

# TURVO®

*Keep Life Moving~*

## TURVO INTERNATIONAL CO., LTD

Stock Code : 2233

Mr. LIU Hsin-Hung

28 December 2021



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## Company Profile

- Company Overview
- Product Application



# Company Overview

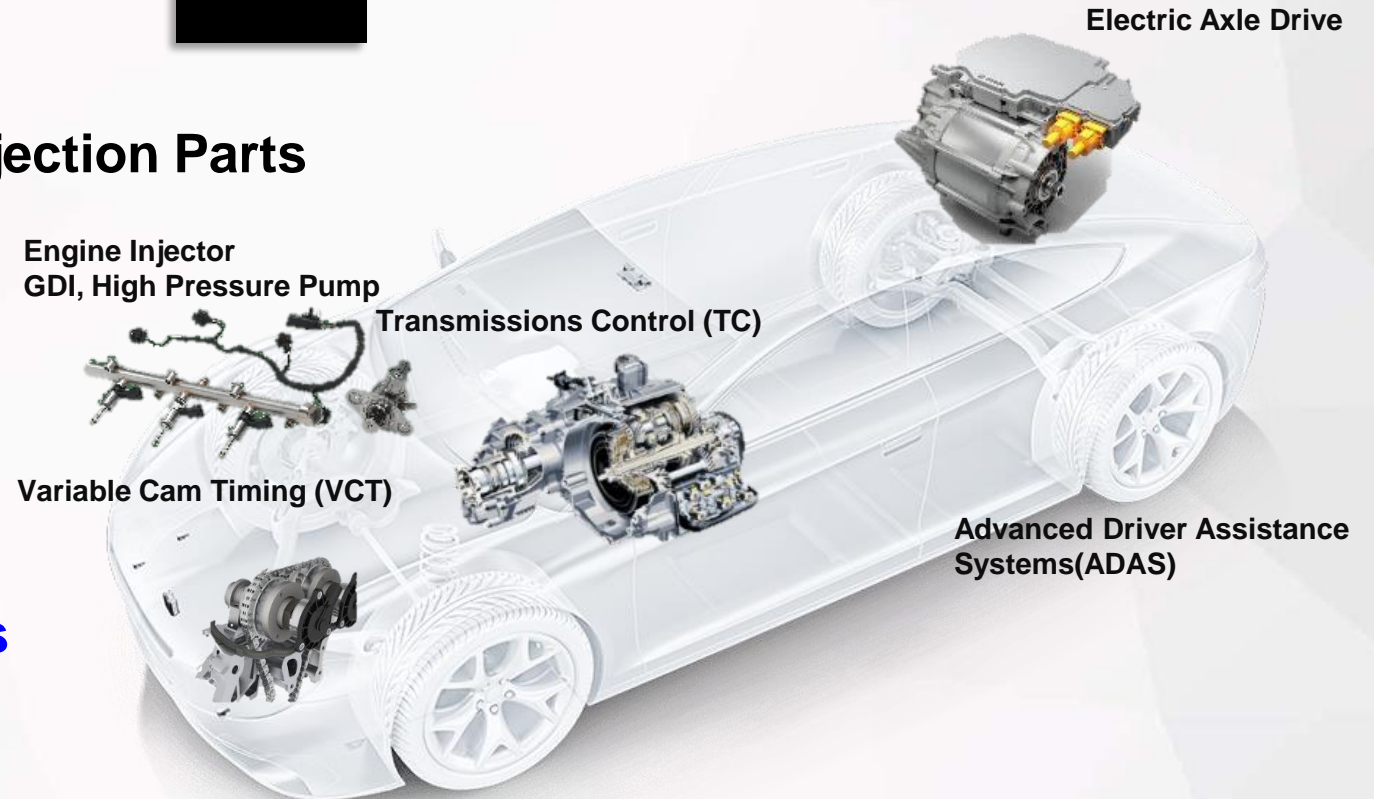
Date of Incorporation	December 29, 1987
Chairman:	Mr. LIU Chun- Chang
Amount of Capital	NT\$602,881 Thousands
Location	NO.59, JING 2ND RD., WUCI DIST., TAICHUNG CITY 435, TAIWAN (R.O.C.)
Main Products	Precision metal components for Automobile, Bicycles, Medical devices 、 industrial applications, processing parts manufacture
Number of Employees	Headquarter : 315
	Construction of 2 <sup>nd</sup> Plant started on 2021.1.19
	Dongguan Plant : 769
	Jiashan Plant : 714
	MSAT : 21
	Total : 1,819



# Automotive Components



- Gasoline and Diesel Engine Direct-Injection Parts
- Fuel Oil Injection Pump Parts
- Transmissions Control
- Variable Cam Timing
- Fuel Cell
- Advanced Driver Assistance Systems



## Tier-1 Suppliers



**BOSCH**

**DENSO**  
Crafting the Core

**AISIN**

**HITACHI**  
Inspire the Next

**SCHAEFFLER**



Volkswagen



Mercedes-Benz



PORSCHE

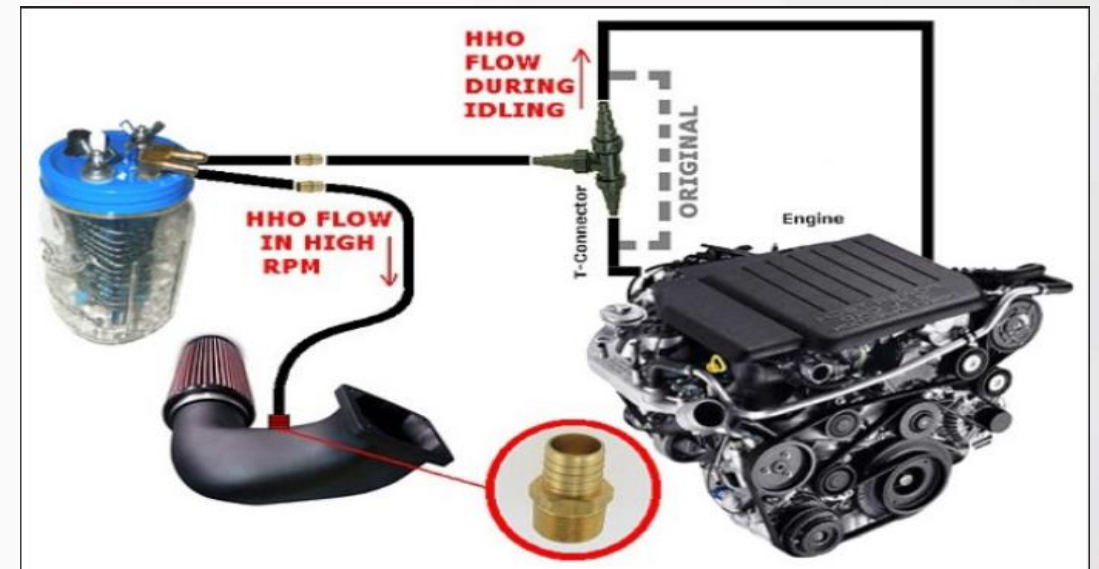
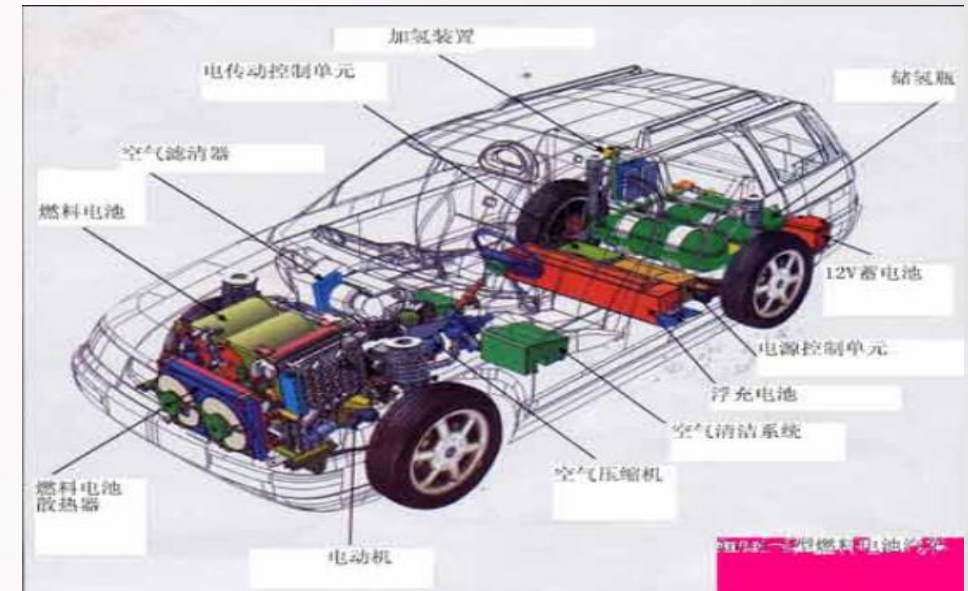


TOYOTA





# Hydrogen Fuel Cell



# Bike Components



- Shock Absorbers
- Front Forks
- Hubs
- Seat Pillar Posts



End-customer Application



# Medical

- Insulin Delivery System Products
- Insulin Injector Core Components
- Process and quality pursue 0 PPM performing rate.



smiths medical



筆式胰島素注射器



End-customer Application





# Industry



- Global Industrial Automation Sensor
- Hydraulic control systems
- Requirements to meet high-precision quality and high-reliability  
(Products are tested in extreme conditions and harsh environments- Need to pass 2 million high temperature and high pressure reliability tests)



感測器



液壓控制  
單元



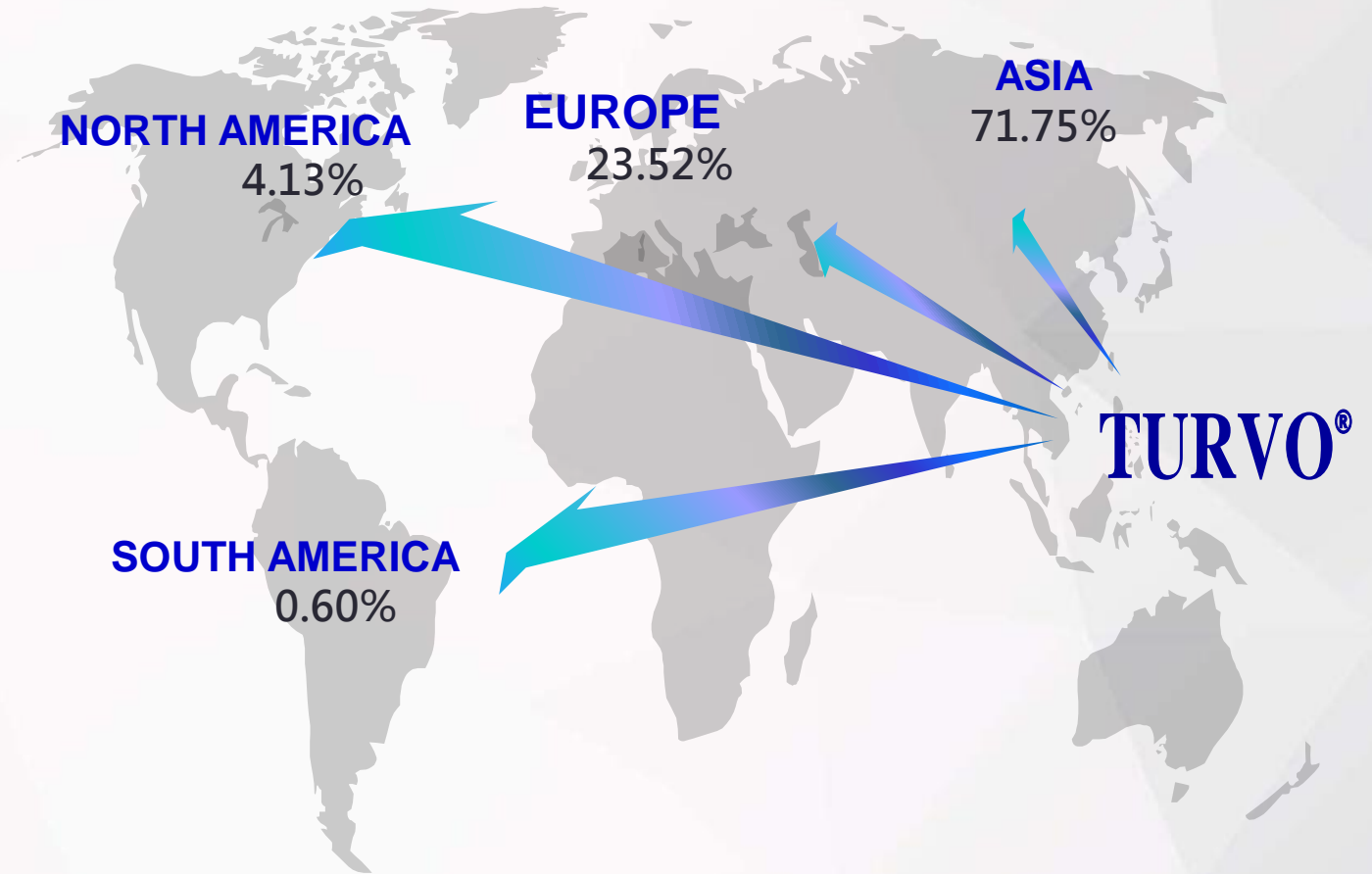
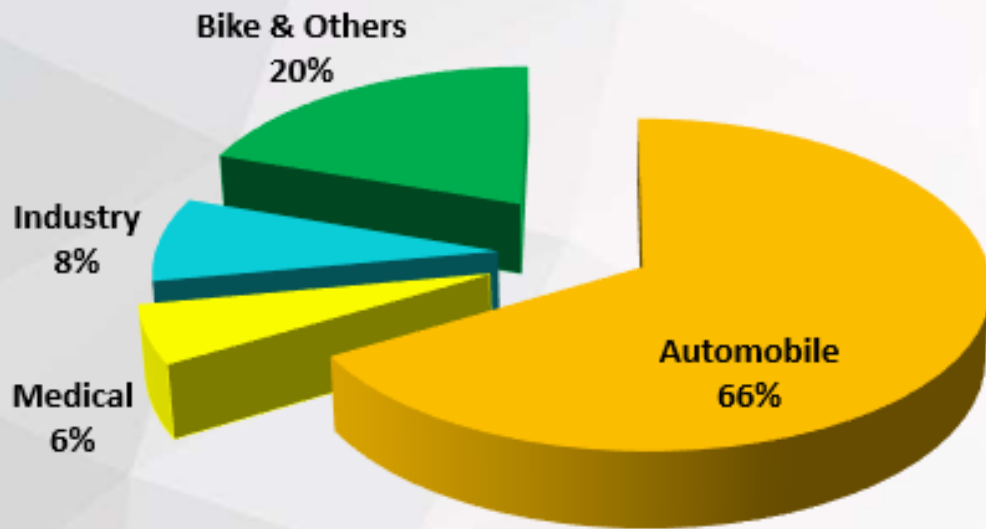


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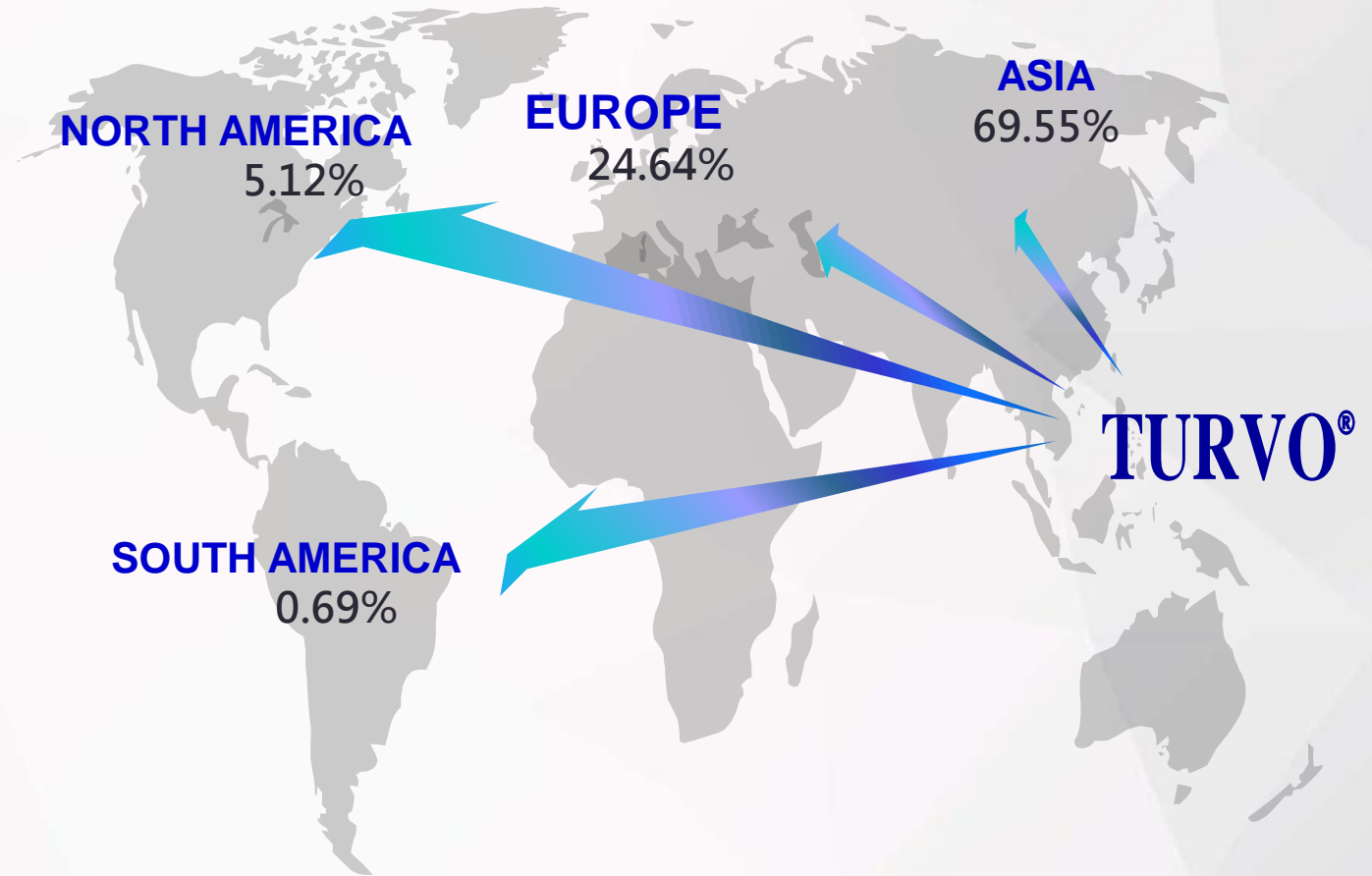
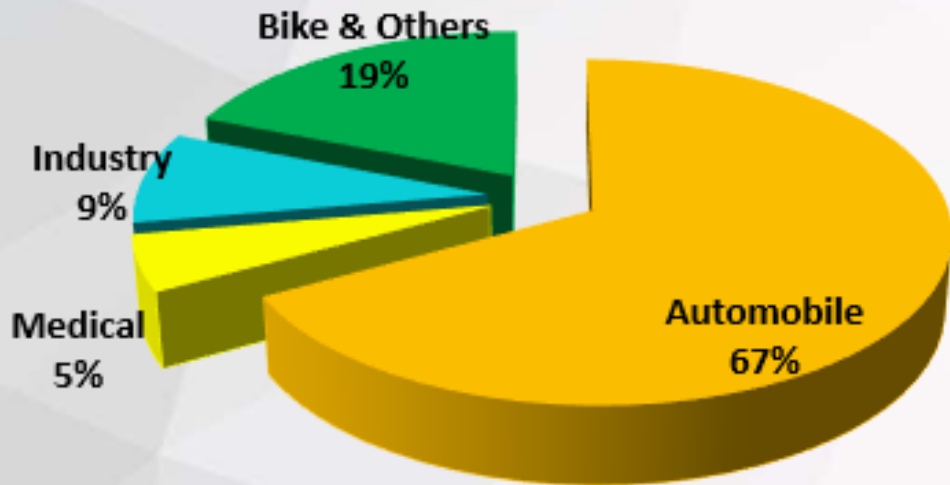
### Operating Performance

- Sales Analysis
- Operating Result
- Business Development

# 2021.Q3 Business review- region

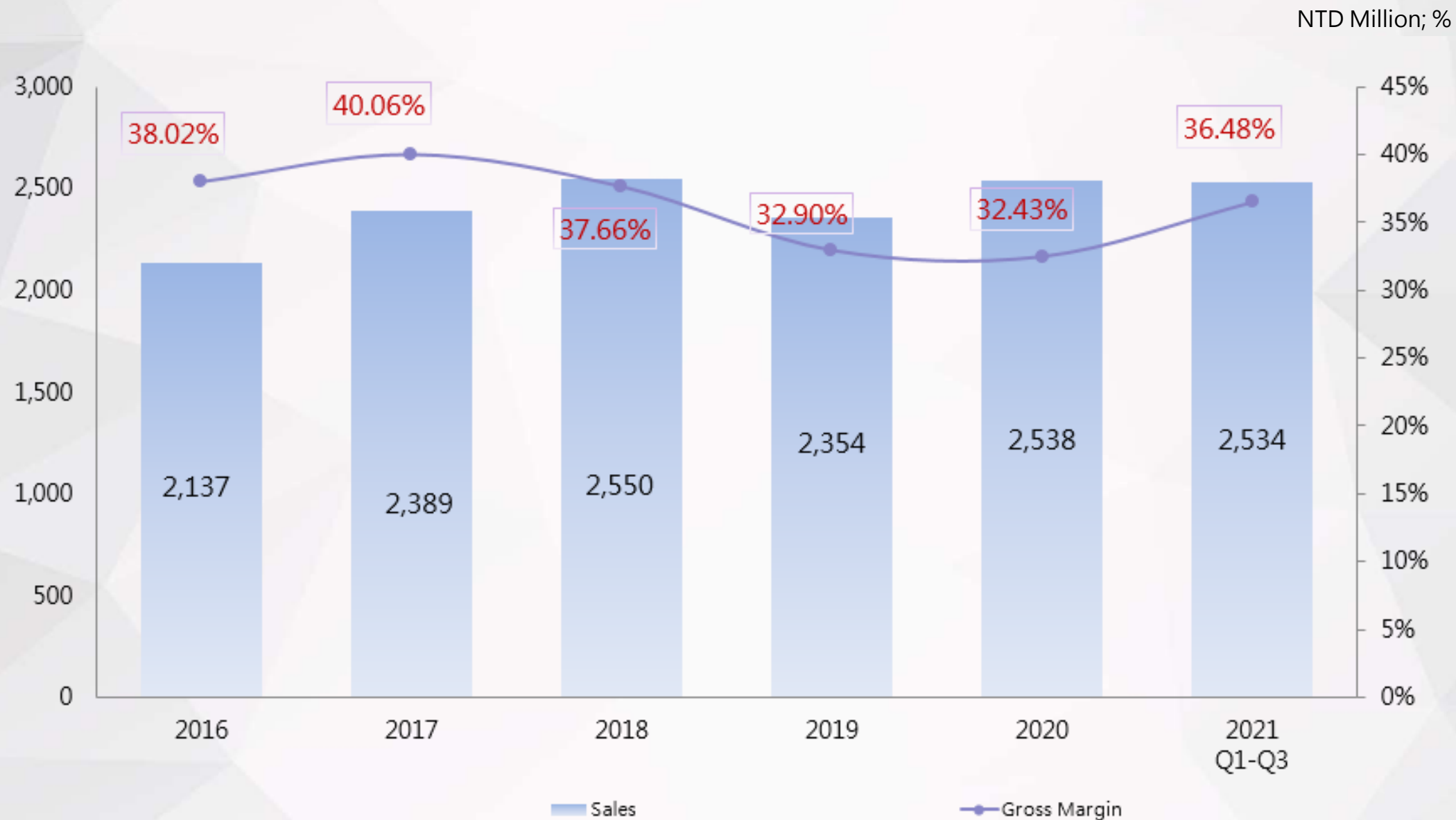


# 2021.Q1-Q3 Business review- region



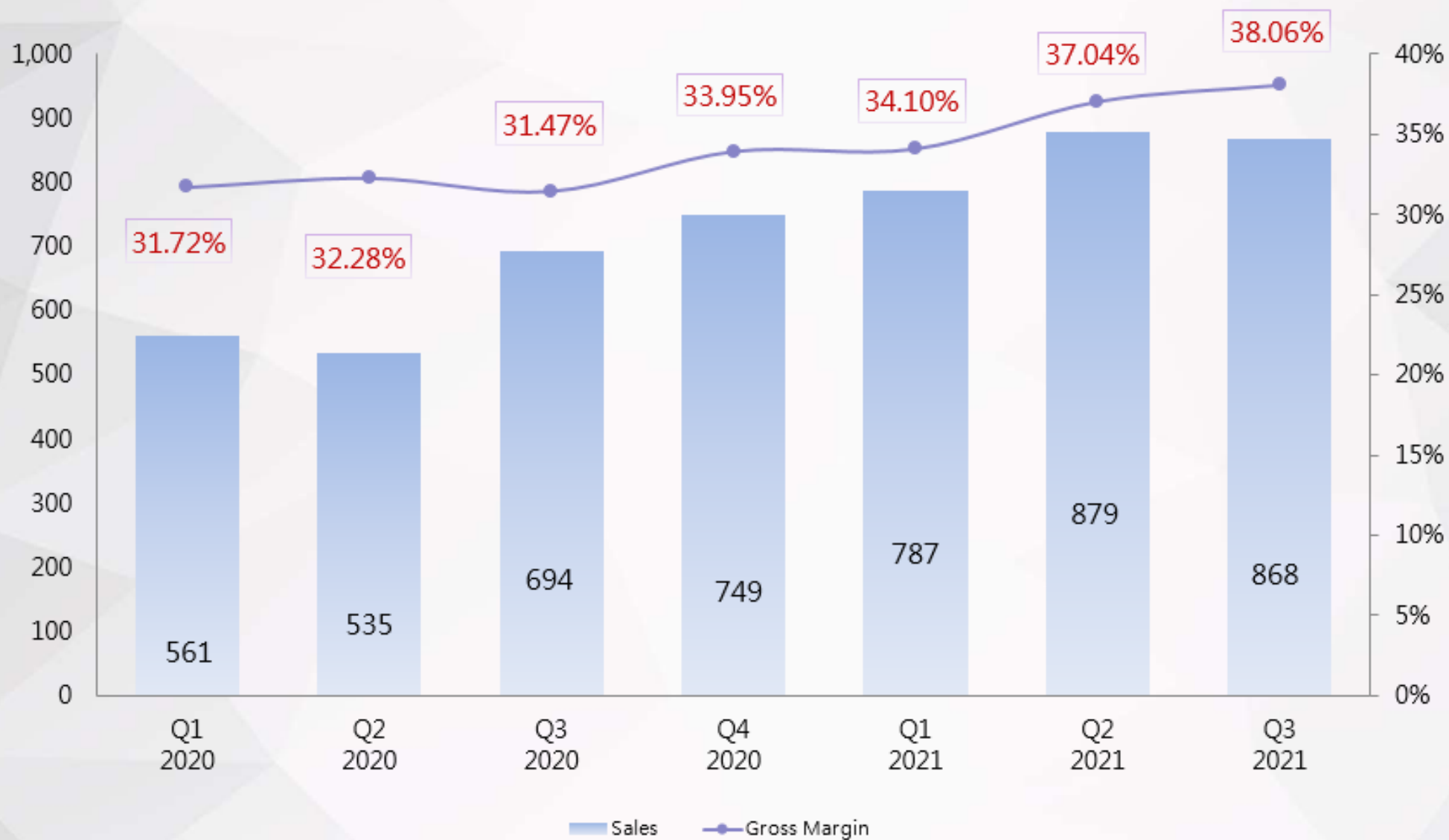


# Sales Revenue and Gross Margin



# OpeSales Revenue and Gross Margin

NTD Million; %



# Enterprise Revenue and Profit

NTD Million

	2020 Q1	2020 Q2	2020 Q3	2020 Q4	2021 Q1	2021 Q2	2021 Q3
Revenue	561	535	694	749	787	879	868
Net Income	77	64	121	113	129	140	161
EPS	1.29	1.06	2.01	1.87	2.14	2.33	2.67



# Stock dividend

NTD Million

	2016	2017	2018	2019	2020
Net Income	342	396	424	305	375
Equities	2,278	2,411	2,675	2,671	2,839
ROE	15.29%	16.90%	16.69%	11.42%	13.62%
EPS(NT\$)	6.94	8.05	7.05	5.07	6.23
Cash Dividend (NT\$)	5.00	3.75	4.00	3.30	2.00
Stock Dividend(NT\$)	-	2.25	-	-	1.75
Total Dividend(NT\$)	5.00	6.00	4.00	3.30	3.75
Dividend Pay-Out(%)	72.05%	74.53%	56.78%	65.05%	60.18%



# Business Development

- **New bicycle customers join and mass production of new products**
- **Industrial application automation product expansion**
- **Environmental protection and efficiency key components of gasoline and diesel continue to expand**
- **Advanced Driver Assisted Brake System (ADAS)**
- **Fuel cell parts products**

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# TURVO<sup>®</sup>

*Turning to Become...*

Thanks for Your  
Attention