



Investor Conference

2023/6/26

Sysgration Ltd.
(5309)



1 2023 Q1 Operation Highlights

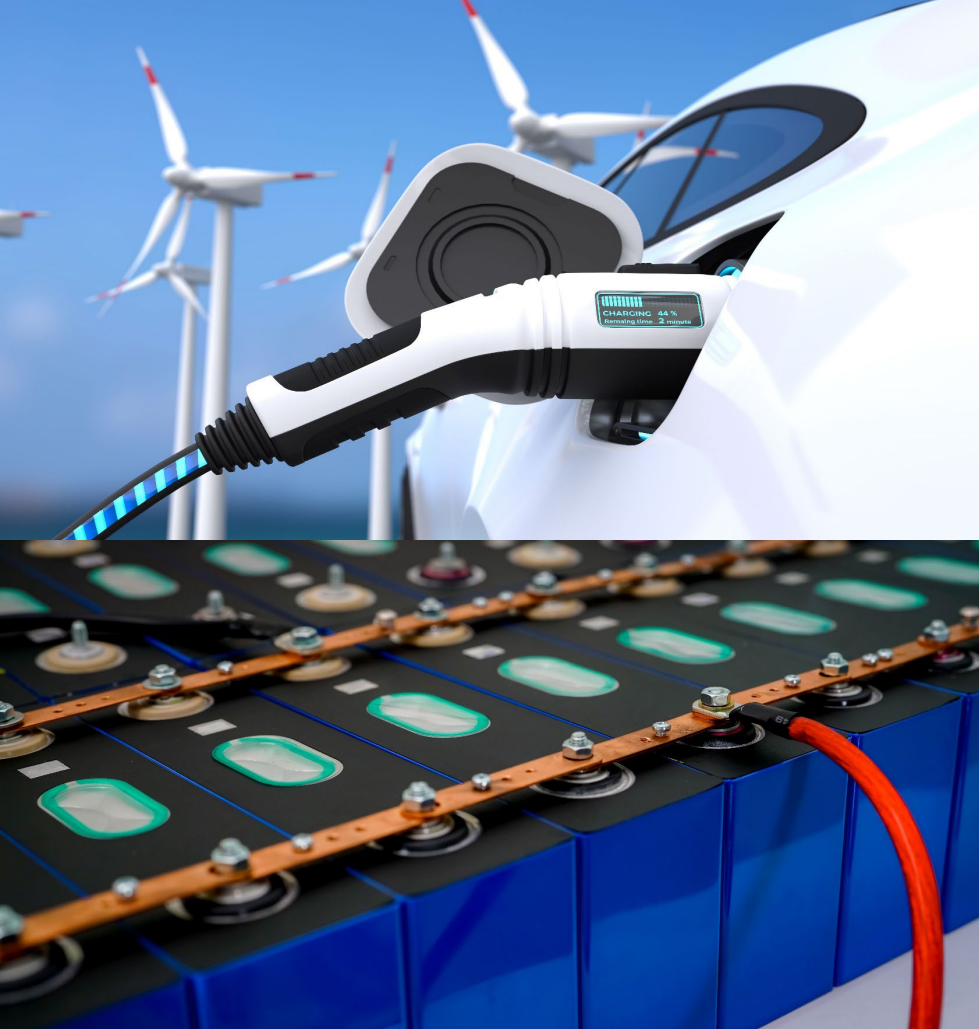
2 Business Growth Strategies

3 US Production Line

4 Power Tank Energy Strategies

5 Q&A

- ◆ Global economy sees easing of inflation; Slowly recover by 2H of 2023; Cautiously optimistic for next year; **Cash is King**
- ◆ Geopolitical Factors: **US Production Line**
- ◆ 2H of 2023 building safety stock
- ◆ Industry outlook for next year: **Electric Vehicles and Smart Manufacturing**
- ◆ **Robust Financial Structure:**
 - Fifth Convertible Corporate Bond of NTD \$500 million to replenish operating funds
 - Net worth NTD \$13.78 per share
 - Eligible for Margin Trading
 - Operational growth through investment in U.S. factory expansion
 - M&A plans
 - Entry into green energy and electric vehicle ETF components



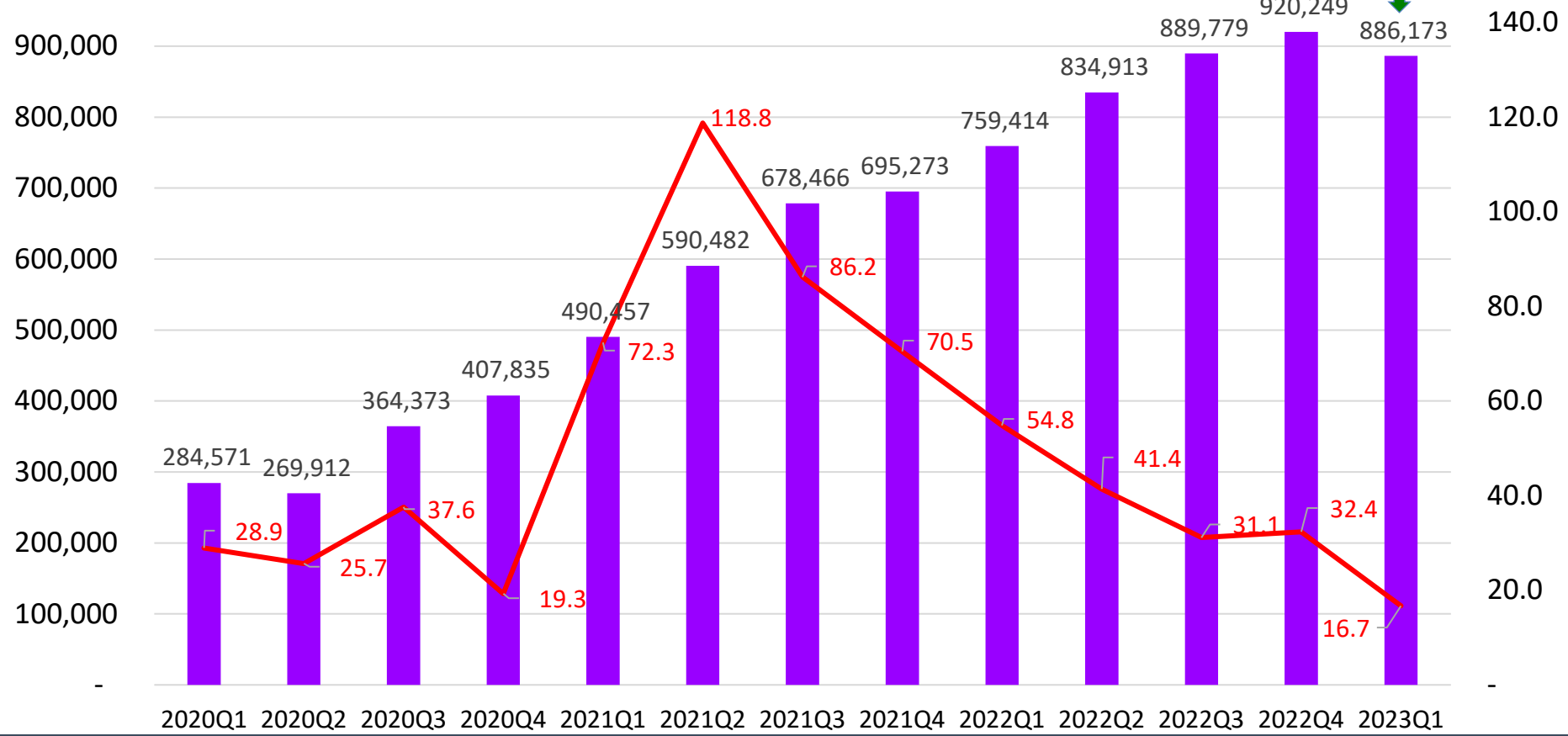
2023 Q1 Operation Highlights

Revenue

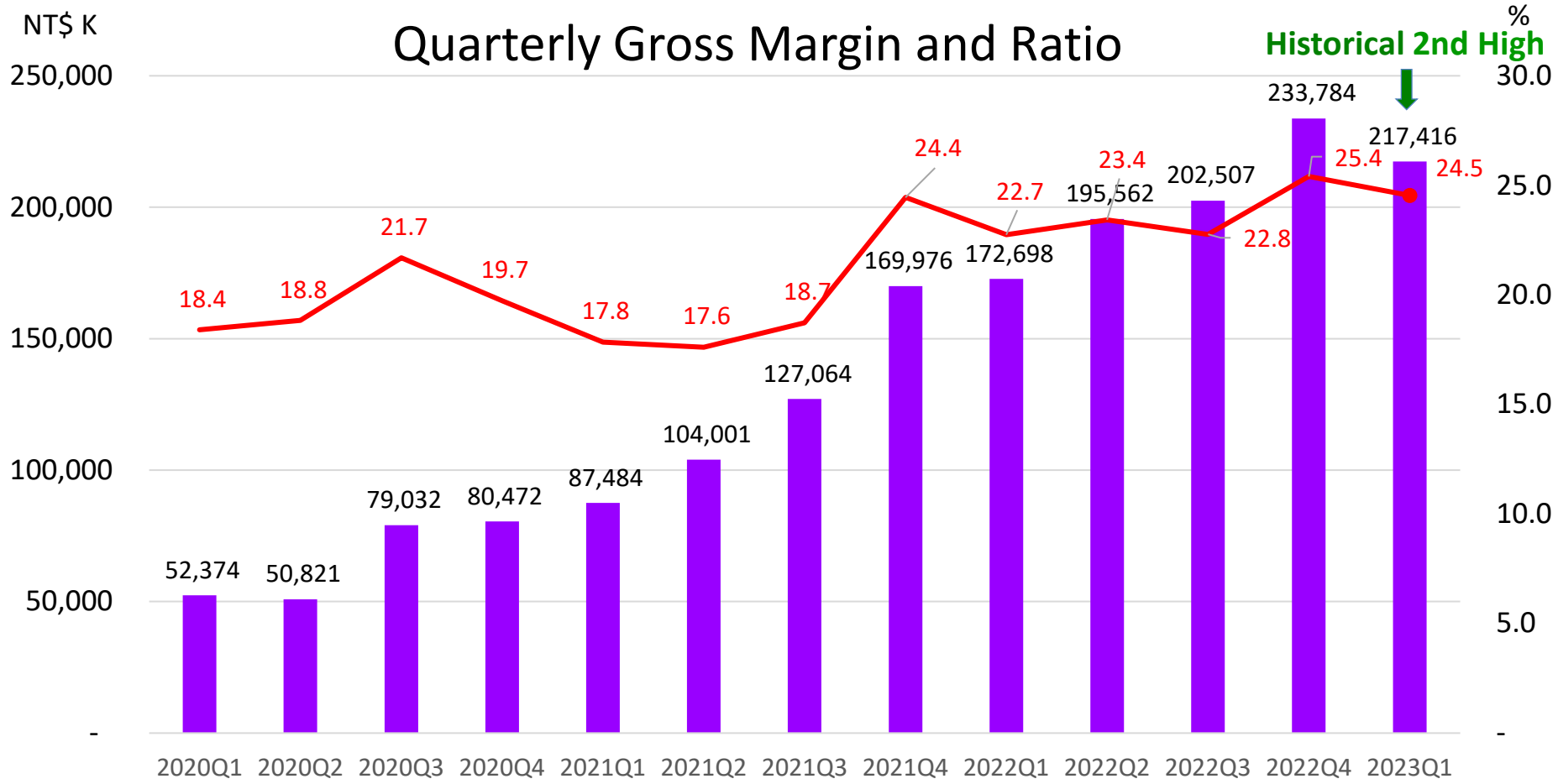
NT\$ K
1,000,000

Quarterly Revenue and YoY Ratio

Historical Q1 High YoY%

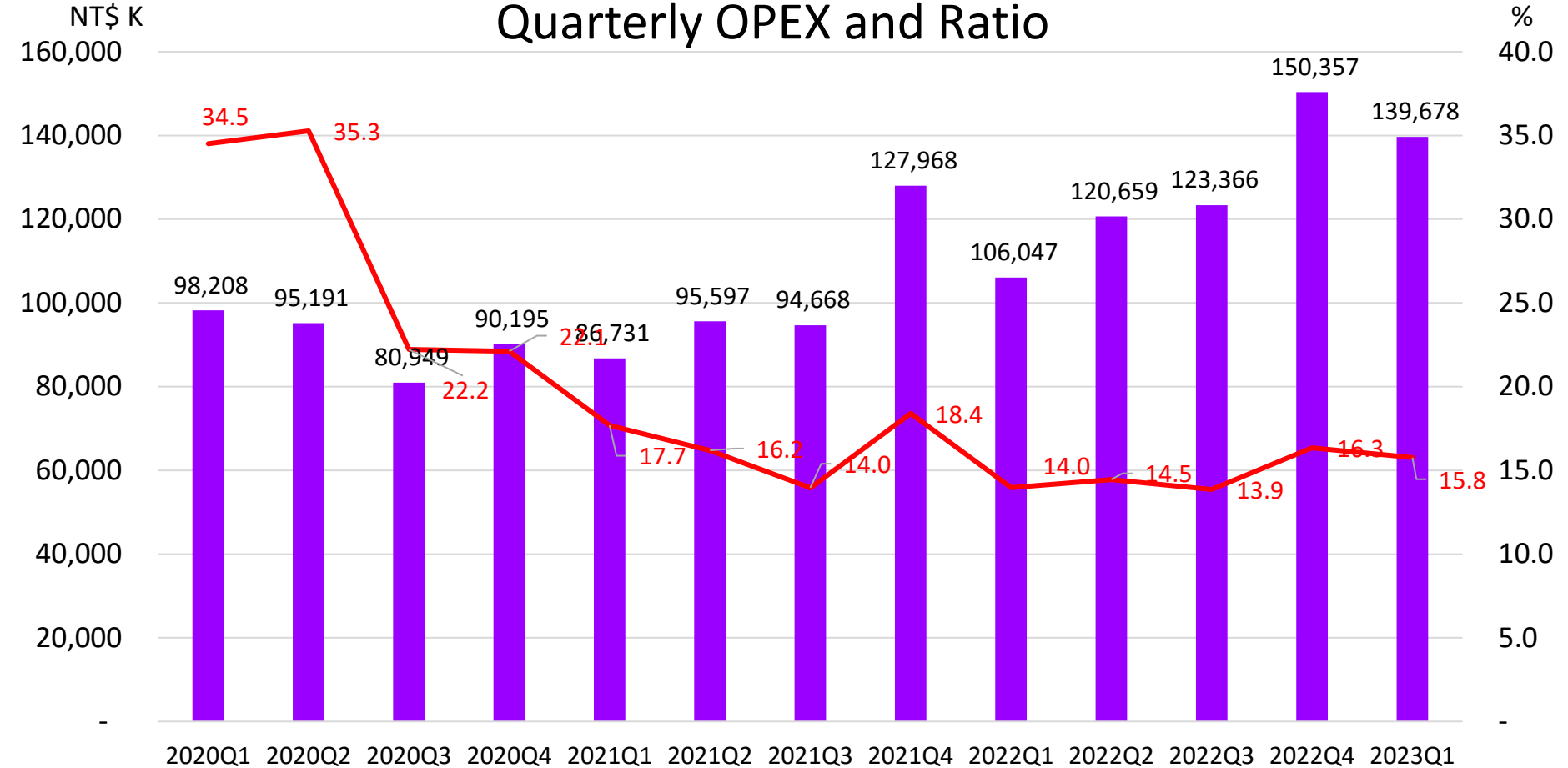


Quarterly Gross Margin and Ratio

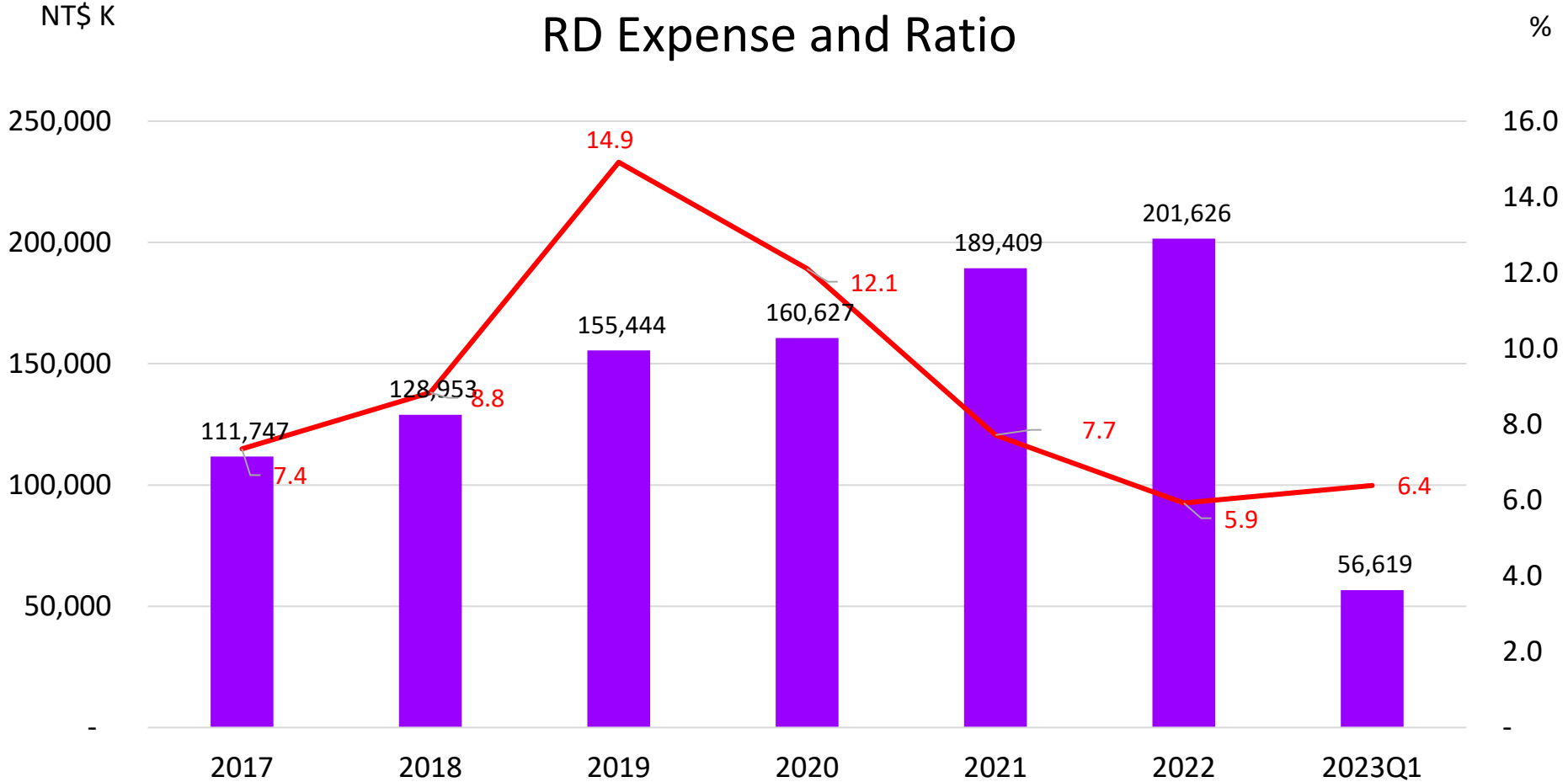


Operational Expense

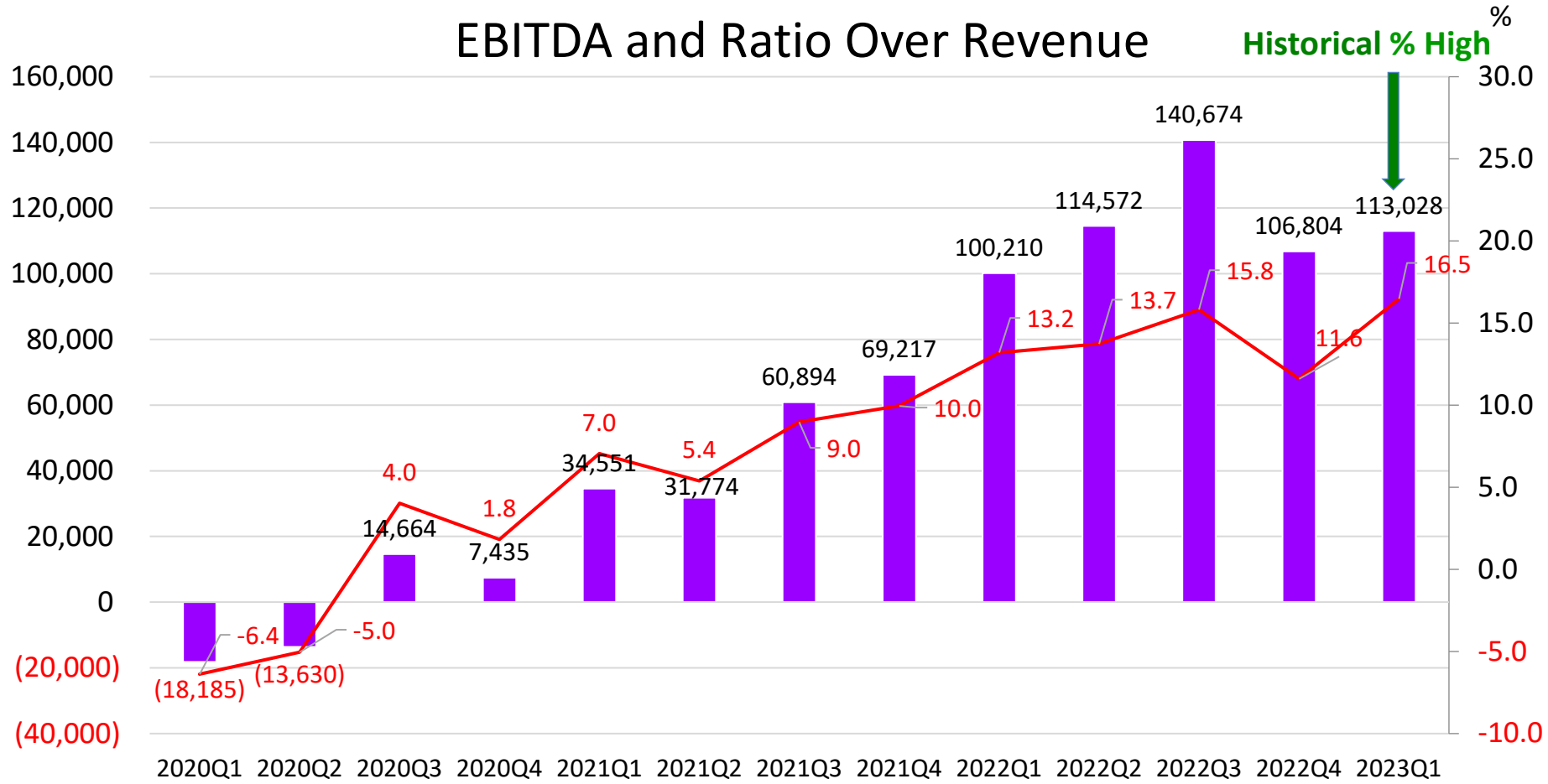
Quarterly OPEX and Ratio



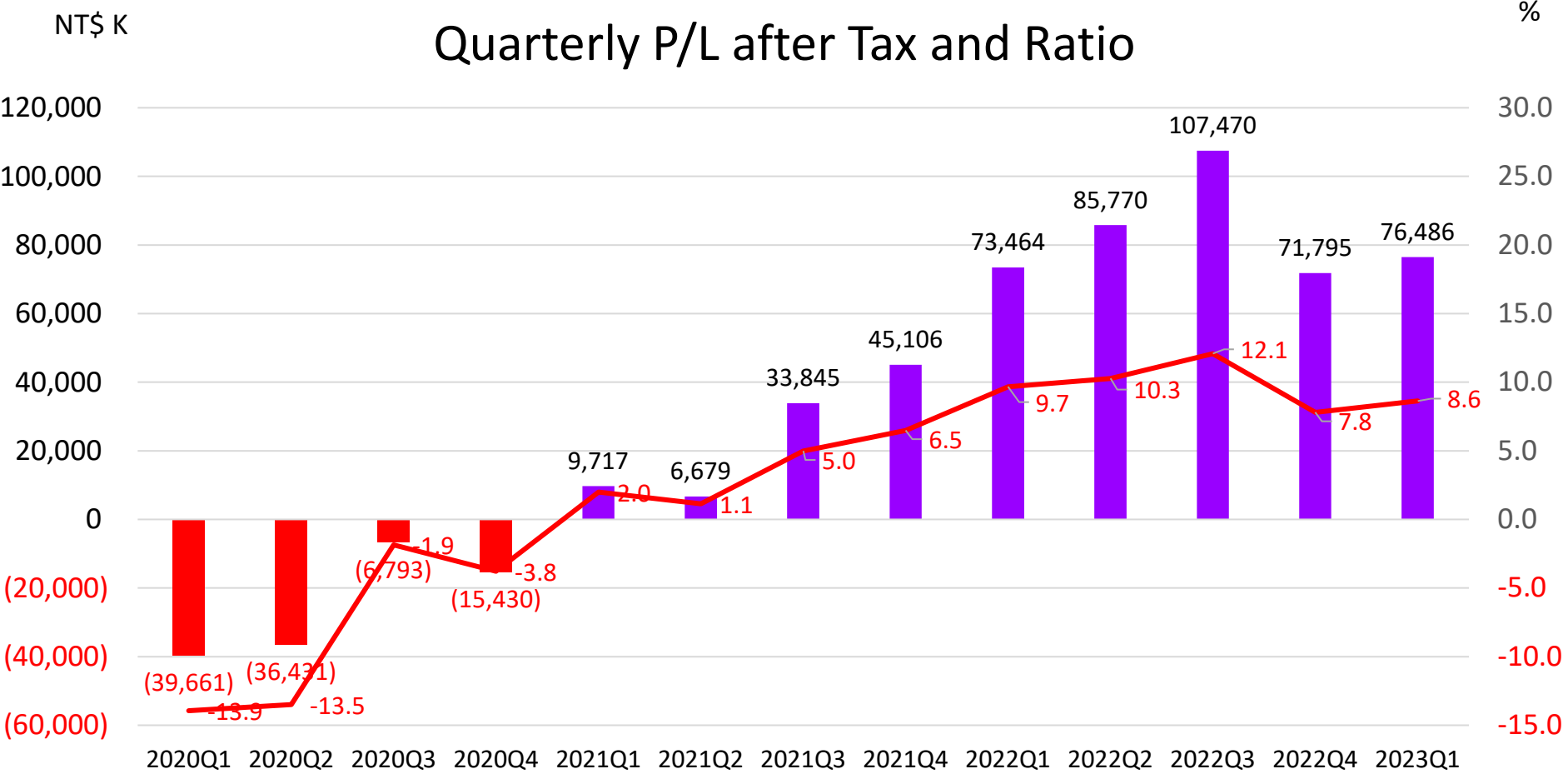
RD Expense and Ratio



EBITDA and Ratio Over Revenue

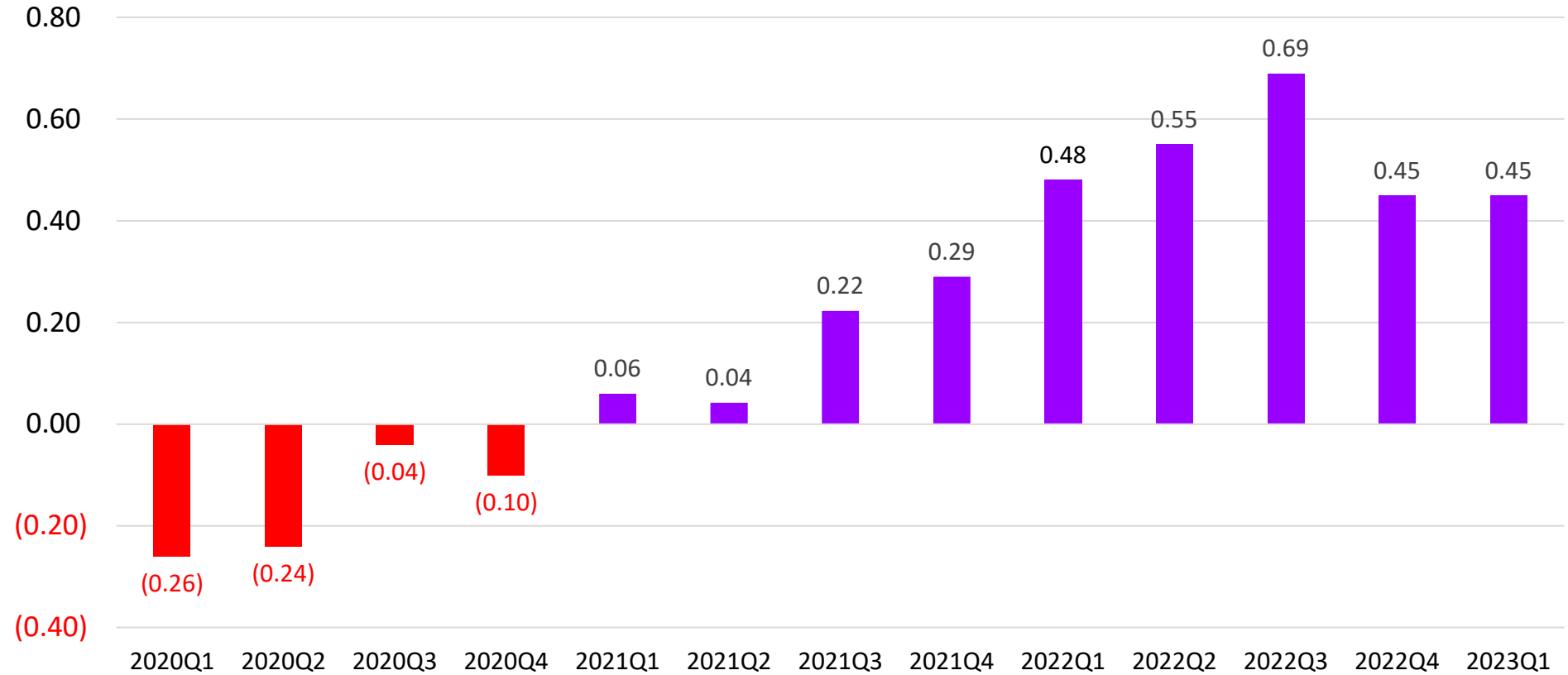


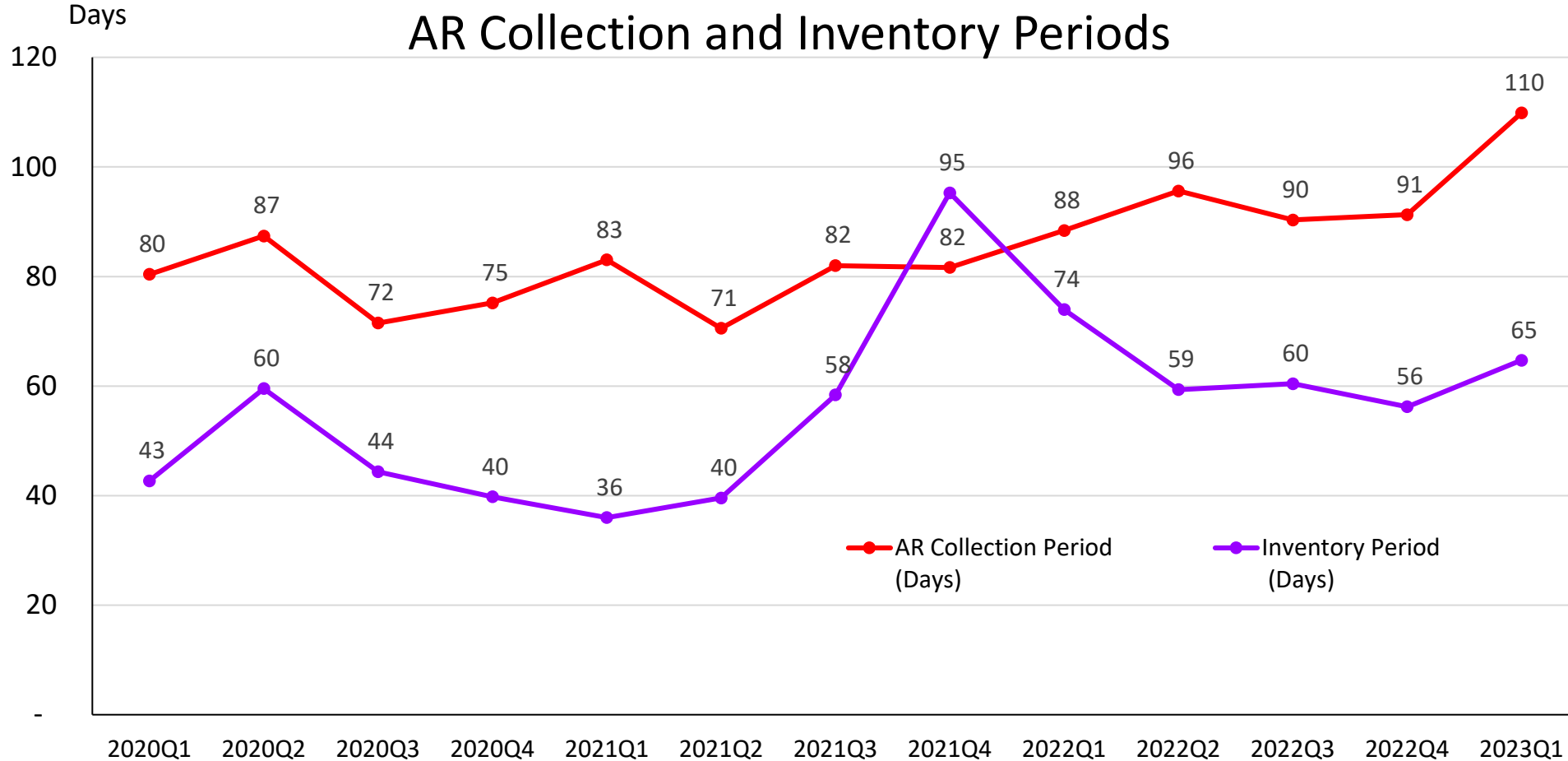
Profit (Loss) after Tax



NT\$/Share

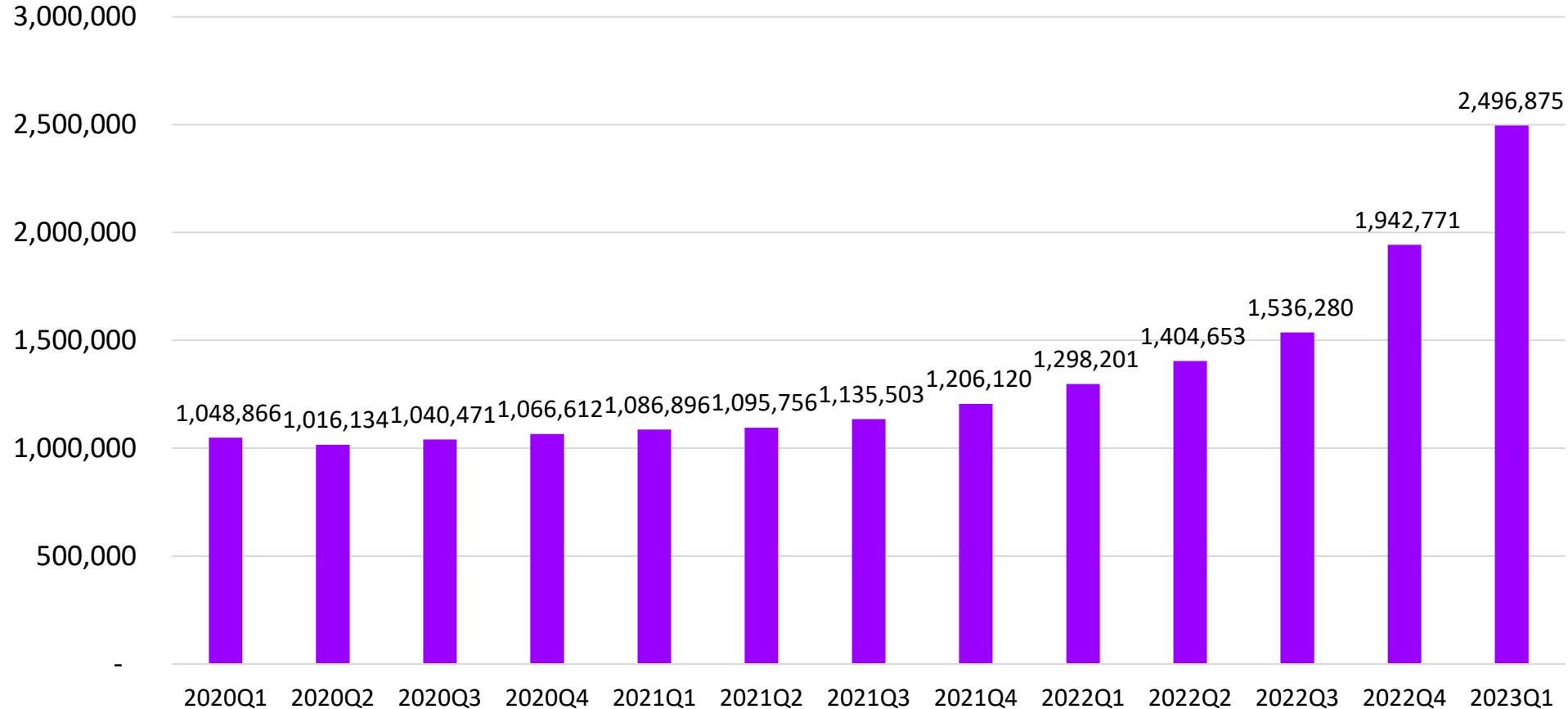
Quarterly EPS





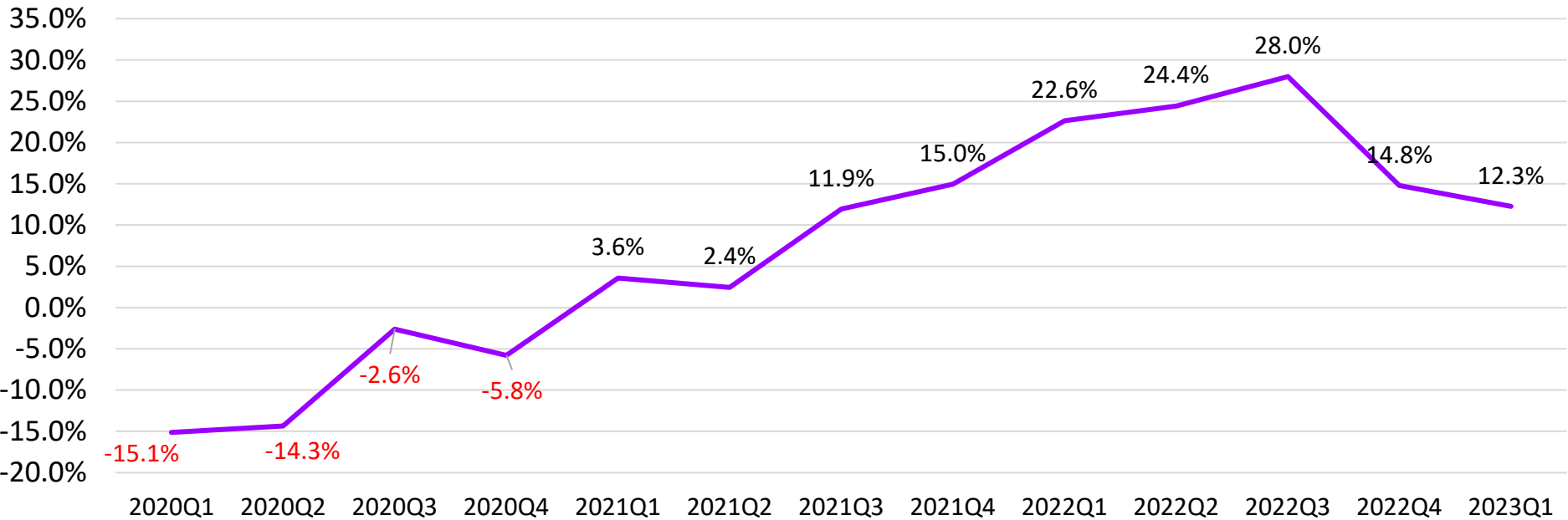
Shareholders' Equity Attributed to Parent Company

NT\$ K



Return on Equity

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



Business Growth Strategies



Sysgration Overview

Sysgration at a Glance



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





Focused Market and Product Portfolio

Automotive Solutions

Power and Energy Management



100+
Patents

40+
Patents



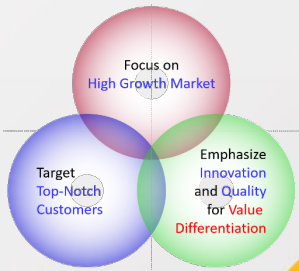
CAGR ~12% by 2025

CAGR ~80% by 2025

CAGR ~25% by 2025

CAGR ~28% by 2025

Future Business Growth Drivers

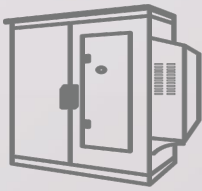


TPMS

- OE
- Replacement
- Fleet

- Semiconductor Fab
- Community
- Data Center

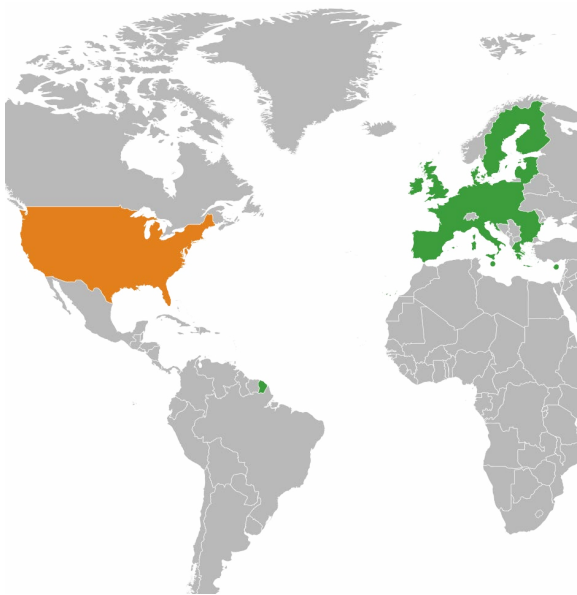
ESS



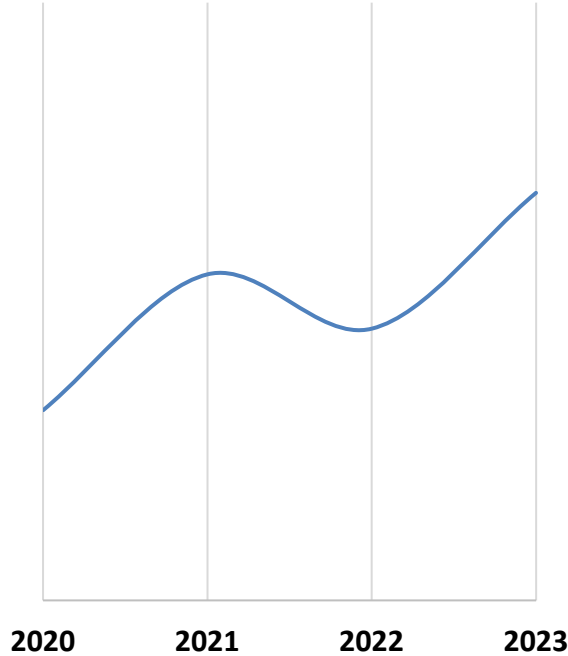
IPC

- Commercial Vehicle
- Industrial Vehicle
- Rugged Tablet

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 |

Industrial PC Direction

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



A-Class
97 Points

VDA 6.3

Safety Management System



ISO 26262-2
ISO 26262-7



ISO 45001

Hazardous Substance Management System



RoHS



IECQ QC080000

Environmental Management System

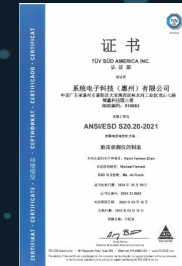


ISO 14001

Standard Development for Electrostatic Discharge



ANSI ESD S20.20-2021





Global Operation
Expansion

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



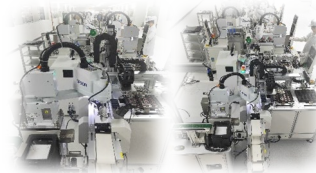
Sysgration Huizhou Factory (HZS)

Location: Huizhou,
Guangdong, China
TPMS

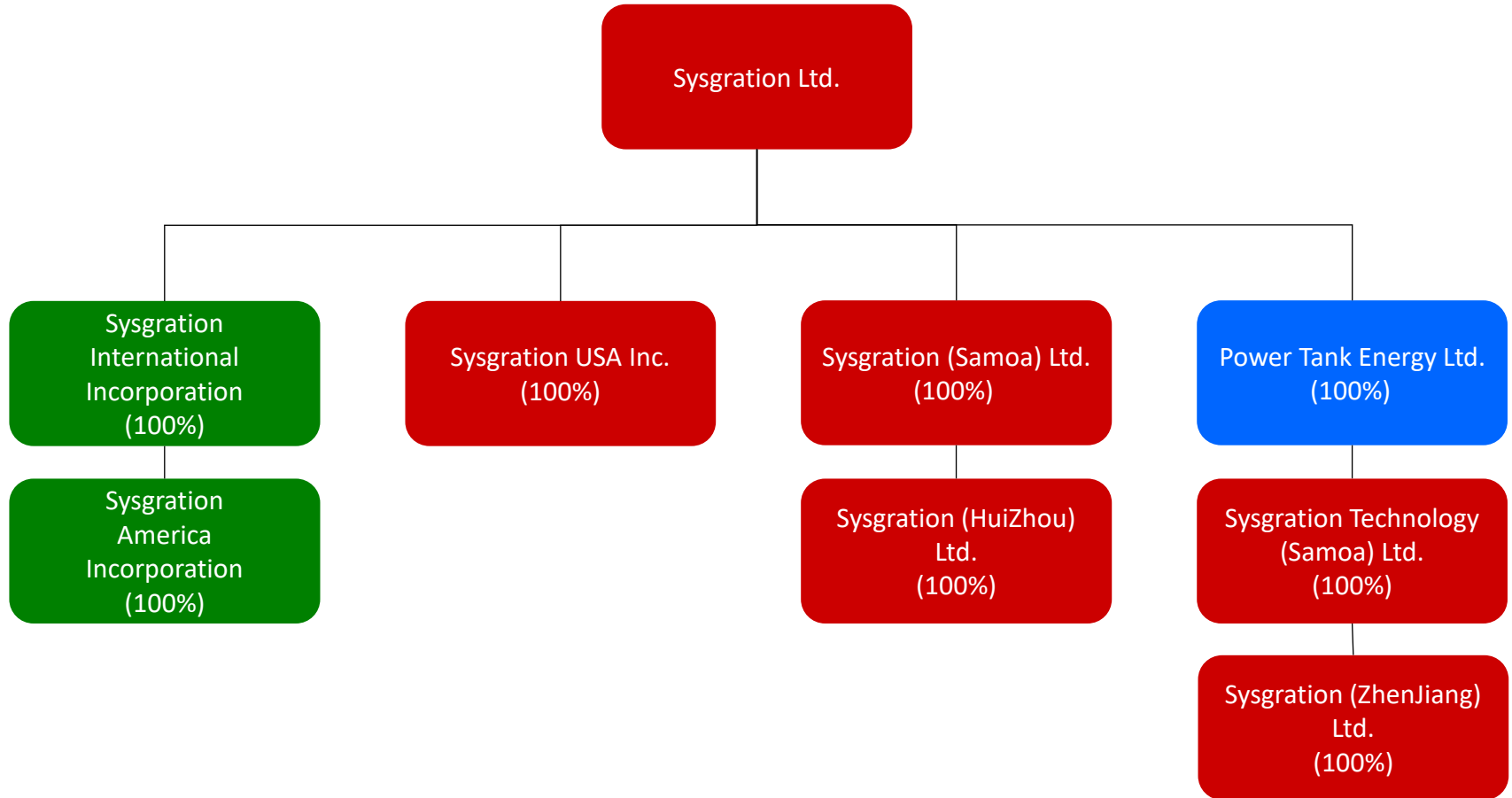


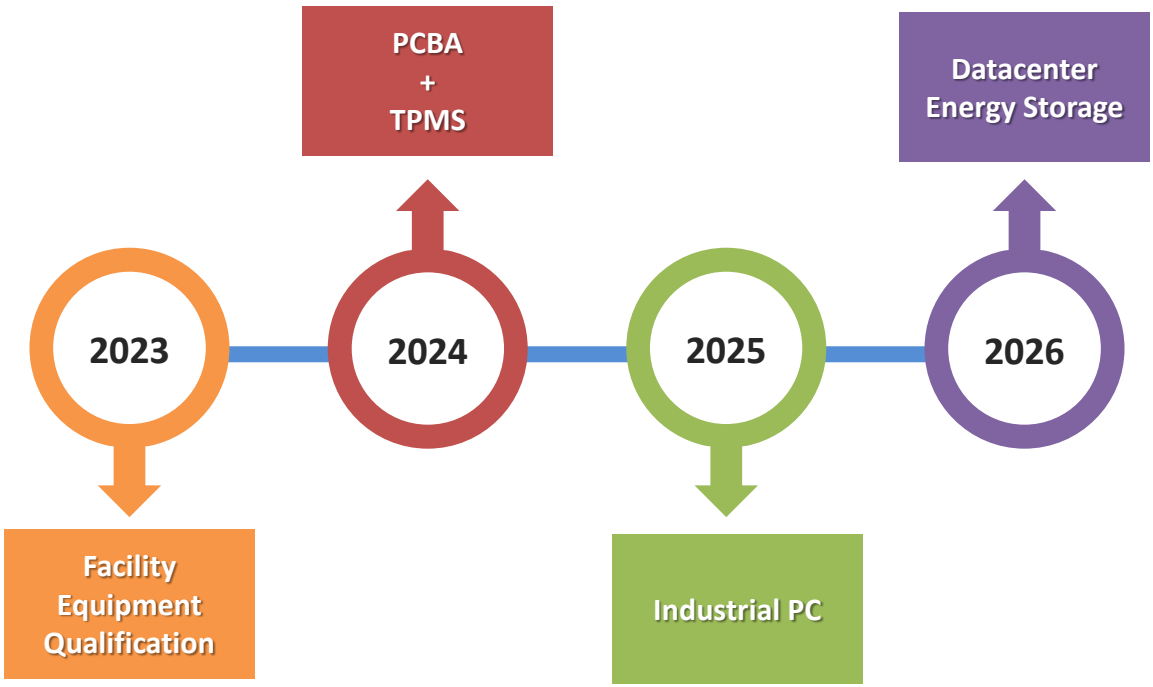
Sysgration Zhenjiang Factory (ZJS)

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



Automatic Production Line







Power Tank Energy

Strongly focused on energy storage technology; Large micro-grid energy storage bidding; Global energy storage policy advantages; High potential for growth, plans to go public in the next 2-3 years.

- Business Model: Participate in energy storage project bidding; Provide energy storage system warranty and operating capital; Integrate upstream and downstream of the energy storage supply chain, introduce capital, technology, and strategic investors.
- Bulk power Green Energy Management System
- Industrial grade certified Energy Storage System
- Commercial/household distributed Energy Storage applications
- Smart micro-grid Power Condition System for power frequency regulation and dispatching management system
- Clean renewable energy storage

風光儲能應用 Energy Storage Solutions

分散式儲能

Distributed Energy Brick



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

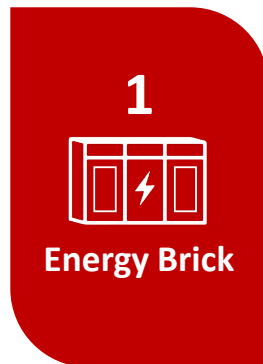
貨櫃式儲能

Container ESS



Container ESS

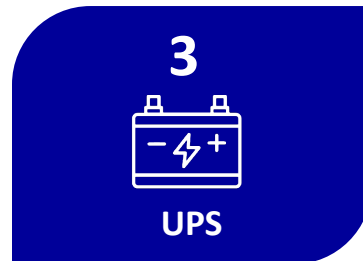
- 500-4,500度電
- 適用大型電力案場
- 削峰填谷、降低契約容量及節電效益
- 升級消防架構提升安全性
- 20呎/40呎



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

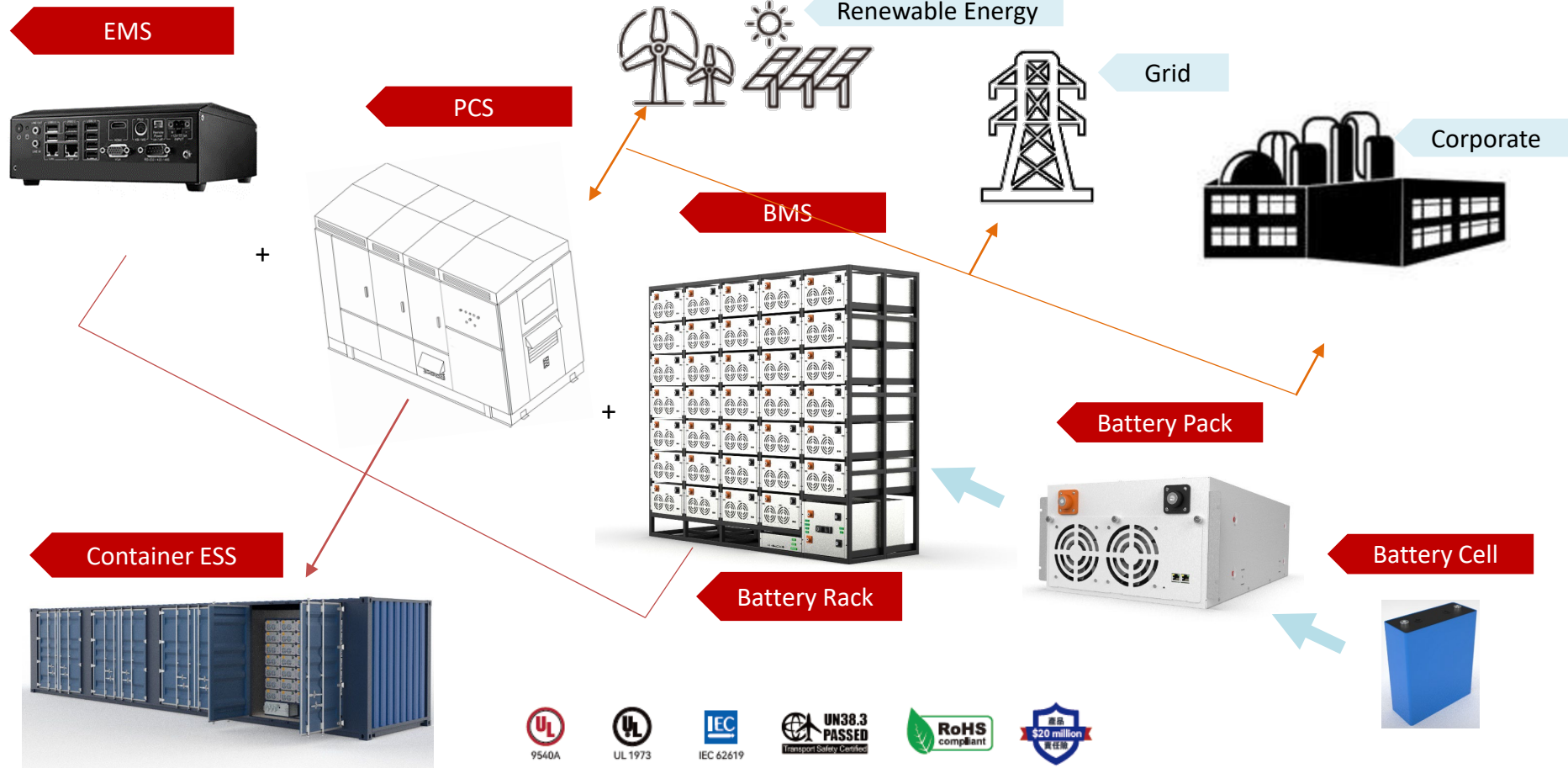
Datacenter BBU/BBS

- 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

ESS Application Scenarios



Safe, Stable and Flexible Solution

“Safe, Stable and Flexible ESS Solution”



9540A



UL 1973



IEC 62619



UN38.3
PASSED
Transport Safety Certified



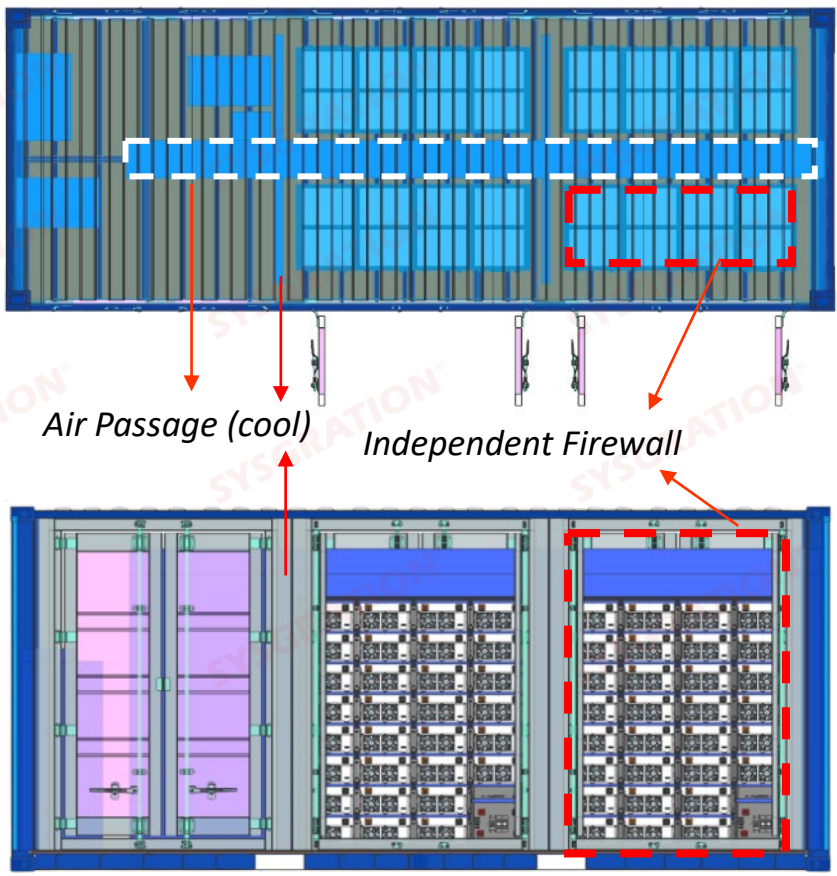
RoHS
compliant



產品
\$20 million
責任險

Container Energy Storage System

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



Air Passage (cool)

Independent Firewall





Global Sustainability



Be A Better Company – ESG Focus



Employee Care

- Employee Welfare
- Employee Health & Care
- Safe Working Environment
- Employee Training
- Gender Equality



Green Operations

- Greenhouse Gas / Water Consumption / Waste Policy
- Reduction Targets
- Specific Deployment Measures
- Achievement Status



Community Care

- Social Participation
- Stakeholder Communication
- Human Rights Protection Policy and Training



Sustainable Supply Chain

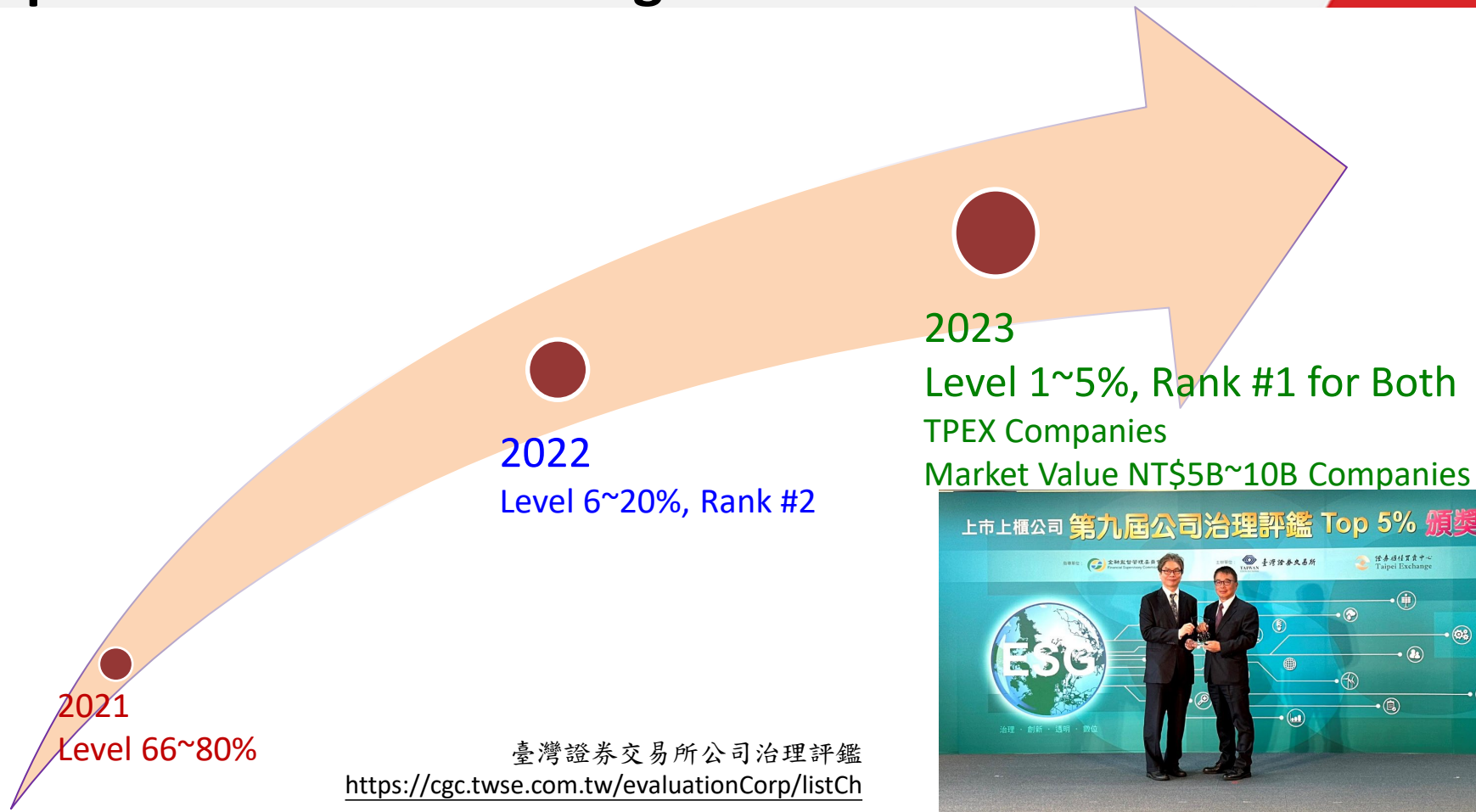
- Environmental Protection/Work Safety
- Labor Policy
- Implement and Promotion of ESG Plan
- Provide ESG Training Courses
- Regular Audit



Ethical Corporate Management



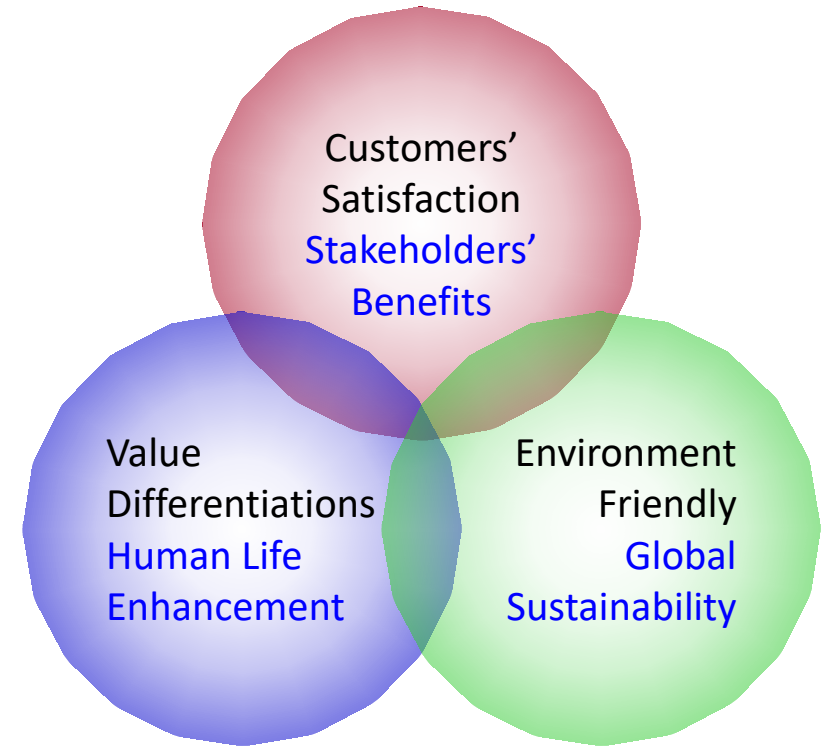
- Specific Deployment Measures
- Education & Training Courses



臺灣證券交易所公司治理評鑑
<https://cgc.twse.com.tw/evaluationCorp/listCh>



- ◆ 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.



Q&A





Thank You