

Investor Conference

2023/8/23

Sysgration Ltd.
(5309)



Outline

1 2023/Q2 Operation Highlights

2 Business Growth Strategies

3 US Operation Expansion

4 Q&A



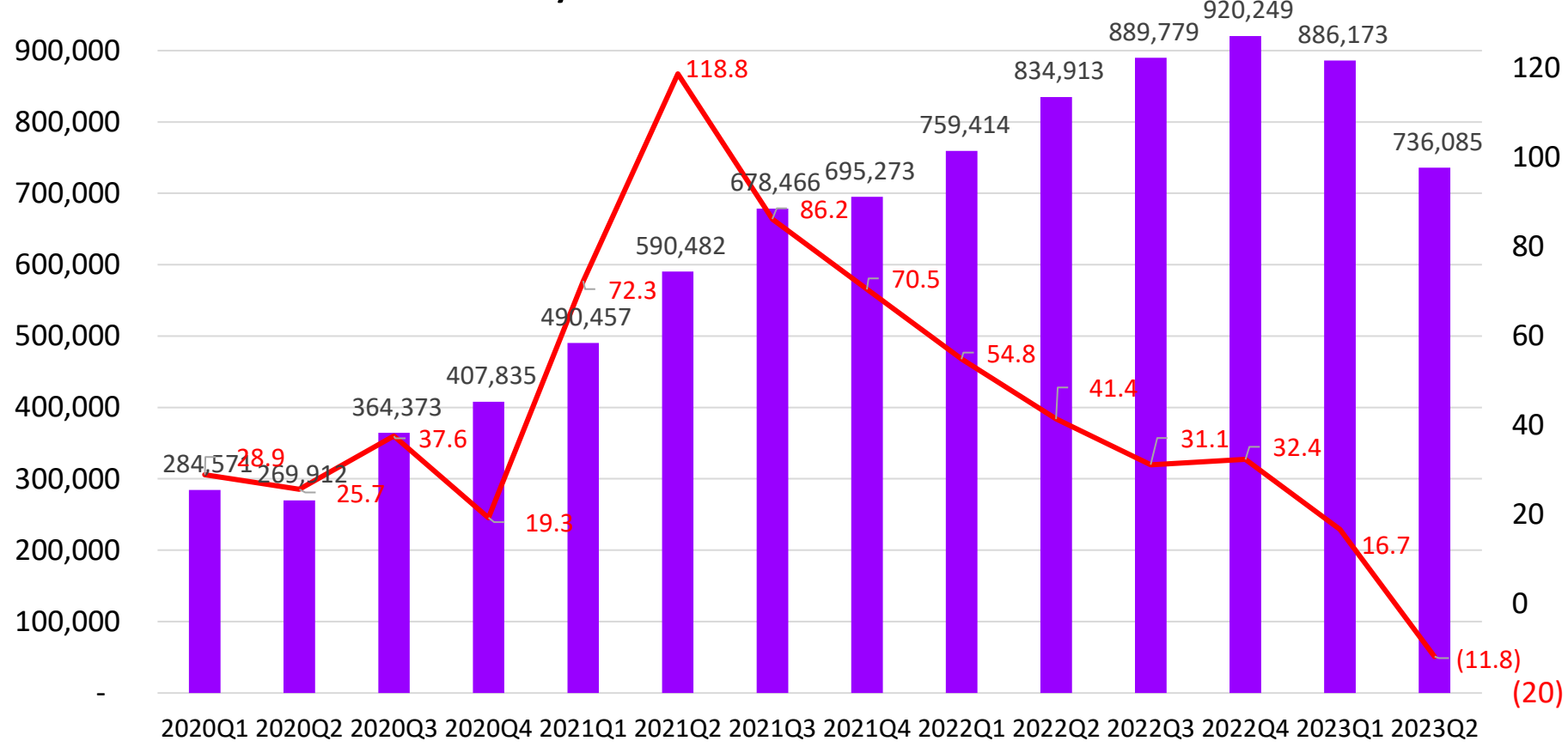
2023/Q2 Operation Highlights

Revenue

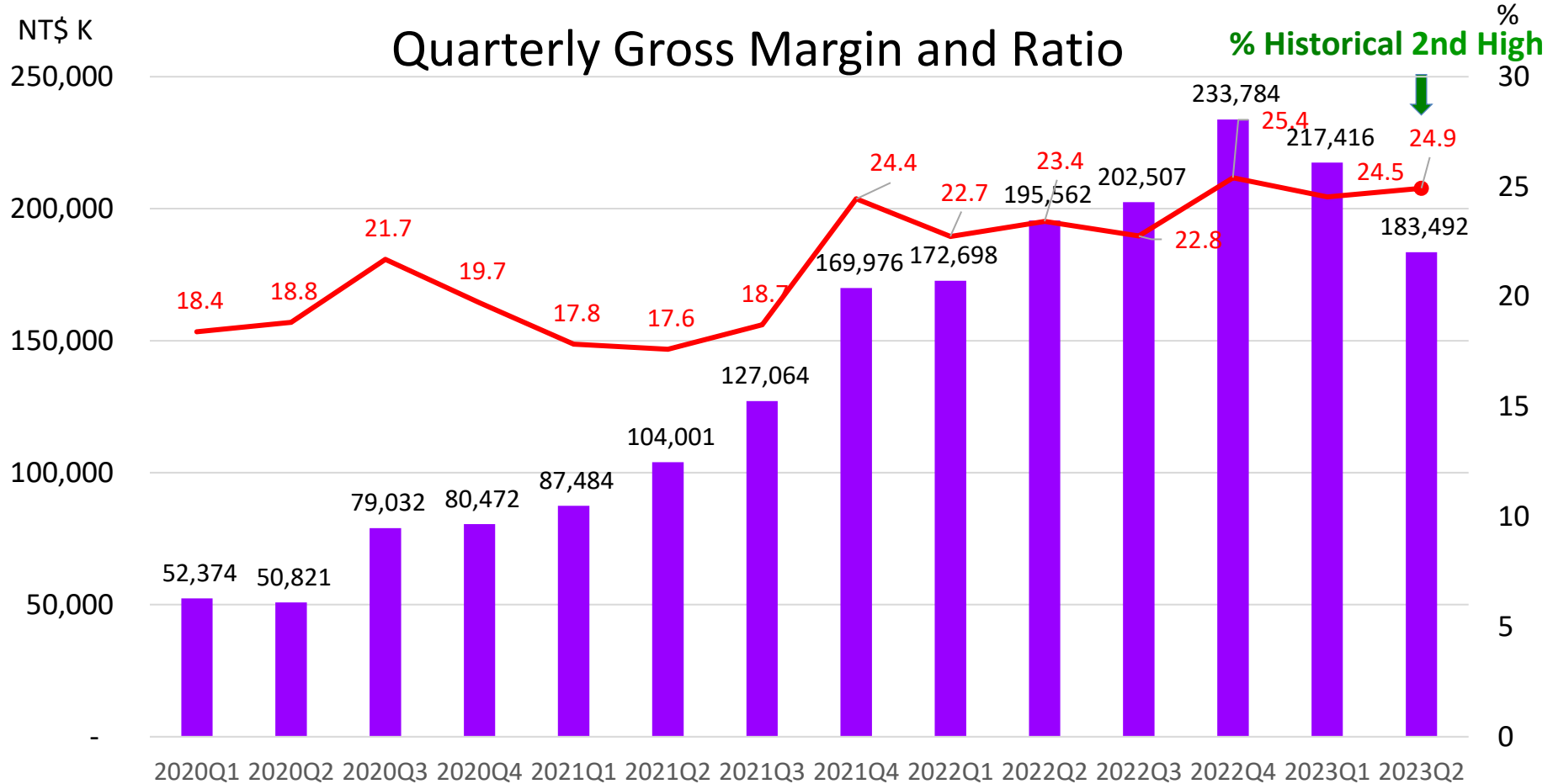
NT\$ K
1,000,000

Quarterly Revenue and YoY Ratio

YoY%
140

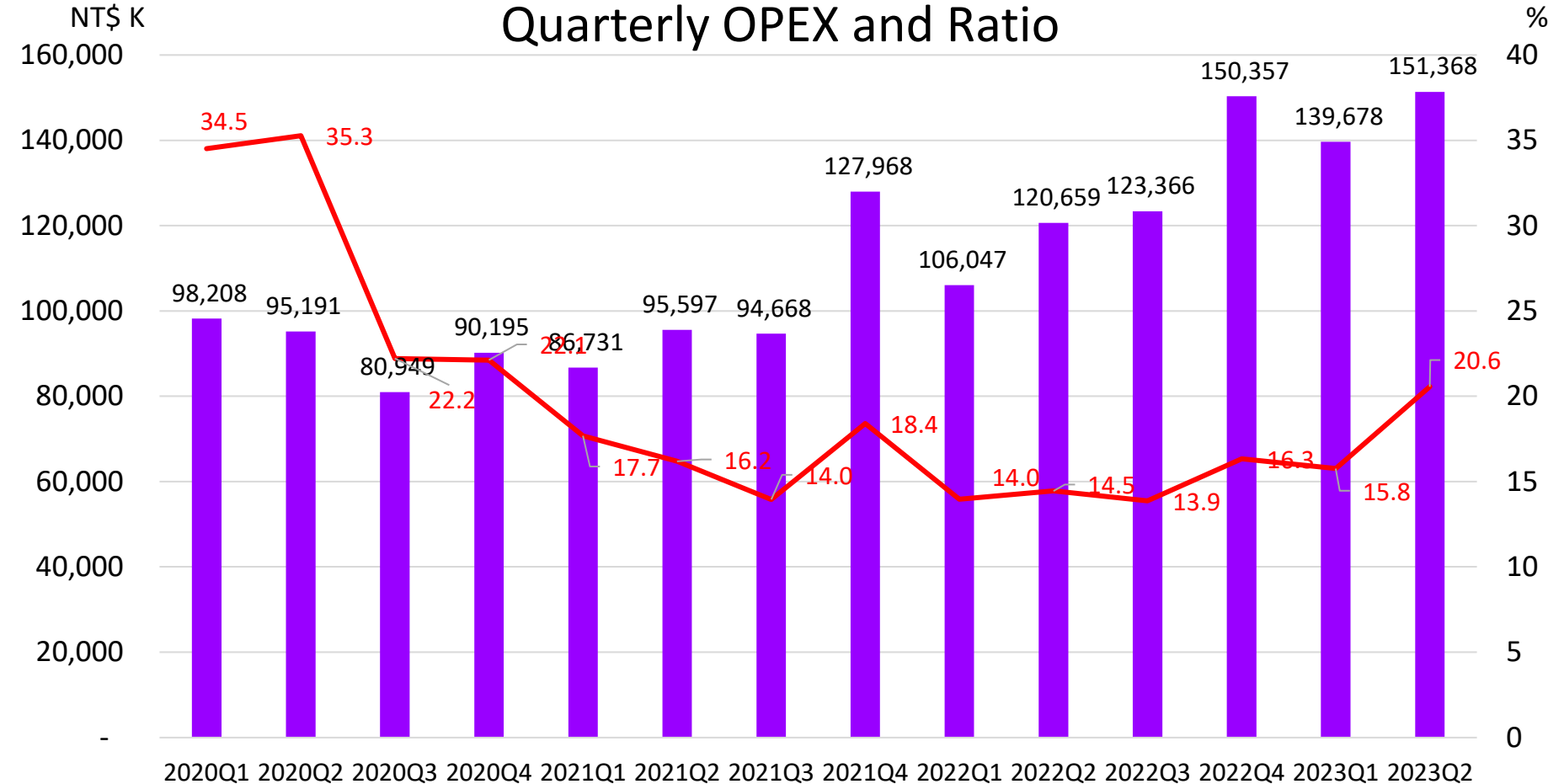


Quarterly Gross Margin and Ratio

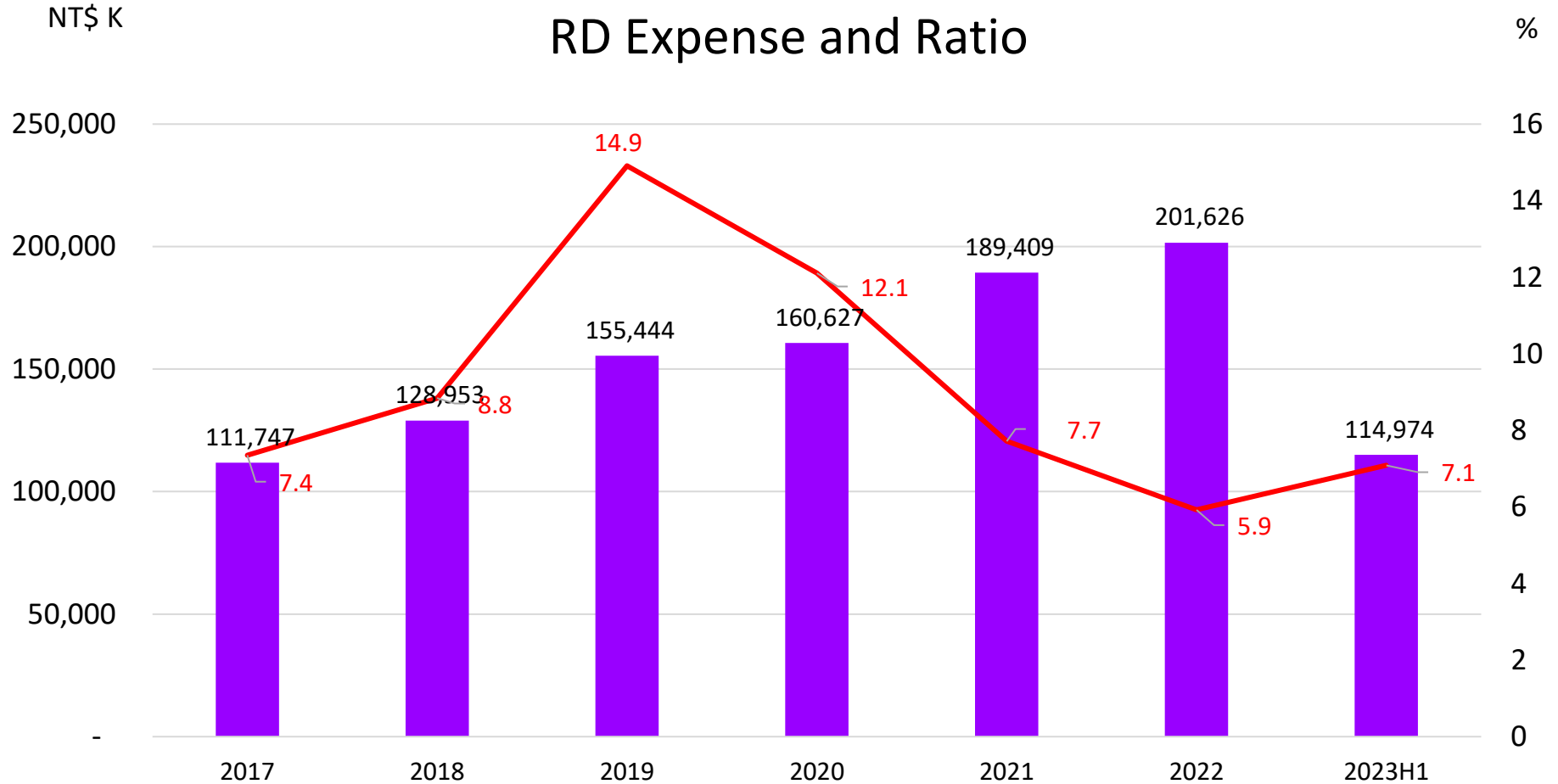


Operational Expense

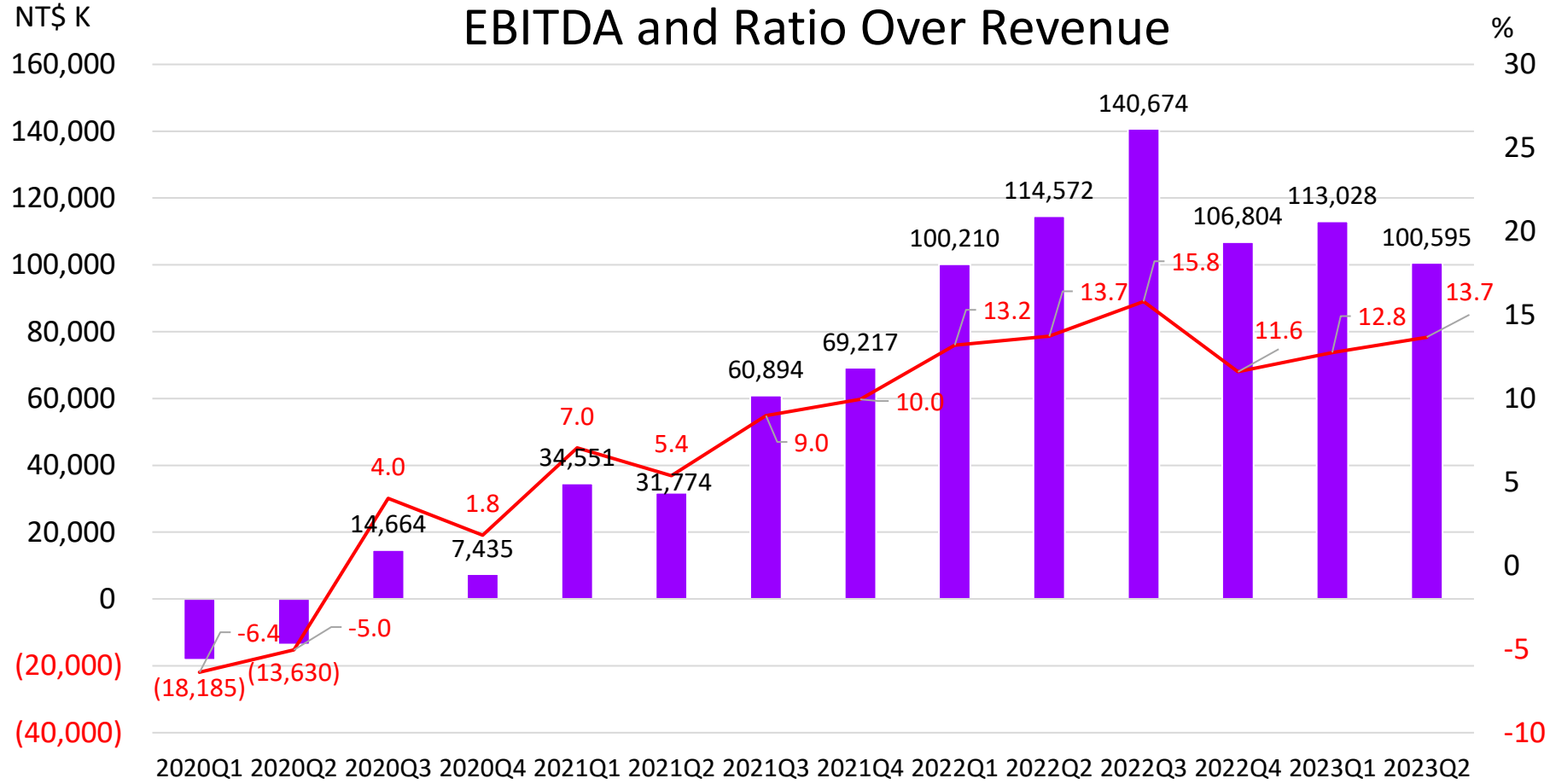
Quarterly OPEX and Ratio



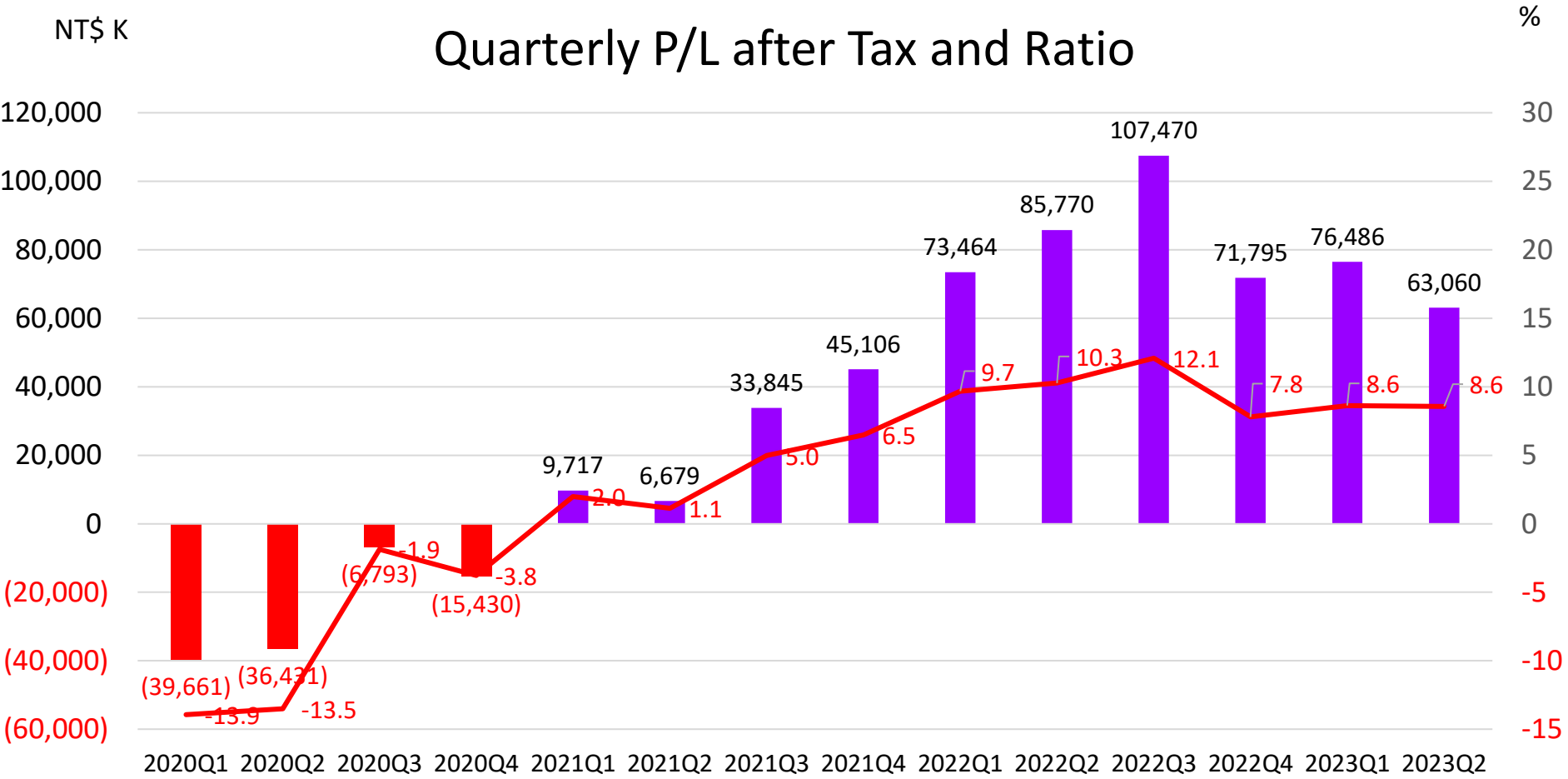
RD Expense and Ratio



EBITDA and Ratio Over Revenue



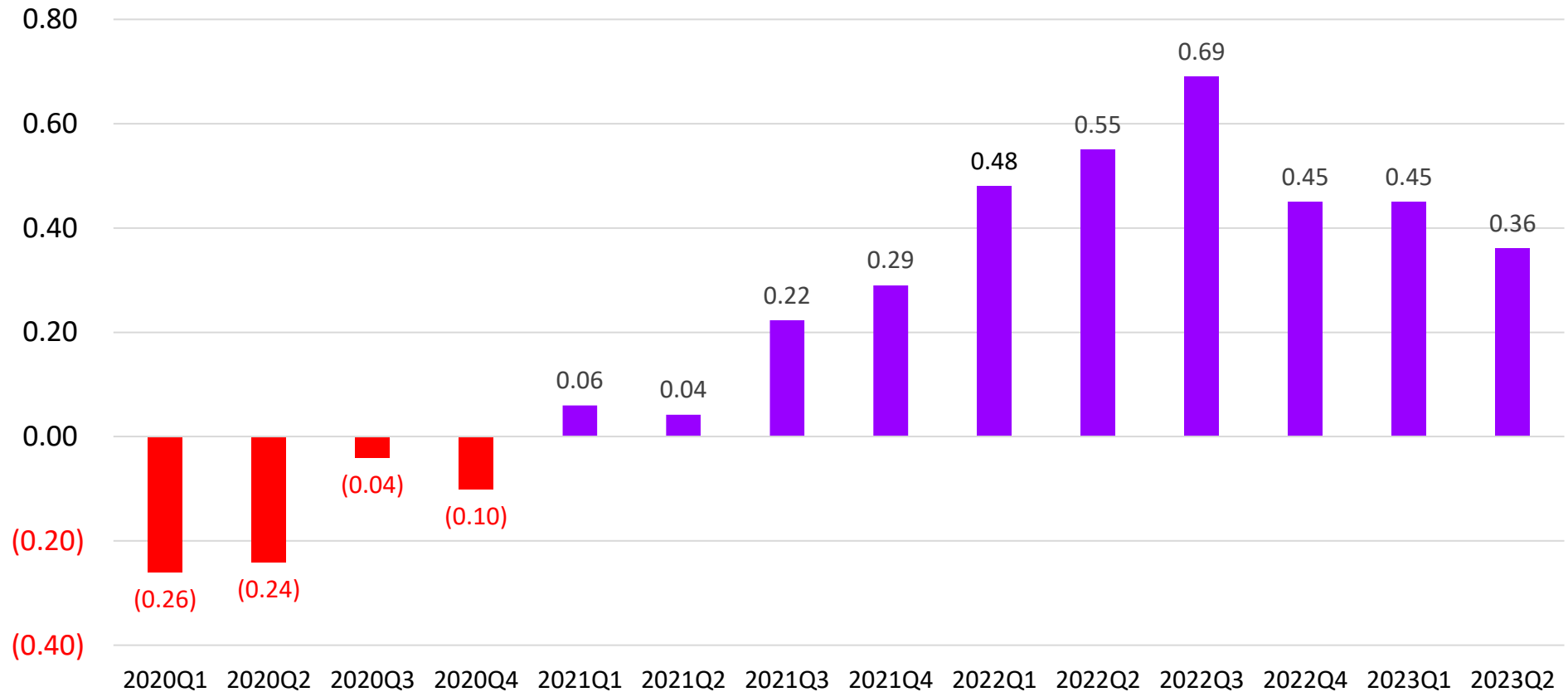
Profit (Loss) after Tax



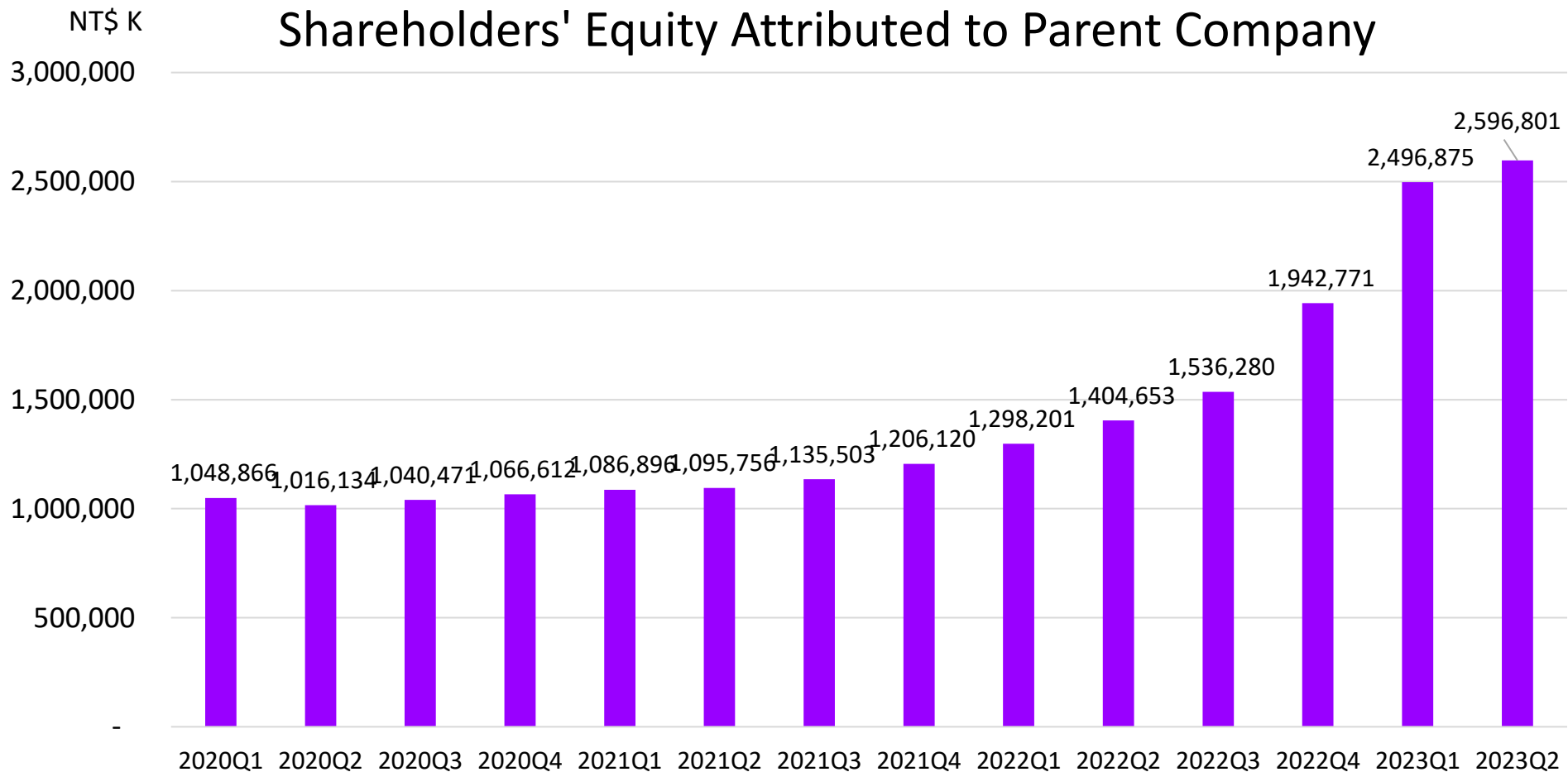
Earning per Share

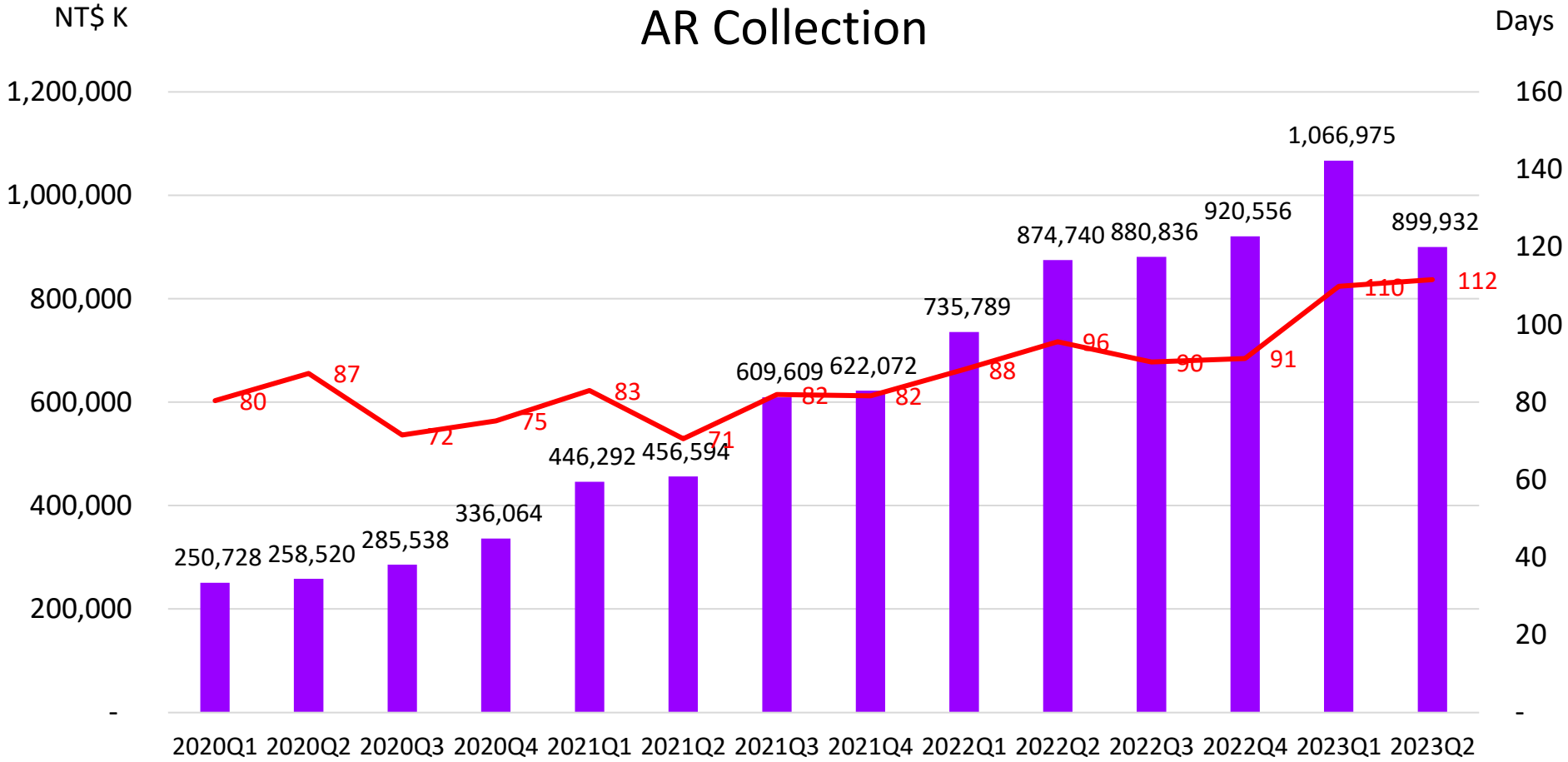
NT\$/Share

Quarterly EPS

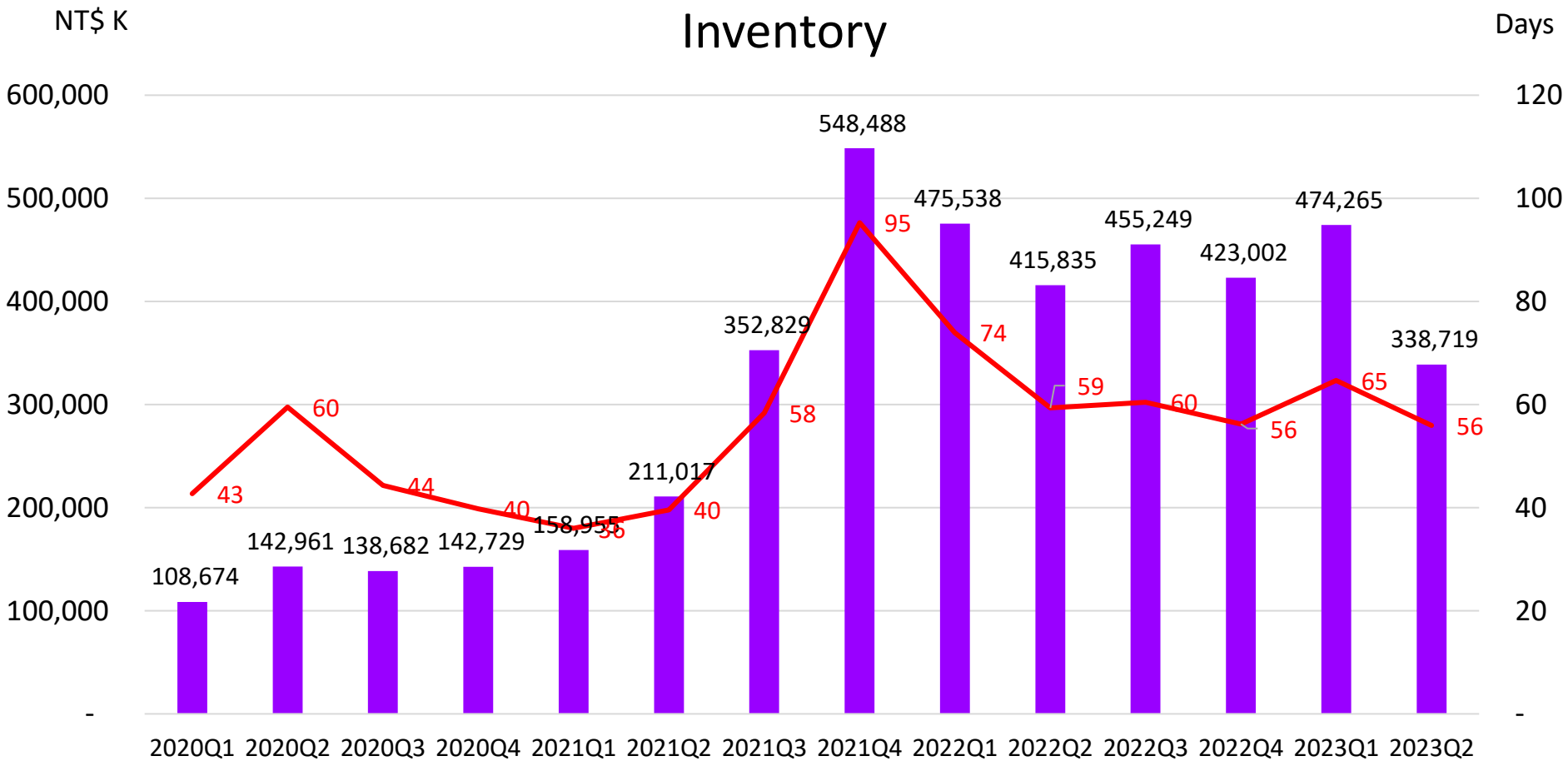


Shareholders' Equity Attributed to Parent Company





Inventory Turnover





Business Growth Strategies

Sysgration at a Glance



1977
Founded



550+
Worldwide
Employees



40+
Years
Design &
Manufacturing
Service Experiences

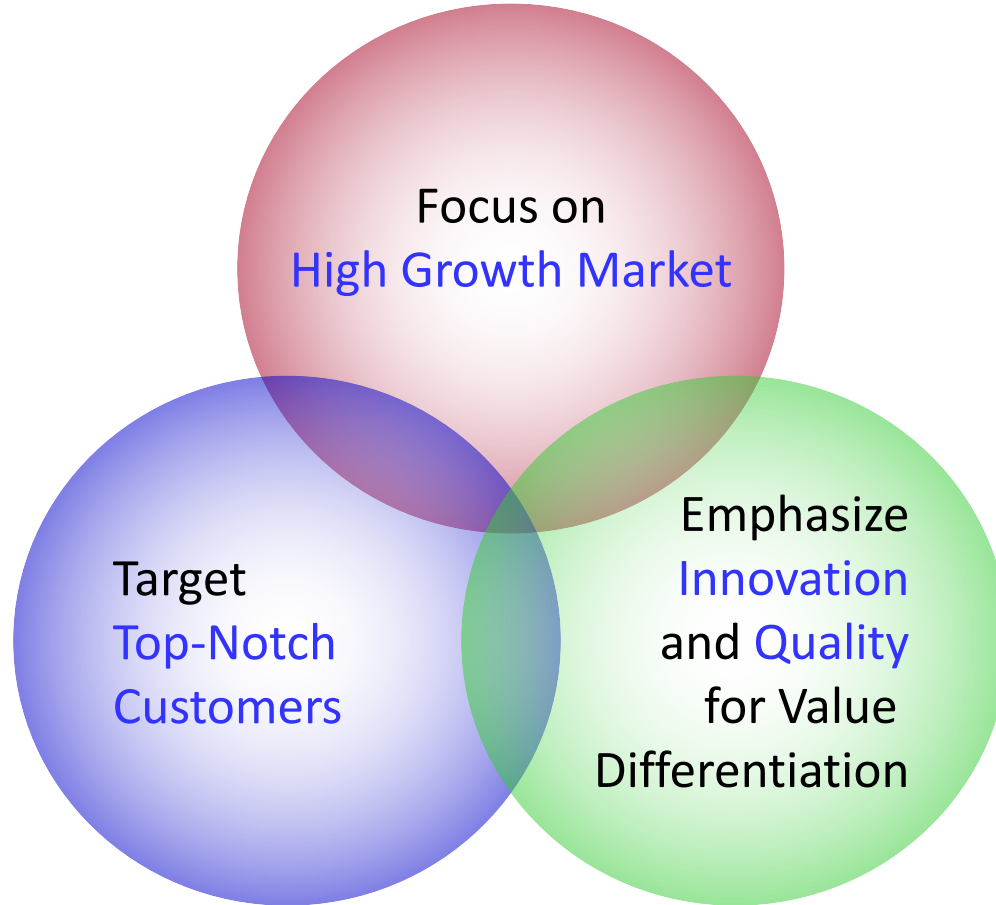


4
Locations
Taiwan - Taipie/NanKang
China - Huizhou/ZhenJiang



5309
TW Stock
Publicly Trade
Capital: NT\$1.8B
Market Value NT\$7B





Focused Market and Product Portfolio

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



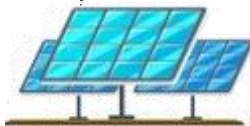
Construction/Agriculture Vehicles
CAGR ~12% by 2025



Electric Vehicles
CAGR ~80% by 2025



Semiconductors
CAGR ~25% by 2025



Renewable Energy Storage
CAGR ~28% by 2025



Future Business Growth Drivers



TPMS

- OE
- Replacement
- Fleet

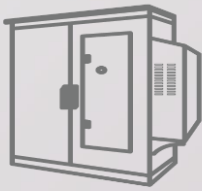
- Semiconductor Fab
- Community
- Data Center

ESS



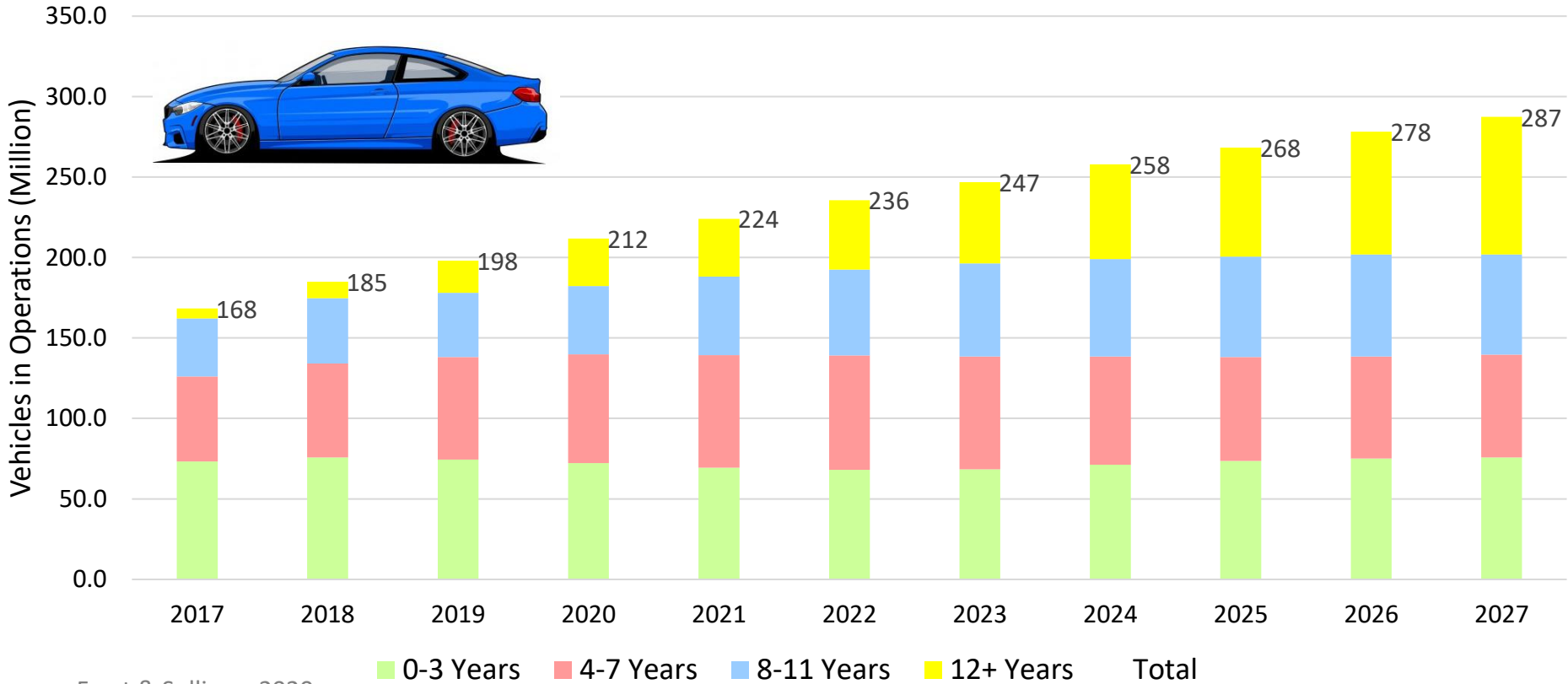
IPC

- Commercial Vehicle
- Industrial Vehicle
- Rugged Tablet



US Vehicles in Operation with TPMS Legislation

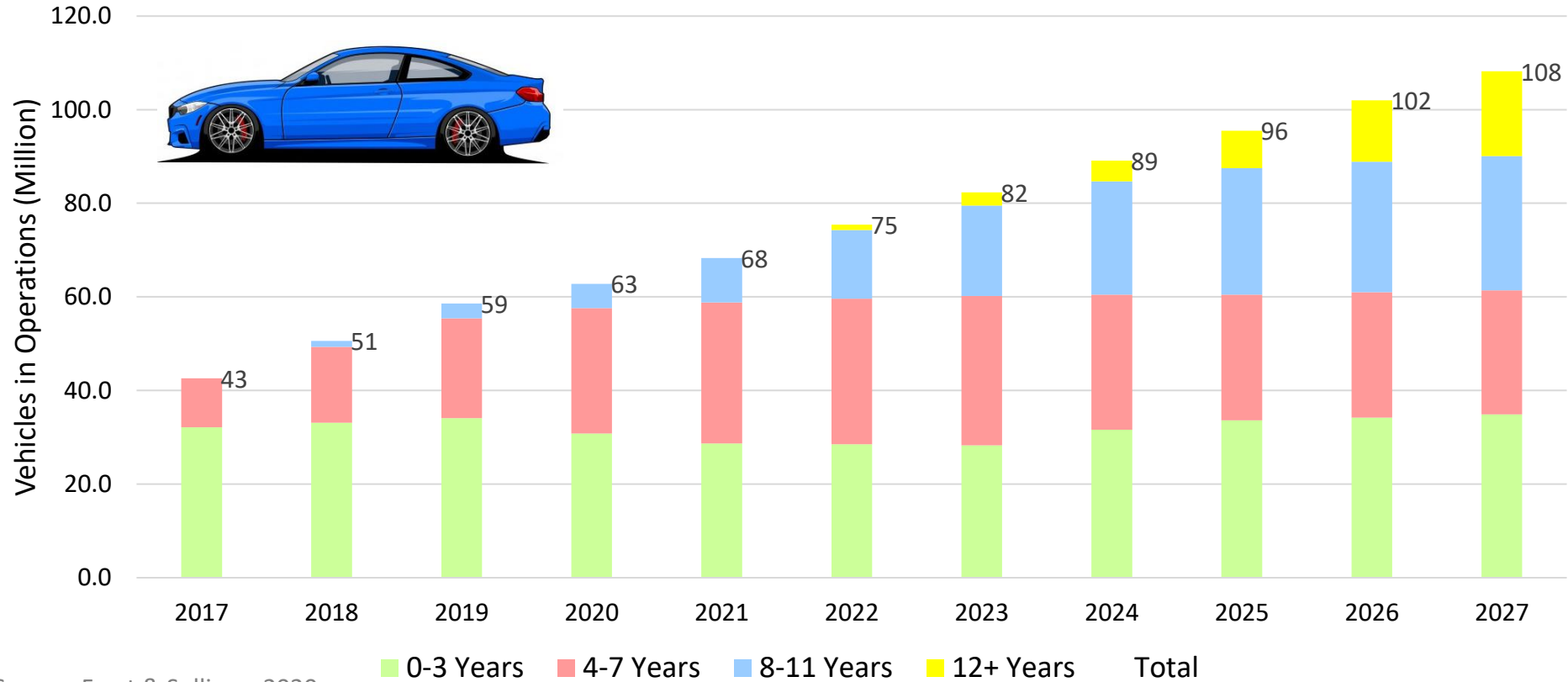
US TPMS Sensor Installation by Vehicle Age



Source: Frost & Sullivan, 2020

EU+UK Vehicles in Operation with TPMS Legislation

EU + UK TPMS Sensor Installation by Vehicle Age



Source: Frost & Sullivan, 2020

Trucks and Fleets TPMS Market Expanding

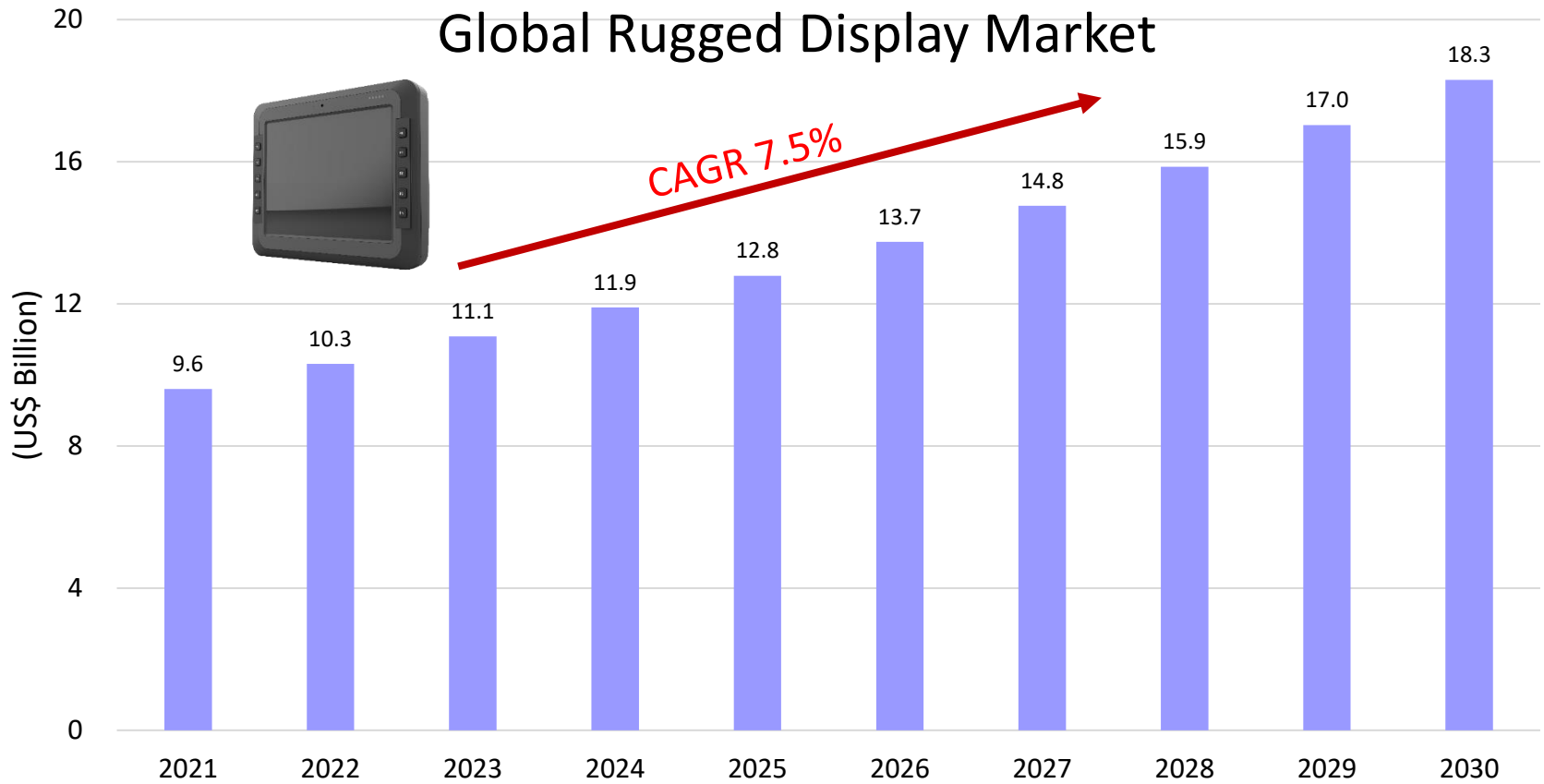
◆ TPMS Become a Compulsory Fitment across Europe:

- on M1, M2, M3, N1, N2, N3, O3, and O4 vehicles (trucks, trailers, buses, coaches)
- from 2022/7: [new type approvals](#), and
- from 2024/7: all new vehicles for registration.



Top 10 Most Valuable Tire Bands

- | | |
|----------------|-----------|
| 1. Michelin | France |
| 2. Bridgestone | Japan |
| 3. Continental | Germany |
| 4. Goodyear | US |
| 5. Dunlop | US |
| 6. Pirelli | Italy |
| 7. Hankook | Korea |
| 8. Yokohama | Japan |
| 9. Toyo Tires | Japan |
| 10. Giti | Singapore |



CAGR 7.5%

Source: www.precedenceresearch.com

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%



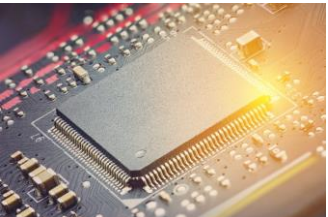
Diagnostic CAGR = 10.1%

**Remote Assistant
Vision Picking
AR SOP**

Rugged AR Devices Value Chain Extension



+ Design



+ Manufacturing Sales/Distribution



Service



+ AI Integration



Power Tank Target Market



Region / Product		China	Taiwan	US	ASEAN	EU
Installation site based	Large Scale ESS 					
	Distributed ESS 					
Customer based	UPS Battery 					
	BBU 					



US 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
PCBA, TPMS, IPC, AR, BBU/ESS



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



Automatic Production Line

Certificates

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



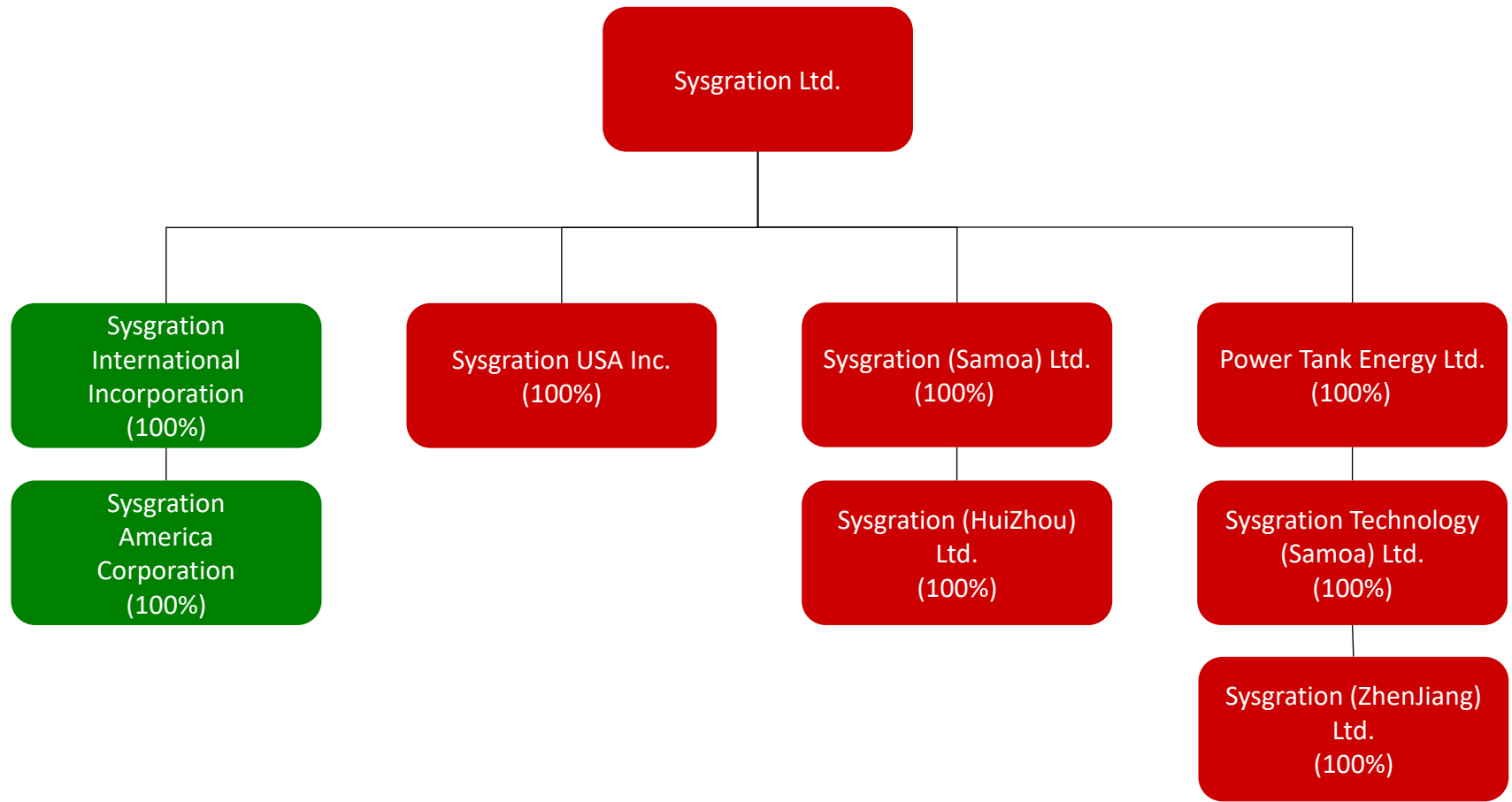
ISO 14001

Standard Development for Electrostatic Discharge



ANSI ESD S20.20-2021





Sysgration Dallas Location (I)

Best 38 min — 2 hr 18 10 hr 2 hr 45

Dallas/Fort Worth International Airport

3724 E Plano Pkwy, Plano, TX 75074, US

Add destination

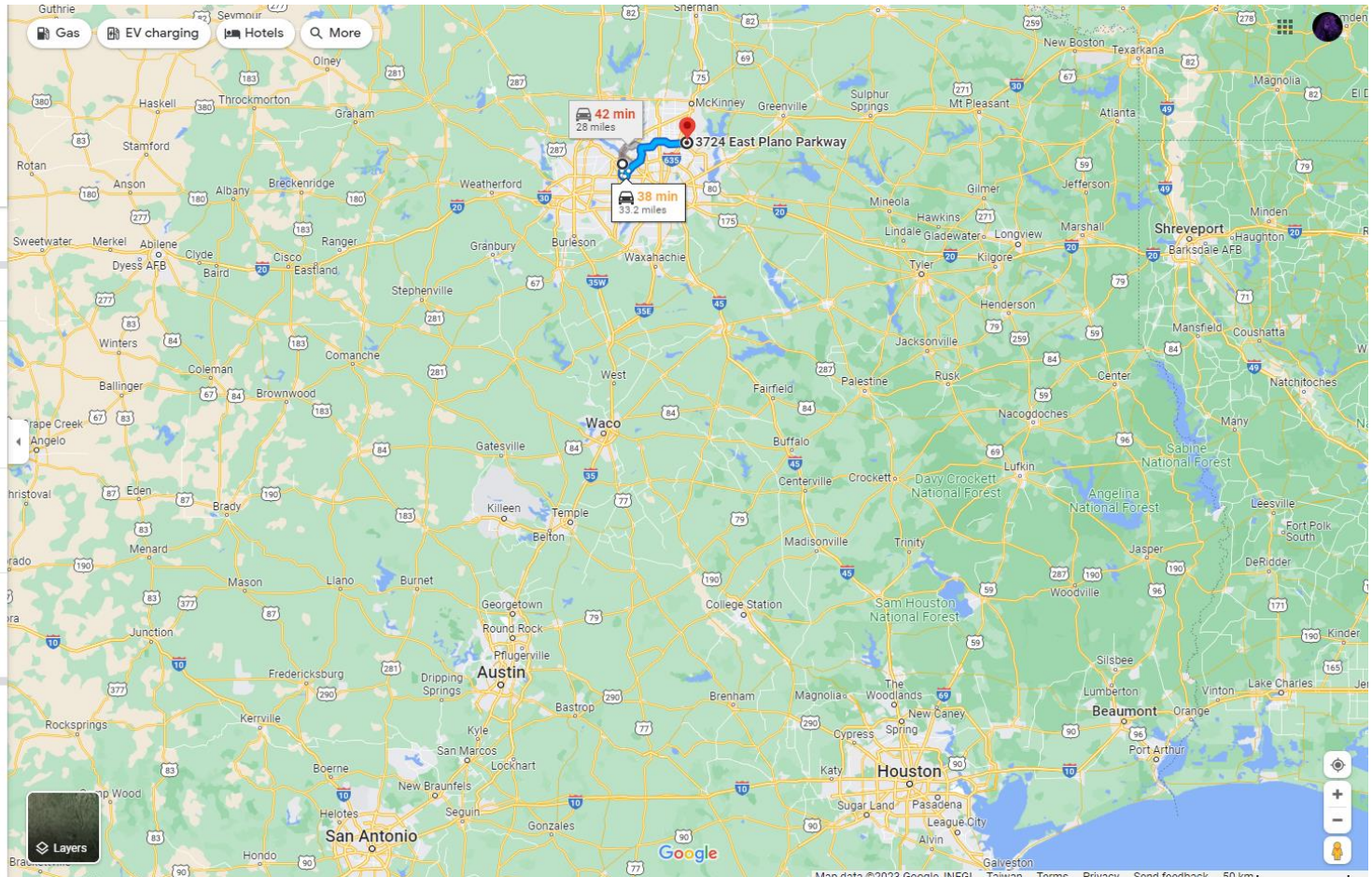
Leave now Options

Send directions to your phone

- via President George Bush Tpke N** 38 min 33.2 miles
Fastest route now due to traffic conditions
This route has tolls.
Details
- via TX-114 E and President George Bush Tpke N** 39 min 30.0 miles
Some traffic, as usual
- via President George Bush Tpke E** 42 min 28.0 miles
Heavy traffic, as usual

Explore nearby 3724 E Plano Pkwy

- Restaurants
- Hotels
- Gas stations
- Parking Lots
- More



Sysgration Dallas Location (II)

Best 38 min — 2 hr 18 10 hr 2 hr 45

Dallas/Fort Worth International Airport

3724 E Plano Pkwy, Plano, TX 75074, US

Add destination

Leave now Options

Send directions to your phone

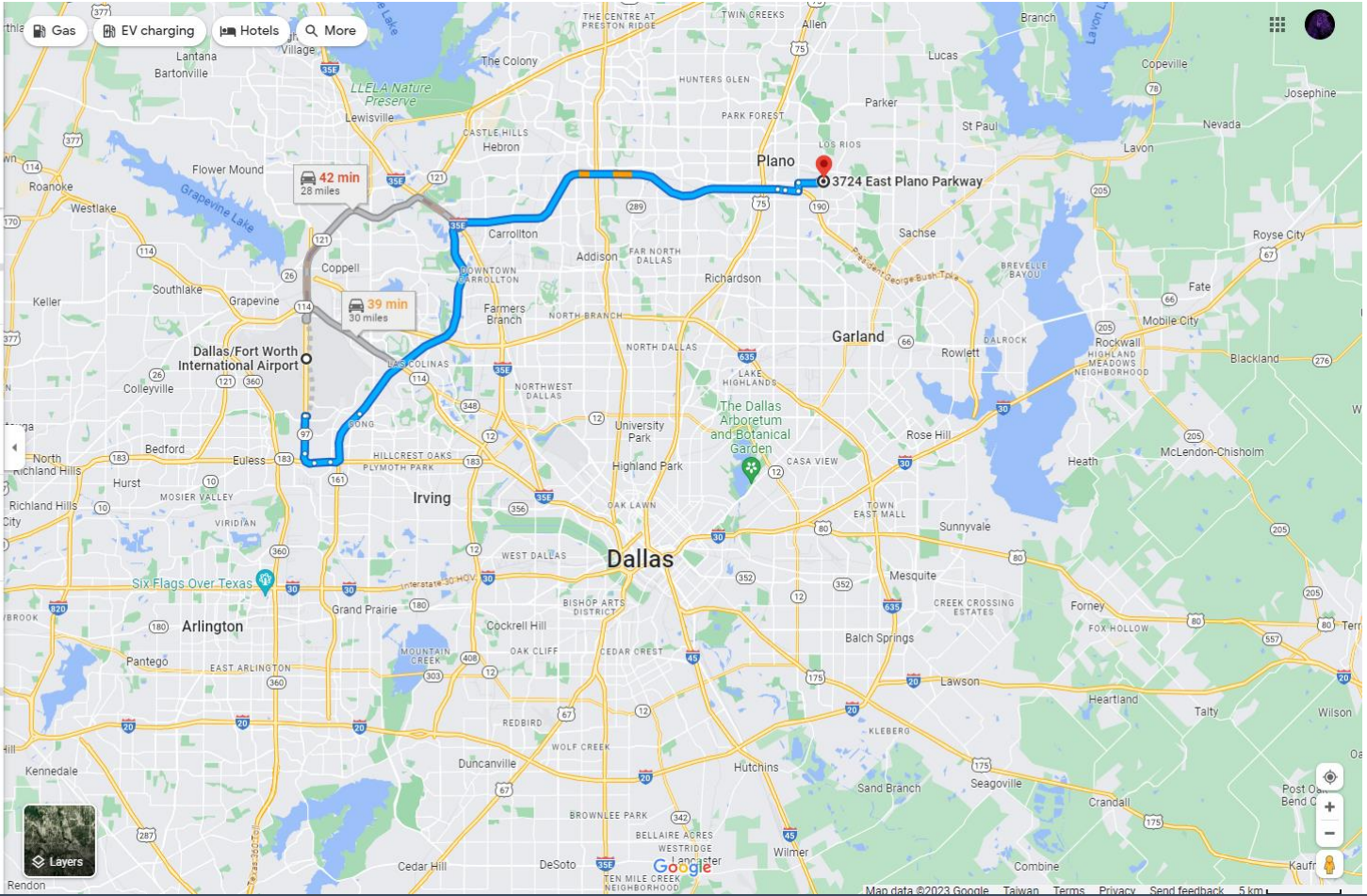
via President George Bush Tpk E **38 min**
33.2 miles
Fastest route now due to traffic conditions
▲ This route has tolls.
[Details](#)

via TX-114 E and President George Bush Tpk N **39 min**
30.0 miles
Some traffic, as usual

via President George Bush Tpk N **42 min**
28.0 miles
Heavy traffic, as usual

Explore nearby 3724 E Plano Pkwy

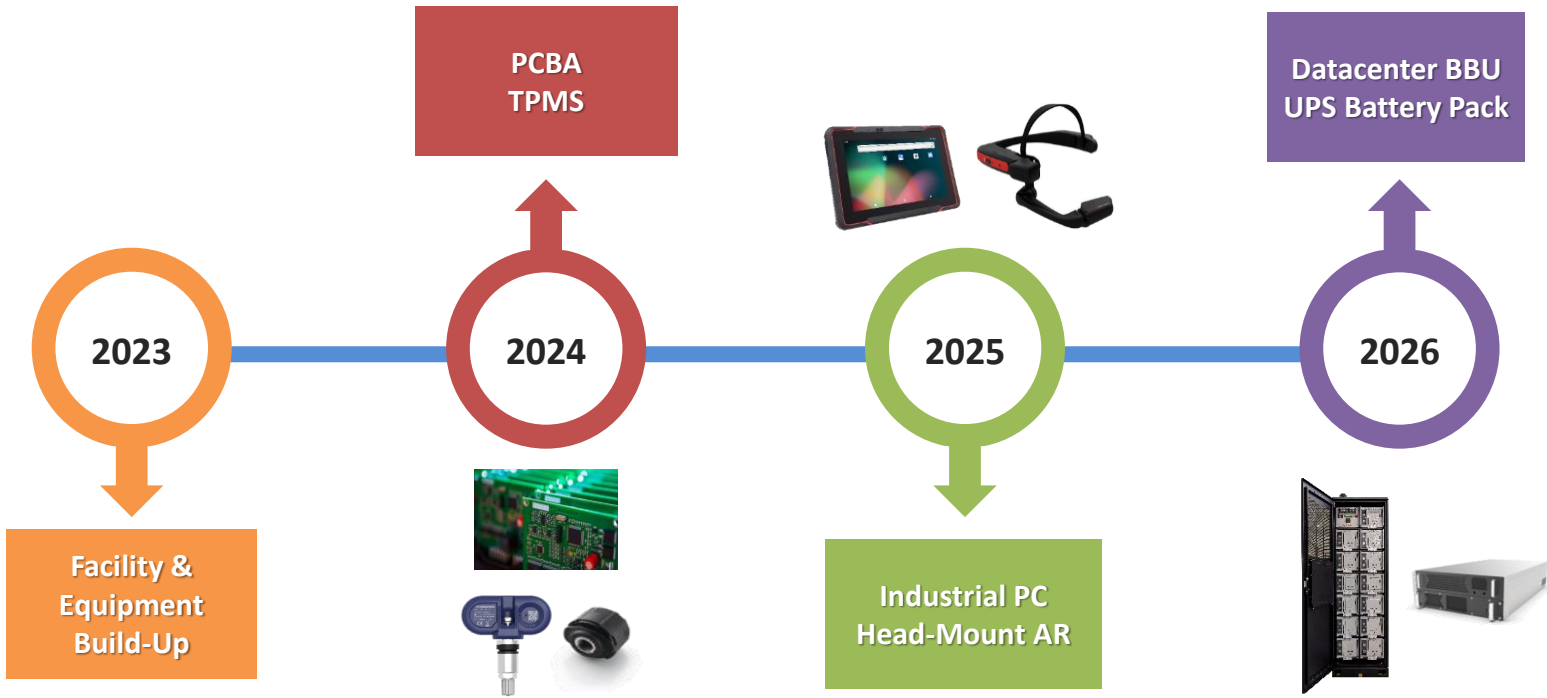
Restaurants Hotels Gas stations Parking Lots More

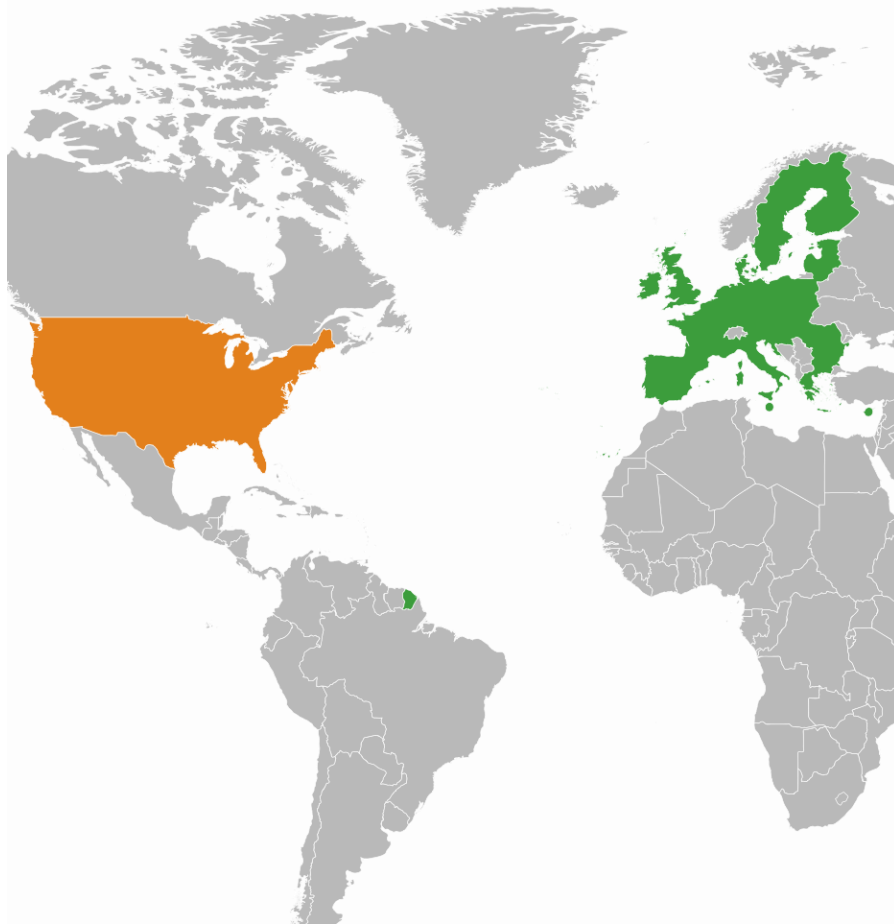


Sysgration Dallas Building



US Production Setup Milestone







Q&A





Thank You