



TURVO INTERNATIONAL CO., LTD

Investor Conference 2022 Q2

Stock Code : 2233

CEO Alex Tsai

July 25, 2022

01

Company Profile

- **Company Overview**
- **Product Application**

Company Overview

Date of Incorporation: December 29, 1987

Chairman: Mr. LIU Chun- Chang

Amount of Capital: NT\$602,881 Thousands

Location: NO.59, JING 2ND RD., WUCI DIST., TAICHUNG CITY 435, TAIWAN (R.O.C.)

Main Products: Precision metal components for Automobile, Bicycles, Medical devices, industrial applications, processing parts manufacture

Number of Employees:

Headquarter : 364

The new headquarter has started on 19/01/2021 and is expected to be completed in 2023

Dongguan Plant : 696

Jiashan Plant : 559

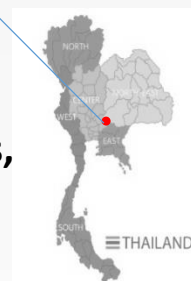
MSAT : 32

Total : 1,651

(As of 2022.06.30)



MSAT
Prachin Buri, Thailand



MAINLAND CHINA



Jiashan Plant
Zhejiang, China



Dongguan Plant
Guangdong, China



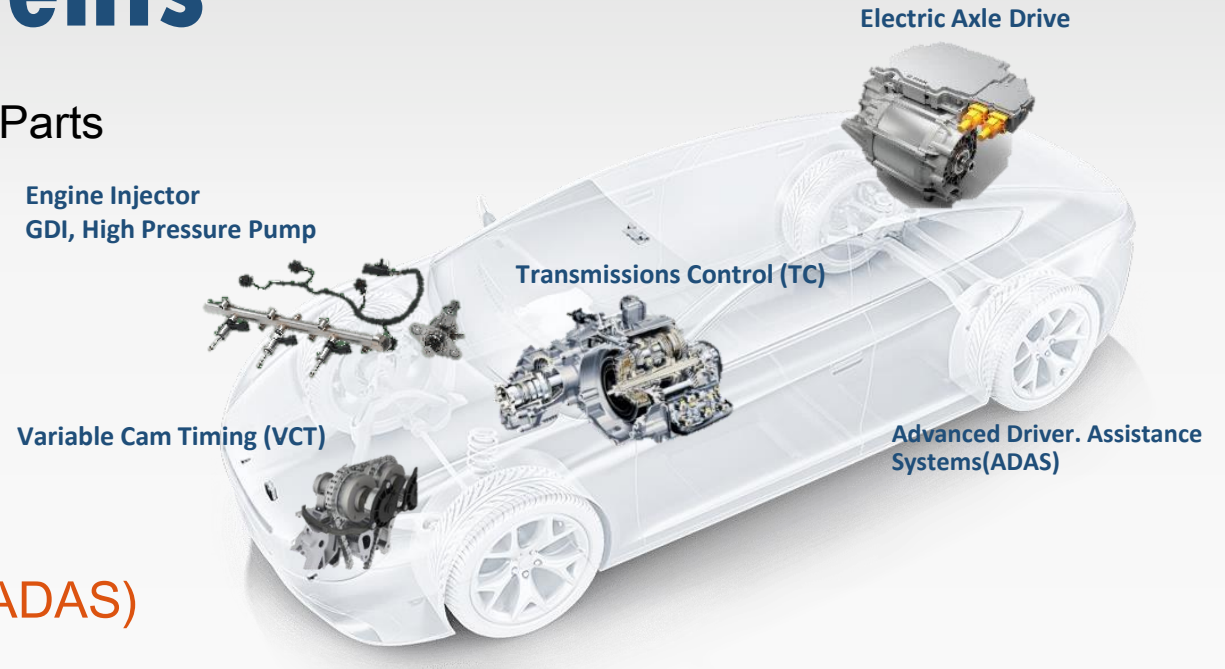
Headquarter
Taichung, Taiwan



New Headquarter
Taichung, Taiwan

Automotive Components

- Gasoline and Diesel Engine Direct-Injection Parts
- Fuel Oil Injection Pump Parts
- Dual Clutch Transmission (DCT)
- Variable Cam Timing (VCT)
- Fuel Cell
- Advanced Driver Assistance Systems (ADAS)



BOSCH

DENSO
Crafting the Core

UAES
联合汽车电子有限公司

TIER-1
SUPPLIERS
BorgWarner

HITACHI
Inspire the Next

SCHAEFFLER



Volkswagen



Mercedes-Benz



PORSCHE



TOYOTA



TUF ONE
TURNING TO BECOME

Hydrogen Fuel Cell



BorgWarner



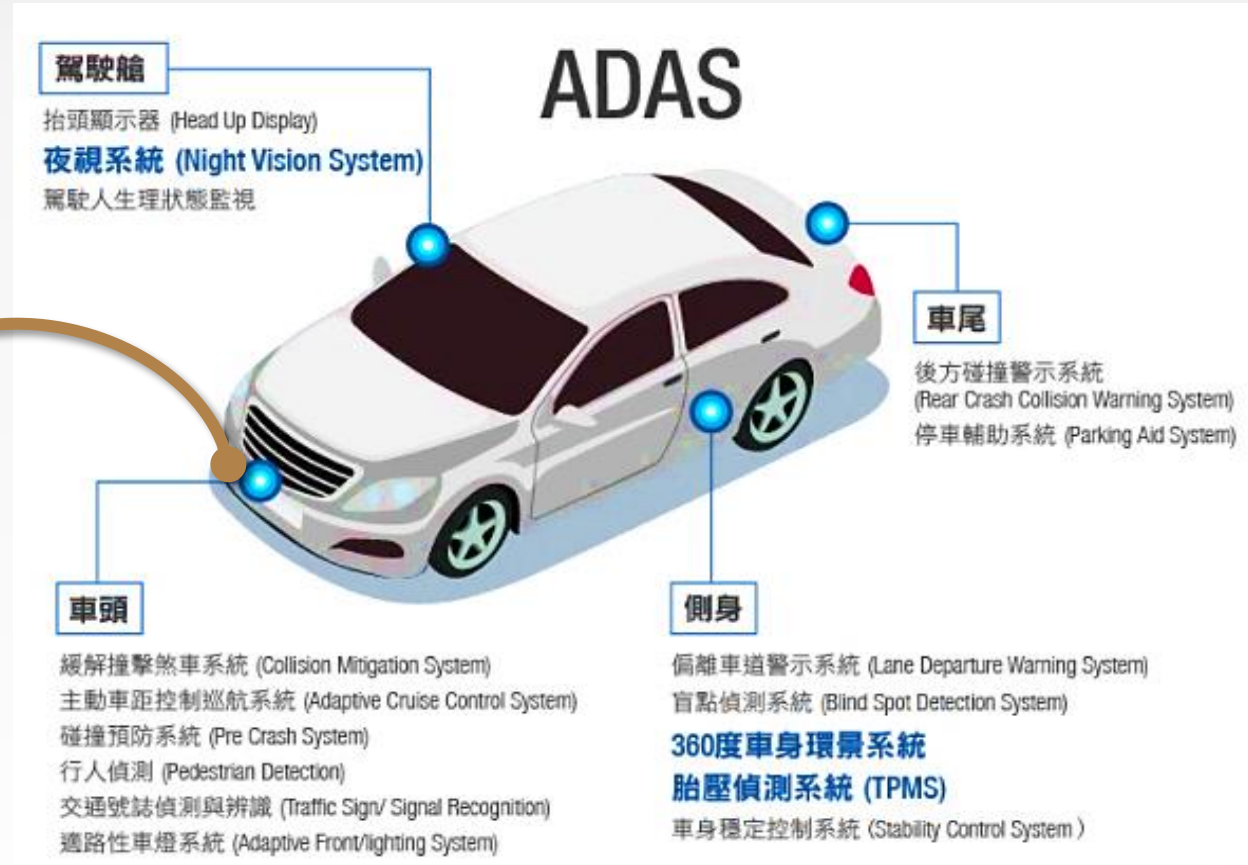
Advanced Driver Assistance Systems (ADAS)

Integrated Power Brake



Products published by Bosch 2019

IPB system : iBooster+ESP



Bike Components

- Shock Absorbers
- Front Forks
- Hubs
- Seat Post Parts



Medical Components

- Insulin Delivery System Related Products
- Core Components of Insulin Injector
- By process and quality controlling ability to reach challenge defect rate as 0 PPM
- Cooperation with clients to develop automation system of production



筆式胰島素注射器

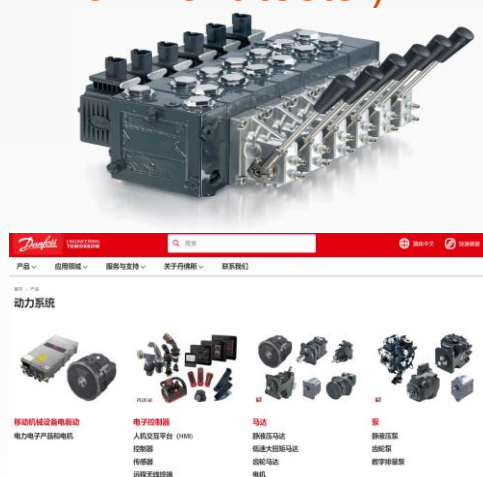


End-customer Application

Industry

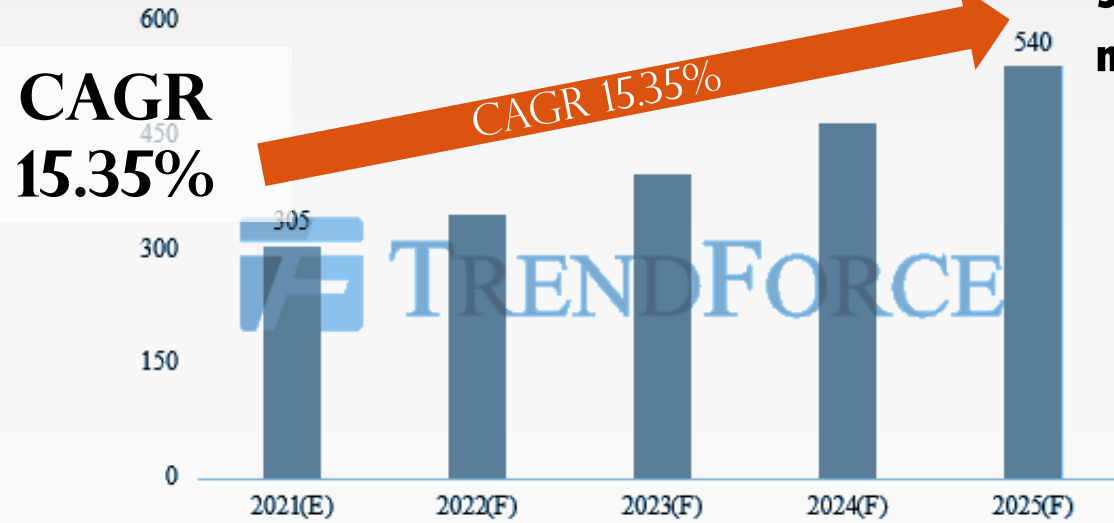
- Global Industrial Automatic Sensors
- Hydraulic Control Systems
- Meet High Precision and High Reliability Requirements

(Products must approve high temperature and high pressure performance tests more than 2 million time in harsh environment tests.)



TUF ONE Planetary Reducer

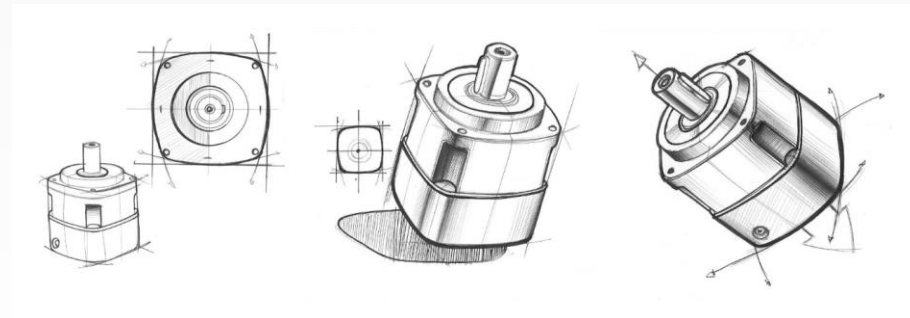
圖、2021~2025年全球智慧製造市場規模（單位：十億美元）



5,400 hundred million U.S. dollars

Source: TrendForce, Nov., 2021

source: TrendForce

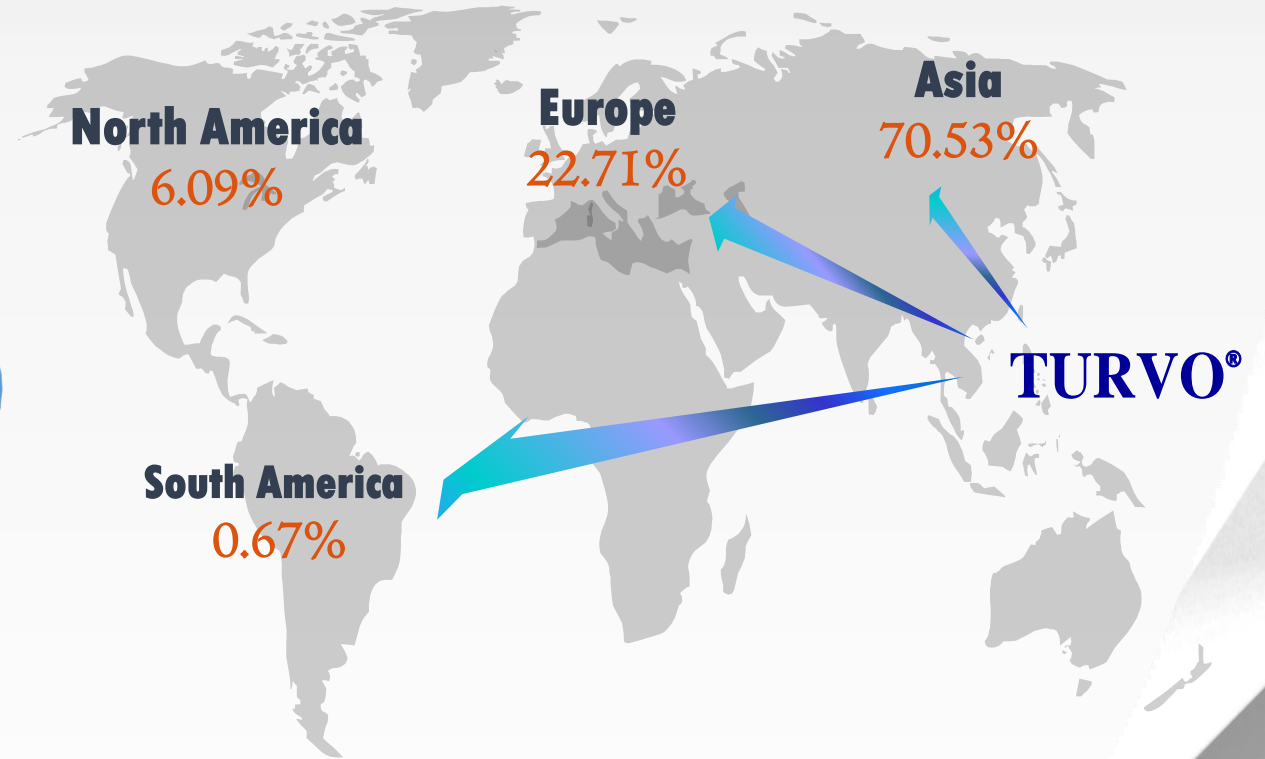
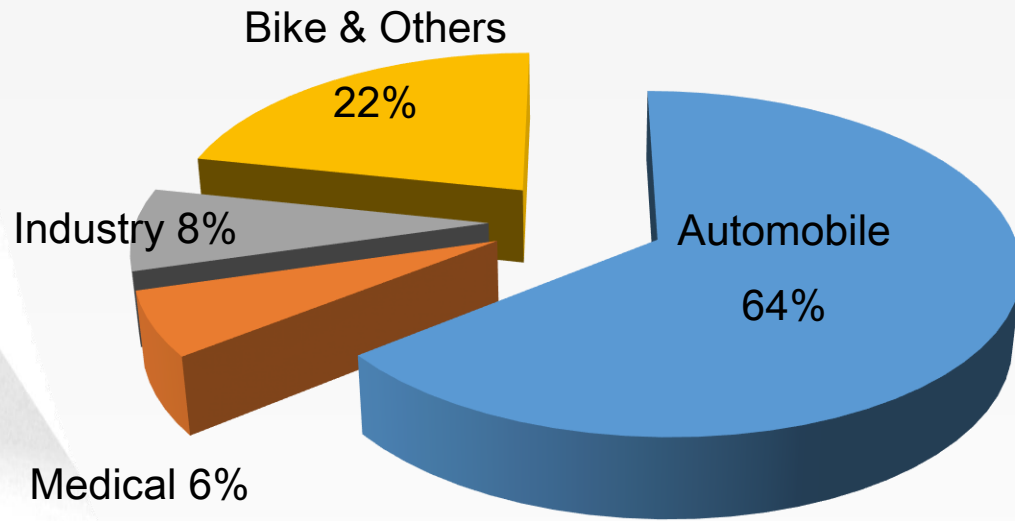


02

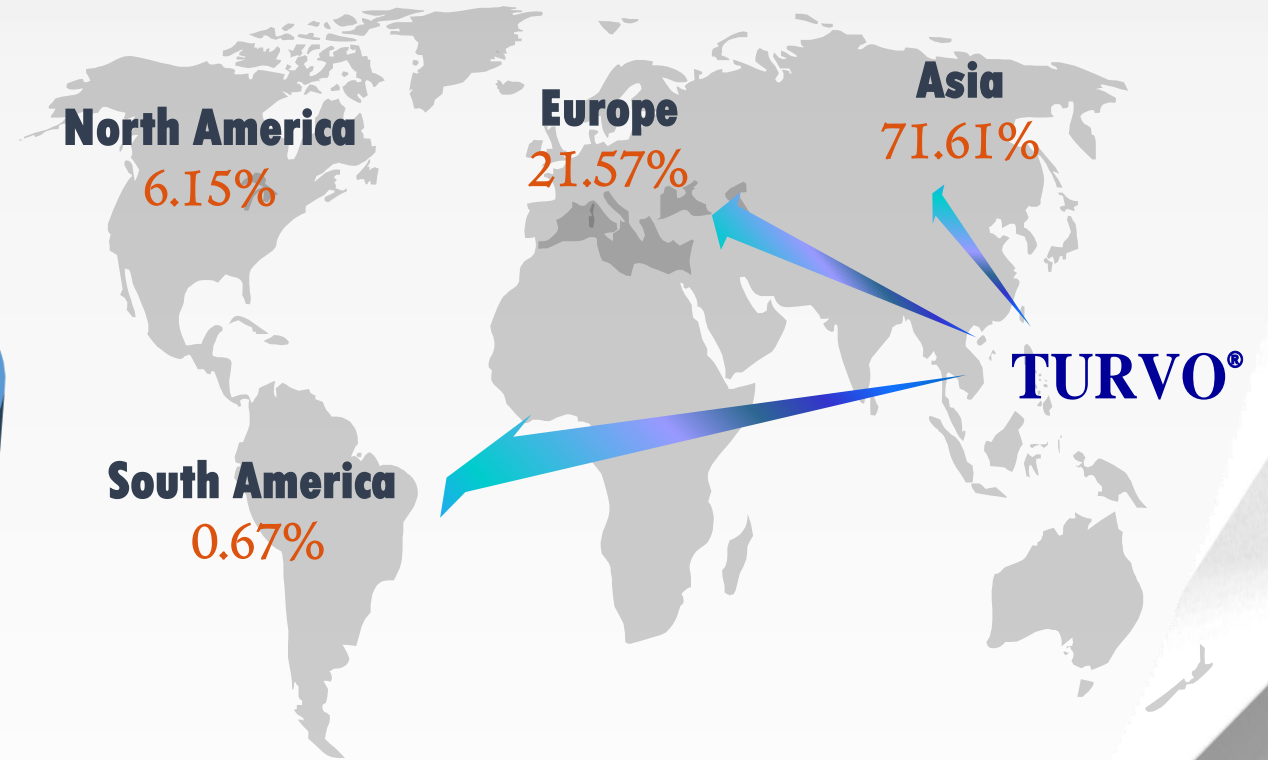
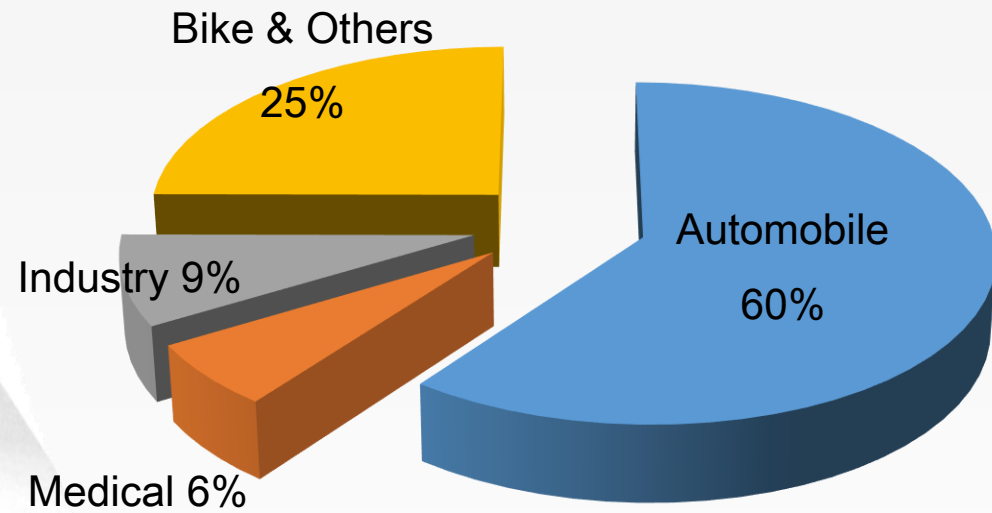
Operating Performance

- **Sales Analysis**
- **Operating Result**
- **Business Development**

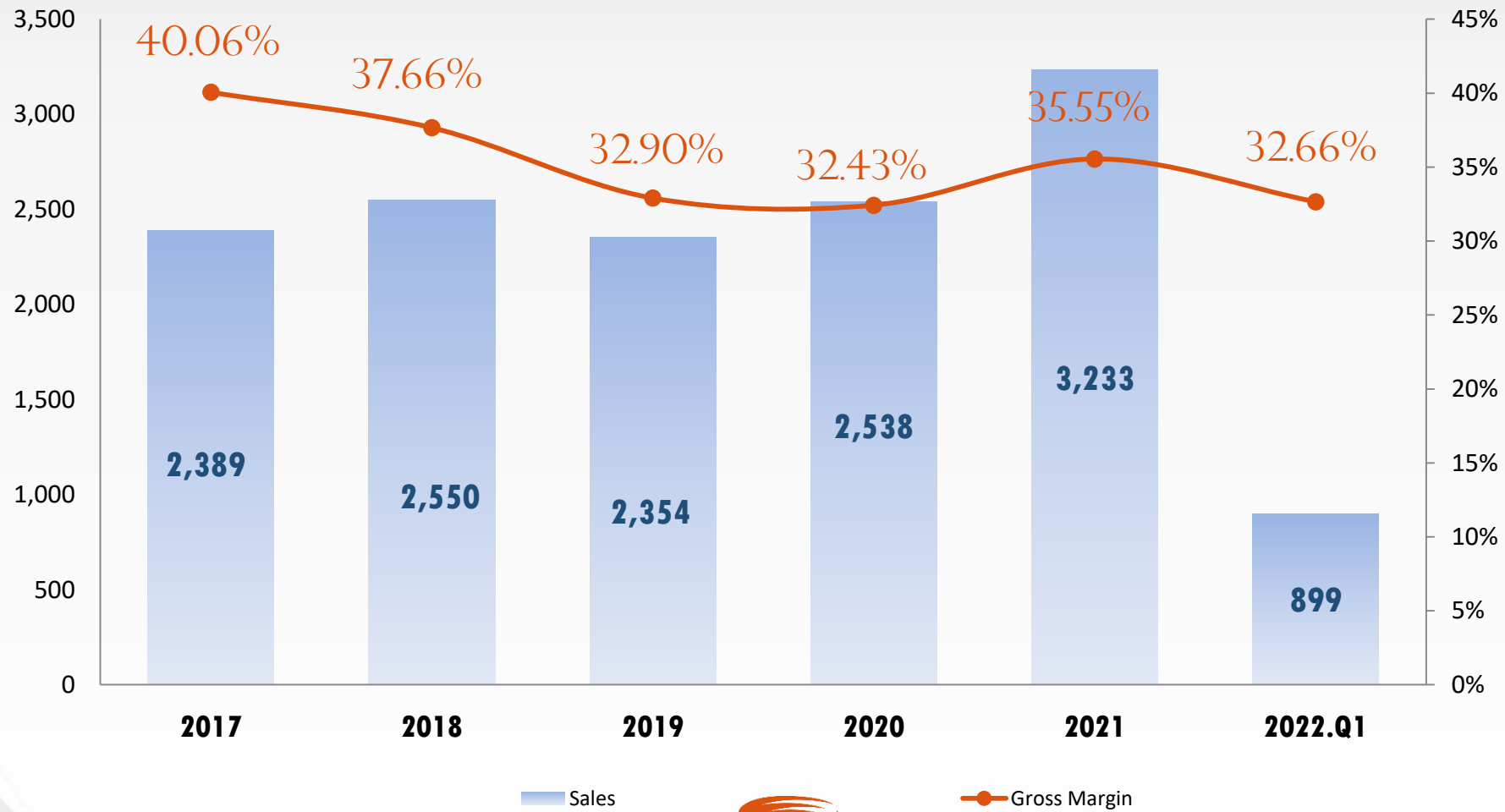
Sales Analysis 2022 Q1-Q2 (Industry / Region)



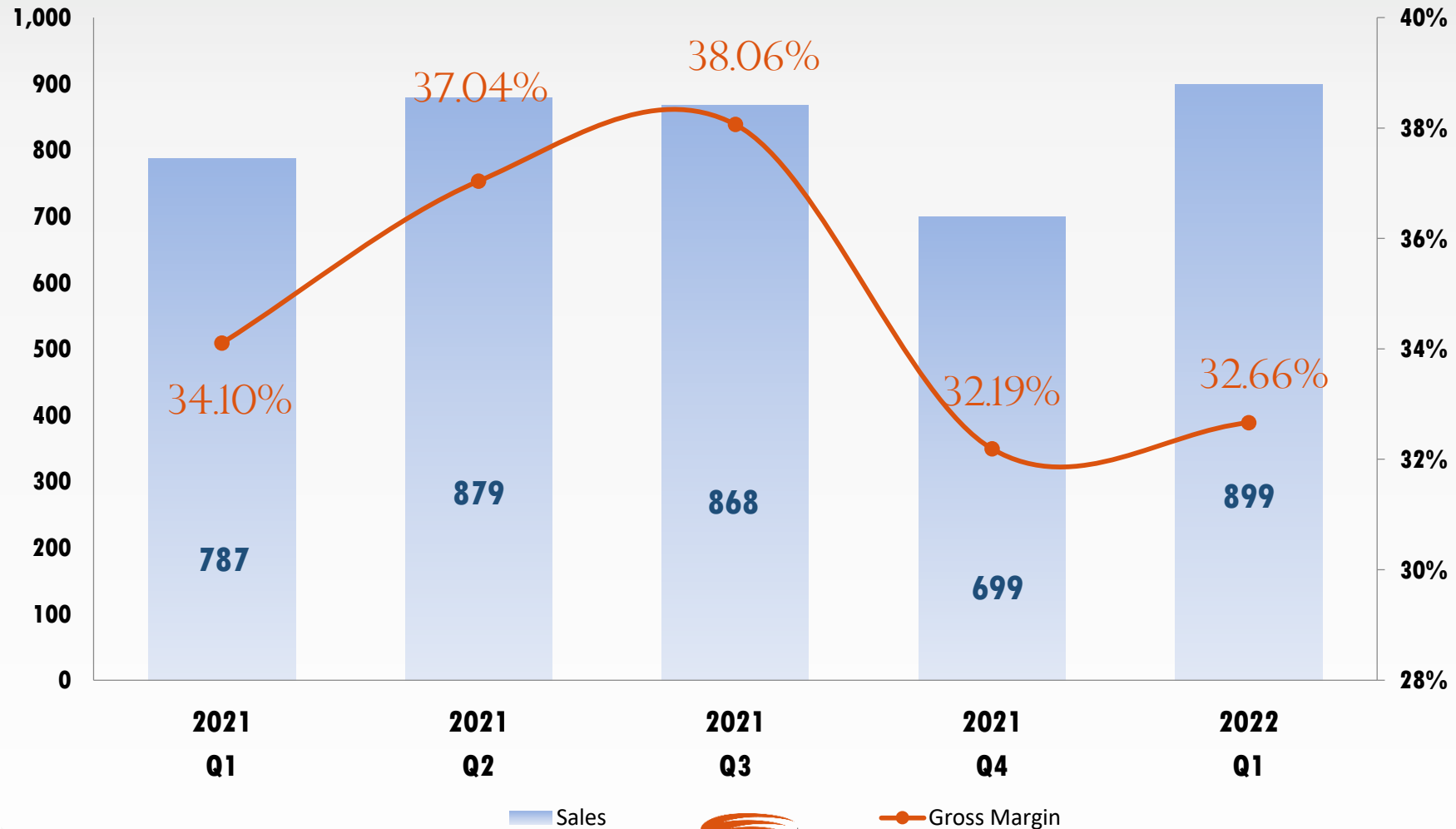
Sales Analysis 2022 Q2 (Industry / Region)



Consolidated Revenue & Gross Margin (Over the Years)



Consolidated Revenue & Gross Margin (Quarter)



Consolidated Revenue & Profitability

NT\$ Million

Quarter	2021 Q1	2021 Q2	2021 Q3	2021 Q4	2022 Q1
Revenue	787	879	868	699	899
Net Income	125	136	158	111	178
EPS (NT\$)	2.14	2.33	2.67	1.87	3.00

Dividend Information

NT\$ Million

	2017	2018	2019	2020	2021
Net Income	396	424	305	375	543
Stockholders' Equity	2,411	2,609	2,612	2,800	3,116
Return On Equity (ROE)	16.90%	16.21%	10.99%	13.04%	17.73%
EPS (NT\$) *(Note)	6.57	7.05	5.07	6.23	9.01
Cash Dividend (NT\$)	3.75	4.00	3.30	2.00	3.00
Stock Dividend (NT\$)	2.25	-	-	-	-
Cash Dividend from Capital surplus(NT\$)	-	-	-	1.75	2.40
Total Dividend (NT\$)	6.00	4.00	3.30	3.75	5.40
Dividend Pay-Out (%)	74.53%	56.78%	65.05%	60.18%	59.93%

*Note: Retrospective and adjusted.

Cooperate with clients to develop and reduce industry concentration

➤ Develop new customers for auto parts

BOSCH → BorgWarner / DENSO / AISIN / HITACH/UAES /SHAEFFELER etc.

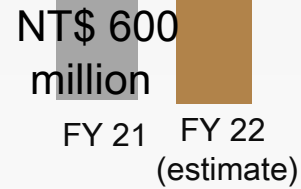
➤ Diversity of automotive products

Fuel injector → GDI / VCT / ADAS / Fuel Cell / etc.



➤ Expand the application of core competencies

- ✓ medical products
- ✓ bicycle parts
- ✓ Industrial application



➤ New products development

- ✓ Planetary reducer
- ✓ other



DIESEL & GASOLINE ENGINE SYSTEM

VARIABLE CAM

TRANSMISSION CONTROL



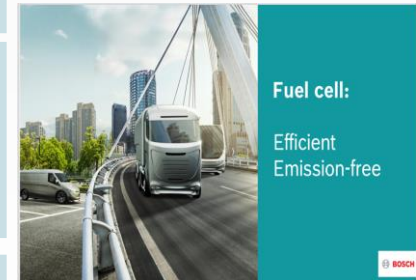
Non-fuel vehicle products

FUEL CELL

ADVANCED DRIVER ASSISTANCE SYSTEMS

BRAKING SYSTEM

BOSCH BBM SUPPLIER CALL
STUTTGART MARCH 4th, 2021



Disclaimer

- The forecast information mentioned in this presentation and related information released at the same time, including the operation outlook, financial status and business forecast, etc., is the information obtained by the company based on internal information and the overall external economic development status.
- The actual future operating results, financial conditions and business results of the company may differ from the forecast information, which may be due to various factors, including but not limited to market demand, various policies and regulations and changes in the overall economic situation, and other Risks and other factors beyond the control of the Company.
- The information provided in this presentation reflects the Company's view of the future as of now, and is not expressly or impliedly expressed or guaranteed to be correct, complete or reliable. The company is not responsible for updating or revising the content of the presentation if there are any changes or adjustments in the future.



TUF ONE

TURNING TO BECOME



Q & A