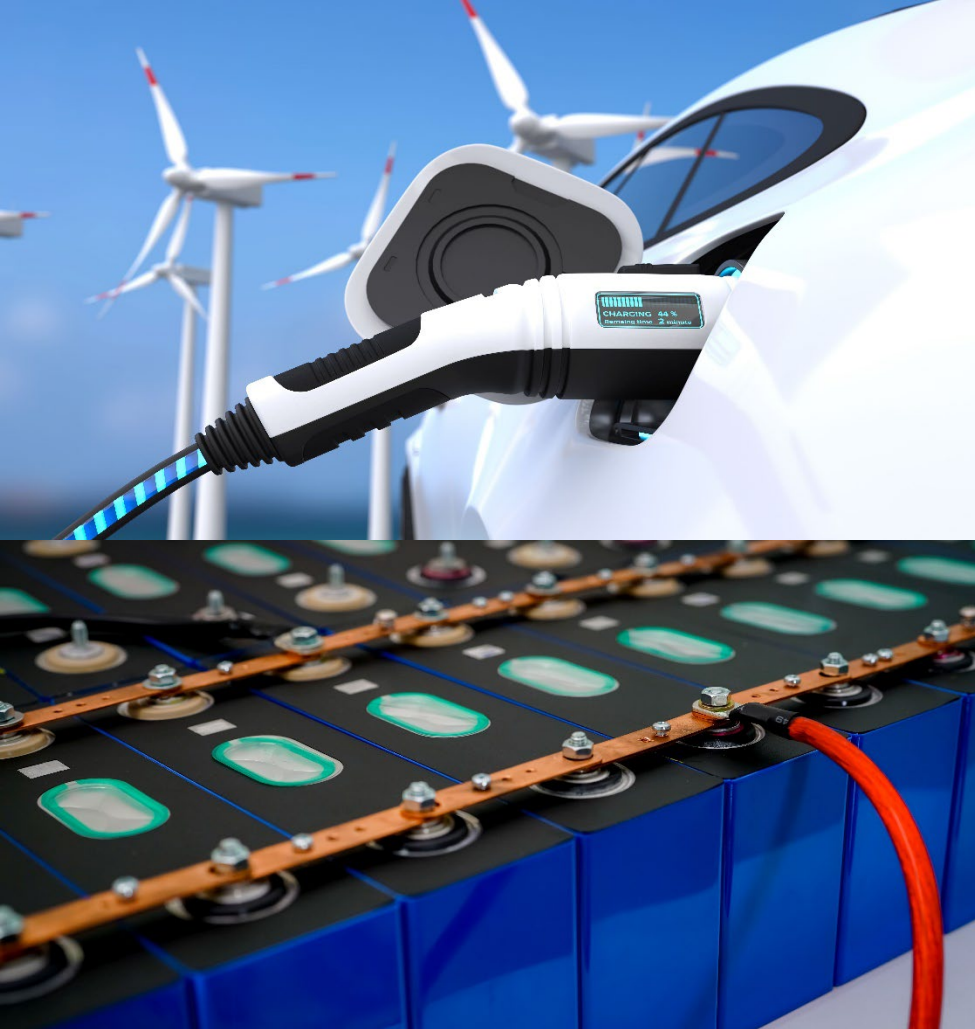


系統電對於永續經營之承諾

- ◆ Light-Weight Solutions
- ◆ High Added Values
- ◆ High Efficiency
- ◆ Energy Saving
- ◆ Low Carbon Emission
- ◆ Battery Rejuvenation



Sysgration integrates sustainability into business practices for human life enhancement, that will benefit profitability of the company.



「
提問討論
」



Thank You