



NEXCON TECHNOLOGY

Contents



Company Outlook



Products



Global Network



Core Competence



Business Roadmap



1 Company Outlook

25 years of proven expertise in the secondary battery industry



in1996



More than 600 staff
Korea, China, Vietnam



160M USD
in 2025



1 Company Outlook

25 years of proven expertise in the secondary battery industry

1996-2001

Localization

- 01 Launched battery BMS business with LGES
- 1998 Began PCM production for Motorola
- 1996 Founded as NEXCON Technology

2002-2019

Globalization

- 18 Acquired LGES Note PC Pack business
- 16~17 Began supplying SDI ESS and Power Tool BMS
- 13 Established Vietnam factory
- 10 Began supplying LGES Note PC Pack
- 09 Registered as a pack supplier for Apple
- 06 Registered as a PCM supplier for SDI
- 05 Established Nanjing factory

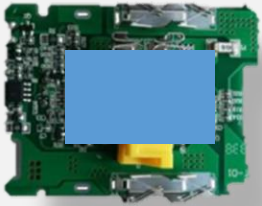
2020~

Diversification

- 25 Started supplying Main BMS for HKMC EV
- 24 FPCB for Main Battery Assembly to HKMC
- 24 Started supplying CDM for HKMC EV
- 23 Started supplying ESS to SKON
- 22 Started supplying EV BMS to ISUZU for Electric Vehicle
- 21 Started supplying VCMS to HKMC for EV
- 21 Acquired SQ certification from Hyundai and Kia

Battery

PCM



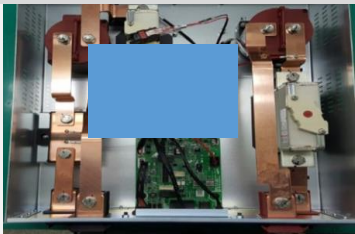
Sub Battery for car



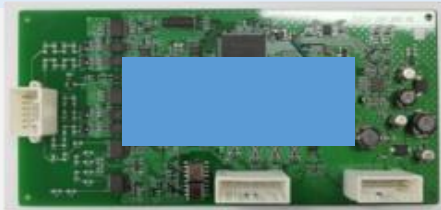
Battery Pack



ESS



EV Battery BMS

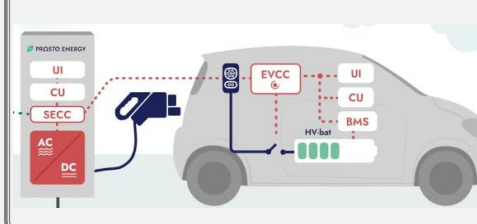


Mobility



Automotive

VCMS (EVCC)



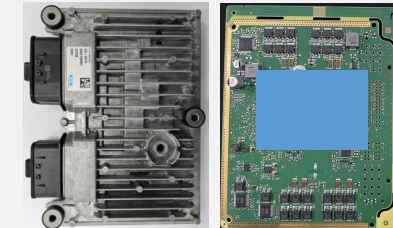
CDM



Camera Module



TCU



Fuel Cell Appl.



BFA



2 Products

IT Battery Application

Category	Application	Main Customer	Production Site	Q'ty/ year	Remark
PCM	Mobile Phone Tablet	Samsung SDI	Vietnam Hanoi	50M/ Year	Samsung SDI M/S 30%↑
Battery Pack	Note PC	LGES	China Nanjing	20M/ Year	LGES Pack M/S 60%

*PCM (Protection Circuit Module)



2 Products

Non IT Battery Application

Category	Application	Main Customer	Production Site	Q'ty/ year	Remark
BMS	Power Tool	Samsung SDI	Vietnam Hanoi	10M/ Year	Samsung SDI M/S 50%
Battery Pack	Cleaner	LGES	China Nanjing	3M/ Year	LGE M/S 70%

**BMS (Battery Management System)*



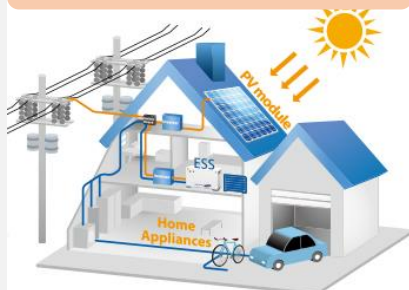
2 Products

ESS Module & Pack

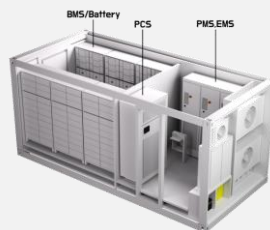
Category	Application	Main Customer	Production Site	Q'ty/ year	Remark
BMS	Residential, Renewable	Samsung SDI, SKON	Korea HQ	1M / Year	Samsung SDI M/S 60% ↑
Battery Pack	Telecom base station	Telecom Business	Korea HQ	1K / Year	*ESS (Energy Storage System)

ESS Module

Residential



Renewable Energy



ESS Pack



2.4KWh. 46.5Ah
14S15P

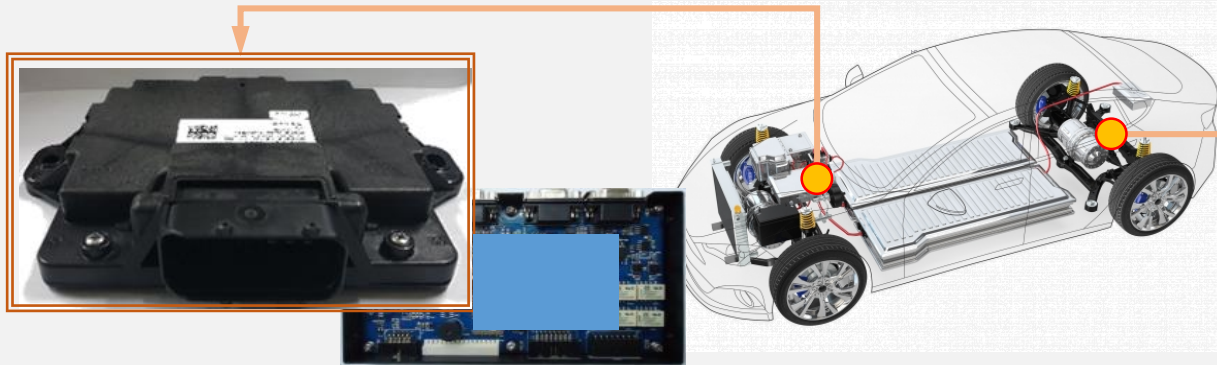


2.9KWh. 110Ah
7S36P

2 Products

Automotive

Category	Application	Customer	Production Site	Q'ty / Year	Remark
VCMS	EV Car	Yura	Korea HQ	400K/ Year	Ionic5, EV6
CDM	EV Car	Yura	Korea HQ	100K/ Year	SX2



VCMS (Vehicle Charging Management System)

EV charging/discharging control, circuit protection and monitoring electricity usage



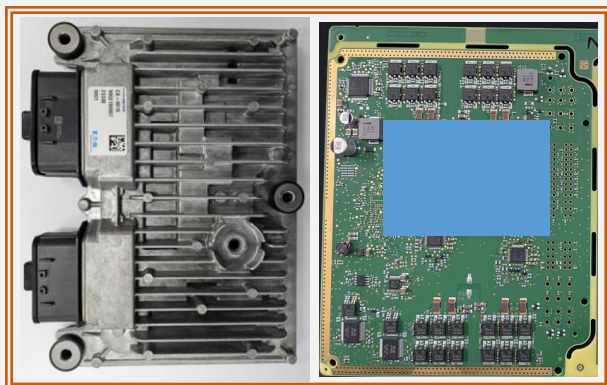
CDM (Charging Door Module)

LED Indicator that shows the charging Level.

2 Products

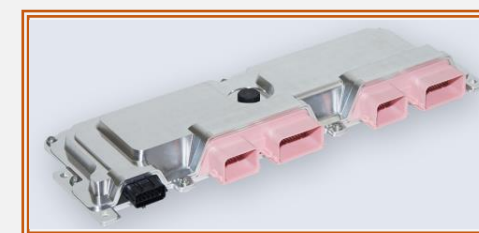
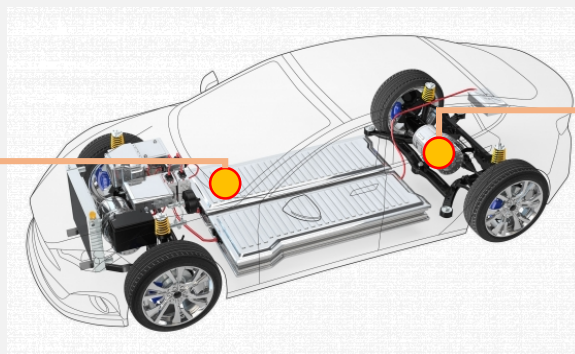
Automotive

Category	Application	Customer	Production Site	Q'ty / Year	Remark
Transmission Controller	Automotive	Hyundai Keffico	Korea HQ	300K/Year	Mass Production
HMU/FSVM	Automotive	Hyundai Keffico	Korea HQ	100K/Year	Mass Production



TCU (Transmission Control Unit)

- The unit that decides when or how to shift gears to achieve efficient fuel consumption or best engine torque by using ECU or Sensors attached in Automobiles

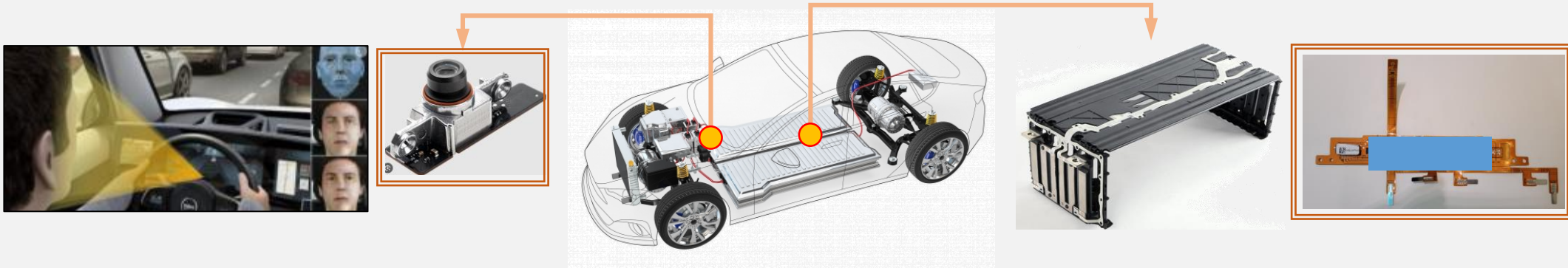


HMU (Hydrogen storage system Management Unit)
Fuel cell Stack Voltage Monitor

2 Products

Automotive

Category	Application	Customer	Production Site	Q'ty / Year	Remark
Camera Module	Automotive	SEM	Vietnam	2M /Year	Mass Production
BFA FPCB	EV Battery	Yura	Korea HQ	1M /Year	SOP in 2026



In Cabin camera for Monitoring Driver and
Surround camera for parking

BSA (Battery System Assembly) Sensing of Battery
Module's Voltage & Temperature

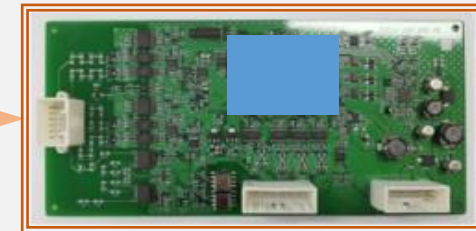
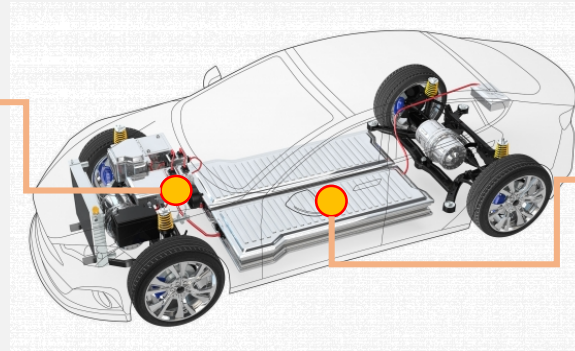
2 Products

Automotive

Category	Application	Customer	Production Site	Q'ty / Year	Remark
Supplementary battery for EV	Automotive	1 st Tier of HKMC	Korea HQ	300K / Year	SOP in 2026
EV Main BMS	Automotive	Kyungshin, KEFICO	Korea HQ	200K/ Year	HKMC, ISUZU



Supplementary Battery for Automotive
For Black Box or Emergency Usage



BMS (Battery Management Unit)

Monitor Battery condition and maintain optimal status by sensing Voltage, Current & Temperature

2 Products

Automotive

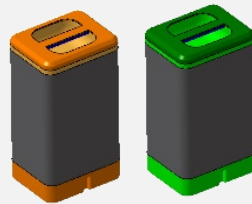
Category	Application	Customer	Production Site	Q'ty / Year	Remark
Pack	E-Scooter	Zentropy	Korea HQ	10K/ Year	Mass Production
BMS	EV Charger	SK signet	Korea HQ	TBD /Year	In Progress



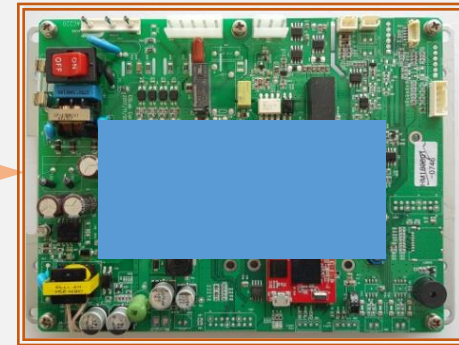
E-Scooter

Changeable E-scooter Battery Pack

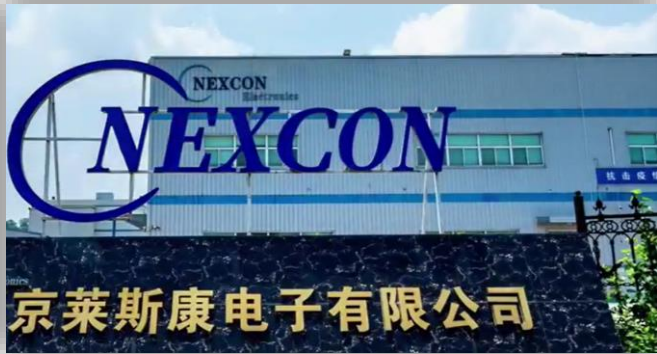
Standard Pack



EV charger Control Board



3 Global Network

Section	Cheonan Korea		Nanjing China		Hanoi Vietnam	
View						
Establishment	Oct.1996		Oct.1996		Feb. 2013	
Employees	200		300		300	
Main Products	ESS BMS BCU, Automotive BMS		PCM, PCA, BMS, Pack		PCM (Mobile Phone, Power Tool)	
Facility	SMT	5 Lines	SMT	3lines	SMT	10 Lines
	Back End	5Lines	Back End	5lines	Back End	10 Lines
	ASS'Y	3Lines	PACK	3Sizeable Pack Lines 13 NotePC lines	Automotive	1 Lines
Capability (per Month)	BMS	170 k	PCA (BMU)	1.8 M	PCM (BMU)	5 M
	Ass'y	50 K	NPC Pack	2.0 M	Power Tool	500 k
			Pack	260 k	PCA (BMU)	500 k

3 Global Network (Korea)

Newly constructed manufacturing facility for ESS BMS and EV products



■ 2nd Factory building

Basement: 5,500 m²

1~4F: each 1,400 m²



- Construction of the second factory building began in 2024 to secure additional production capacity.
- The facility is primarily equipped for EV and ESS production,
(including coating, sealing, leakage testing, and functional testing processes.)

3 Global Network (China)

Specialized in Compact Battery Pack such as Laptop and Vacuum Cleaner



■ Nanjing Nexcon mainly produce small size battery pack.
(Laptop Battery pack, Vacuum Cleaner, and E-bike Battery pack etc.)

➤ Nanjing Nexcon's Battery Production Reference

Category	Cell Type	SOP	Cumulative Production	Remark
Laptop Battery	Small Pouch	2018	More than 100M	
Vacuum Cleaner	Cylindrical	2019	More than 10M	
E-Bike	Cylindrical	2019	More than 100K	

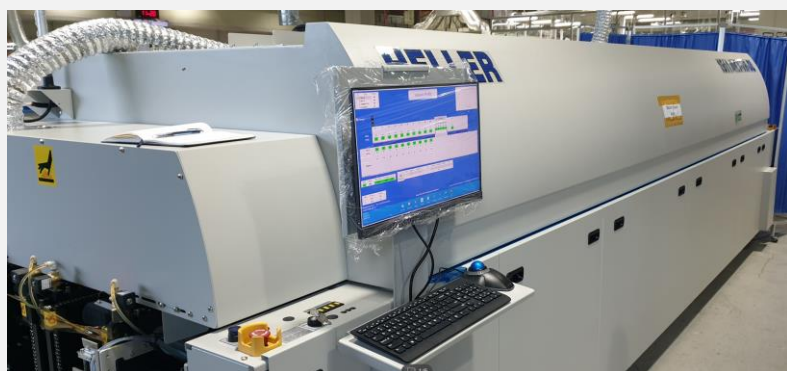
3 Global Network (Vietnam)

A manufacturing facility optimized for EMS (Electronics Manufacturing Services) operations



■ Space secured for new business initiatives (Area: 3,400m²)

➤ Vacuum reflow



➤ In-Line 3D X-ray



■ The facility is fully equipped with high-performance systems, including vacuum reflow ovens and 3D X-ray inspection equipment, to ensure optimal production quality and reliability

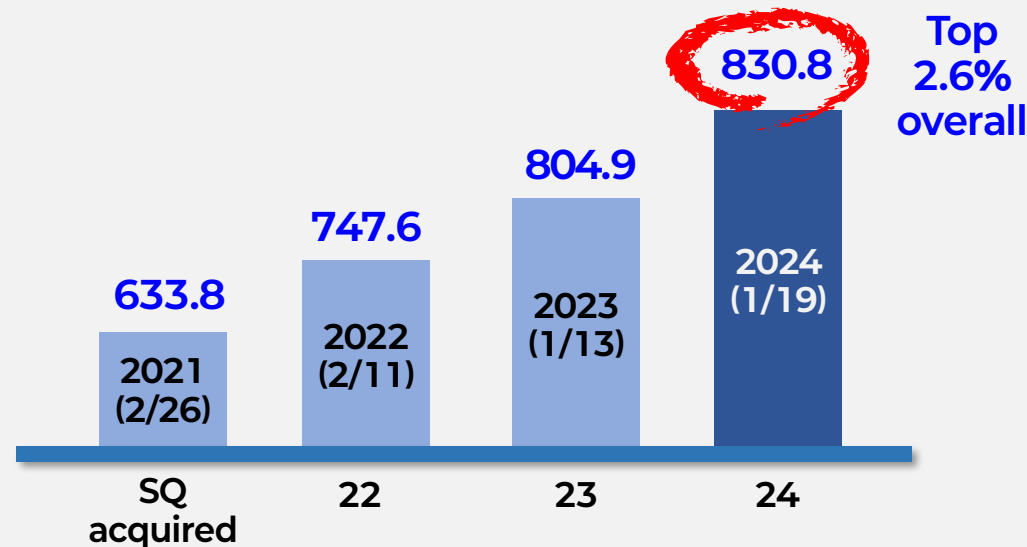
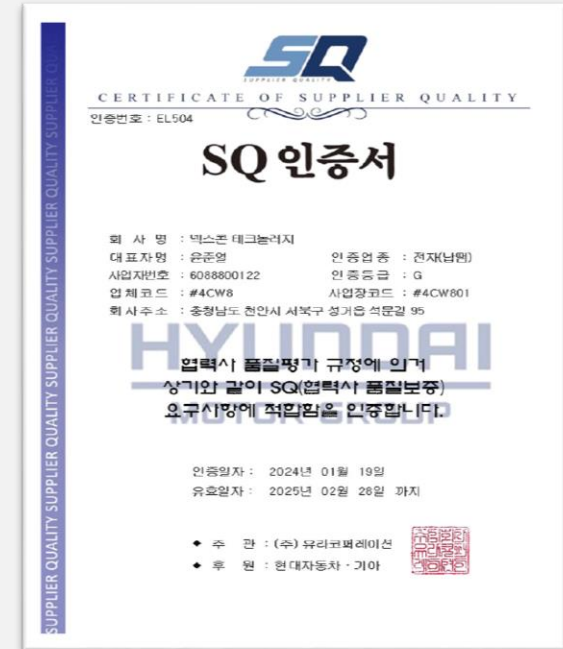
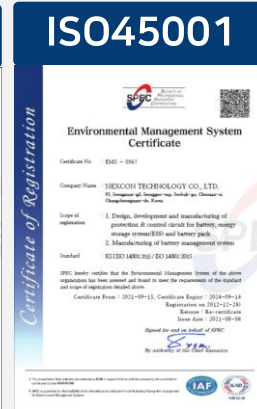
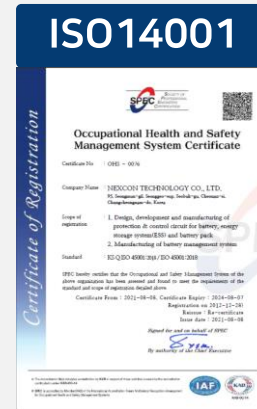
4 Competence

Competitive advantage built on over 25 years of EMS experience

- 15+ years of proven engineering expertise
in battery pack manufacturing
- Comprehensive automotive manufacturing capabilities
(EV Main BMS, Supplementary Battery, VCMS, Camera for Car, LED Light, Various Controllers)
- Manufacturing and Quality Control compliant with
the VDA6.3 Process Standard
- Completion of a dedicated facility for automotive electronics production

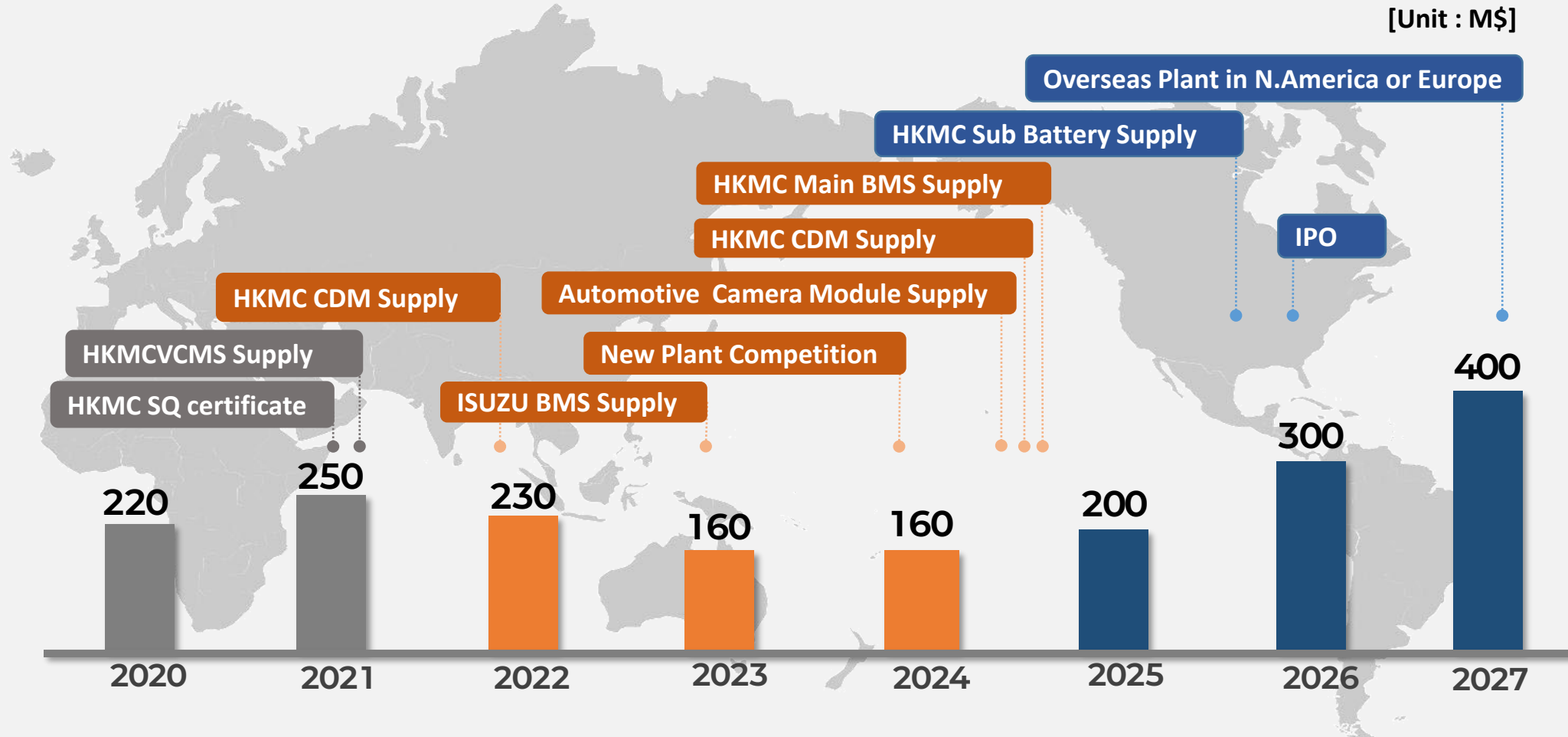


Expansion potential in the automotive business through SQ certification



5 Business Roadmap

Sustainable growth as a key player in the automotive & secondary battery sectors



Thank you