

### 2023 Q3 Investors' Conference

Reporter: Mr. Hsin-Kai Shen

Date: November 29, 2023





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  - 4 Industrial Upgrading
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# Company Profile





TBI MOTION TECHNOLOGY CO., LTD.,

Date of Establishment: July 9, 2010

Chairman: Mr. Ching-Kun Lee

CEO: Mr. Ching-Sheng Lee

Capital: NT\$ 952 million

Numbers of Employee: 1,030 (As of Oct. 31,2023)

Location: No.123, Sanduo Rd., Shulin Dist., New

Taipei City 238, Taiwan

Headquarters Factory Area: 66,120 m<sup>2</sup>

Stock Number: 4540



### **TBI Group Milestone**

>>>>>>>>

### 1986 **TBI**

- Founded in Tucheng, Taipei, we established the first factory that specialized in Rolled Ball Screw in Taiwan.
- We built our first R&D center focusing on the development of Ground Ball Screw.

### 1988

 The Fengyuan factory in Taichung started to operate and focused on manufacturing Ground Ball Screws.

### 2002



 The COMTOP system was founded as a professional marketing division.

### 2016

 TBI MOTION officially Initial Public Offering(IPO).

### 2014

The Shulin Headquarter officially operated.

### 2010

>>>>>>>



- By integrating TBI with COMTOP Marketing System, TBI MOTION officially became the brand that led the trend in the market.
- Established Yingge factory.

### 2018

 TBI MOTION is officailly a Initial Public Offering (IPO) Company. Stock No. 4540

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### 2019

Establishing brand image.



Market positioning.



### 2020

Established China office.



Established USA office.



### 2022





### **Sales Location**





### TBI MOTION INTELLIGENCE CO., LTD.

Address: 4F, No. 123, Sanduo Rd., Shulin Dist., New

Taipei City 23876, Taiwan

TEL: 886-2-2689-2696 FAX: 886-2-2688-5933

E-mail: tbimotion.intell@tbimotion.com



### TBI MOTION TECHNOLOGY (SUZHOU) CO.,LTD.

Address: No.3 Fuyang Industrial Workshop, Fuyuan Road, Chengyang Street, Xiangcheng Economic and Technological Development Zone, Suzhou

TEL: +86-512-6293-0178

E-mail: tbichina@tbimotion-china.com



### TBI MOTION TECHNOLOGY(USA) LLC

Address: 2003 Raymer Avenue, Suite E&F, Fullerton, CA

92833

TEL: +1-714-519-3424

E-mail: tbiusa@tbimotion.com

### Certification



SGS ISO 14001 EMS



SGS ISO 9001 QMS



SGS ISO 45001 OHSMS



### **Award**



Best Technology Product Premium Award



Taiwan Excellence Gold Award



Taiwan Gold Medal Quality Product Award



TAIWAN EXCELLENCE



## Products Introduction

### Linear motion solution provider





### **Linear Guide**

- Miniature Series
- Standar Series



### **Ball Screw**

- Miniature Series
- Internal Circulation Series
- External Circulation Series
- Finished Shaft End Series
- End-Caps
   Circulation Series
- · Ball Screw Other



**Ball Spline** 

- SO Series
- SL Series



### **Rotary Series**

- Rotary Series Ball Screw
- Rotary Series Ball Spline
- Rotary Series Ball Screw Spline



**Single Axis Actuator** 

- Standar Series
- Light-duty series

# Industry **Applied**



自動化工業 Automation Industry



機器人產業 Robot Industry



半導體工業 Semi-conductor Industry



產業級機械 Industrial Machinery



醫療級工業 Medical Equipment



線能產業 Green Energy Industry



工具機機械 Machine Tool



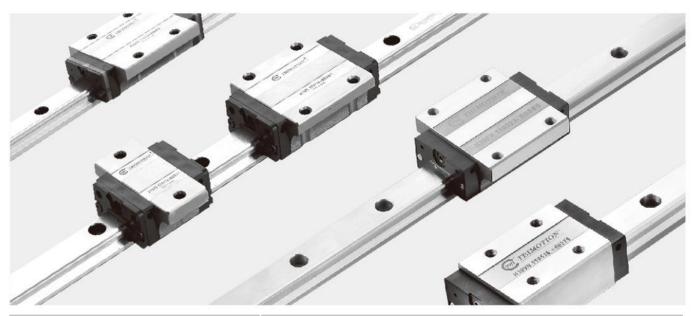
自動倉儲系統 Warehousing Retrieval System

### **Ball Screw**



| Ball Screw | Rolled                                       | Ground                           |
|------------|--|----------------------------------|
| Diameter   | 06~80mm                                      | 04~160mm                         |
| Lead       | 01~100mm                                     | 01~100mm                         |
| Accuracy   | FC5~FC10                                     | GC1~GC7                          |
| Feature    | Annual sales volume is first in the industry | Excellent quality and customized |

### **Linear Guid**



| Model    | Dimension (mm)    |
|----------|-------------------|
| Standard | 15、20、25、30、35、45 |
| Large    | 55 \ 65           |

### Feature

**Smooth Movement/High Stability** 

**High Durability** 

**Self-Lubricating and Enhanced Dust-proof** 

J-flow System Self-Lubricating Linear Guide Series

### **Ball Spline**



| Dimension | 06~50mm   |
|-----------|---|
| Feature   | <ul> <li>Hollow Spline Shaft</li> <li>Easy Mount on Design</li> <li>High Rigidity/ High Load-Carrying Capacity</li> <li>Zero Angular Clearance/ Backlash</li> </ul> |

### **Rotary Series Ball Screw / Spline**



| Dimension | 16~50mm  |
|-----------|--|
|           | • Hollow Shaft Design in Line with Diversified Space Design.               |
|           | • One-Piece Forming Design, Small Volume, High Precision                   |
| Feature   | • Single Axis With Three Operating Modes (Rotation, Spiral,                |
|           | Linear)  |
|           | <ul> <li>High Rigidity/ High Speed/ High Quality</li> </ul>                |
|           | <ul> <li>Both rotary and spiral movement achieve simultaneously</li> </ul> |

### Single Axis Actuator

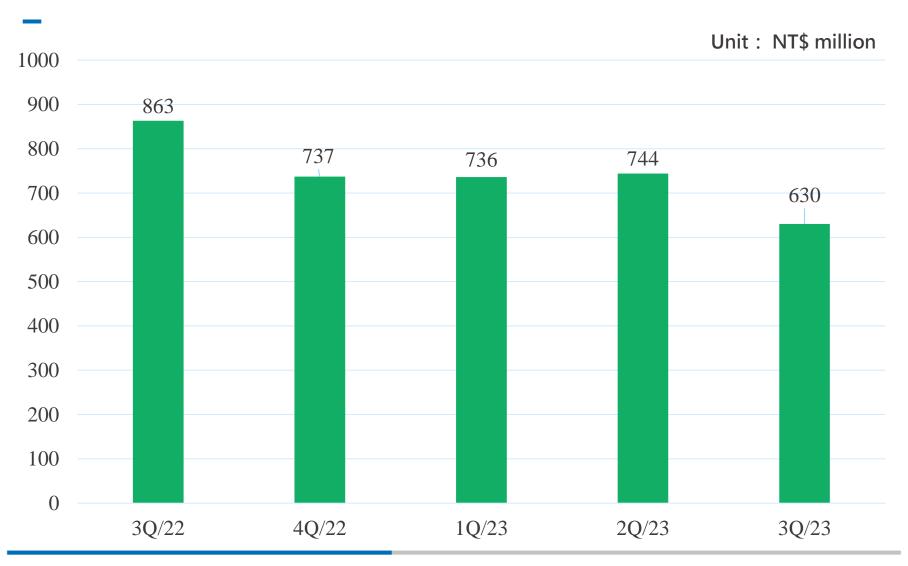


| Dimension | 26, 33, 46(mm)                                    |
|-----------|---|
|           | Modularization                                    |
|           | • Allows the X-axis and Y-axis to bear loads from |
| Feature   | all directions.                                   |
|           | High Rigidity                                     |
|           | High Accuracy / Space Saving                      |

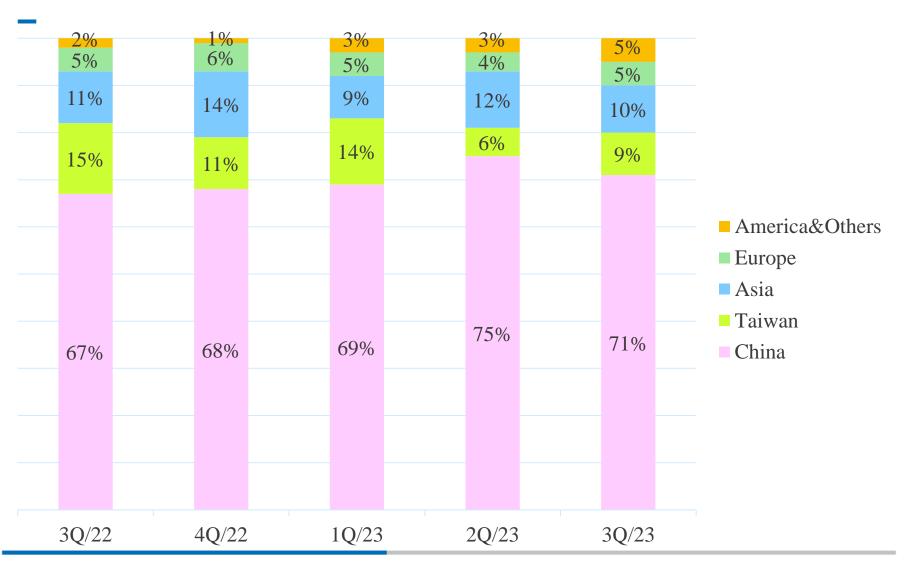


# State of Operation

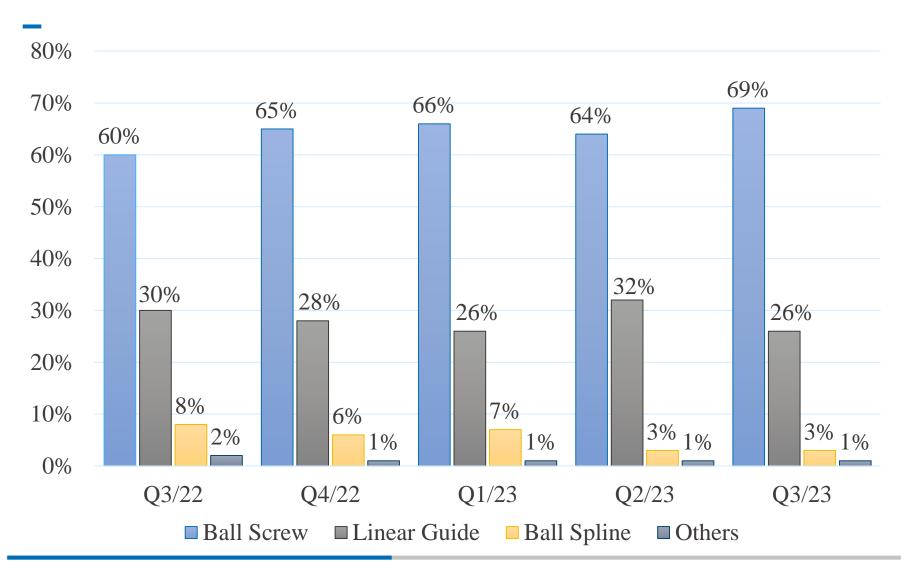
### Revenue



### Revenue Distribution by Regions

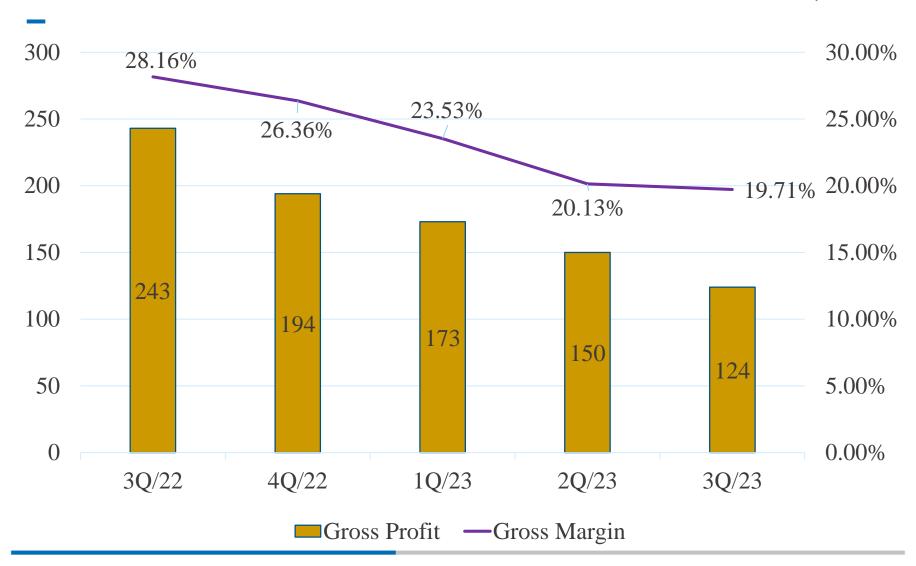


### Revenue Distribution by Products

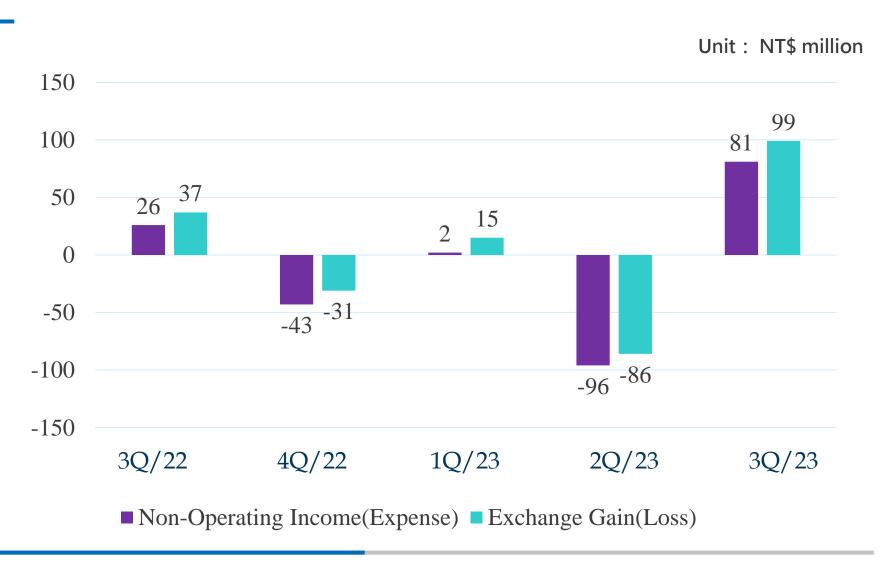


### **Gross Profit**

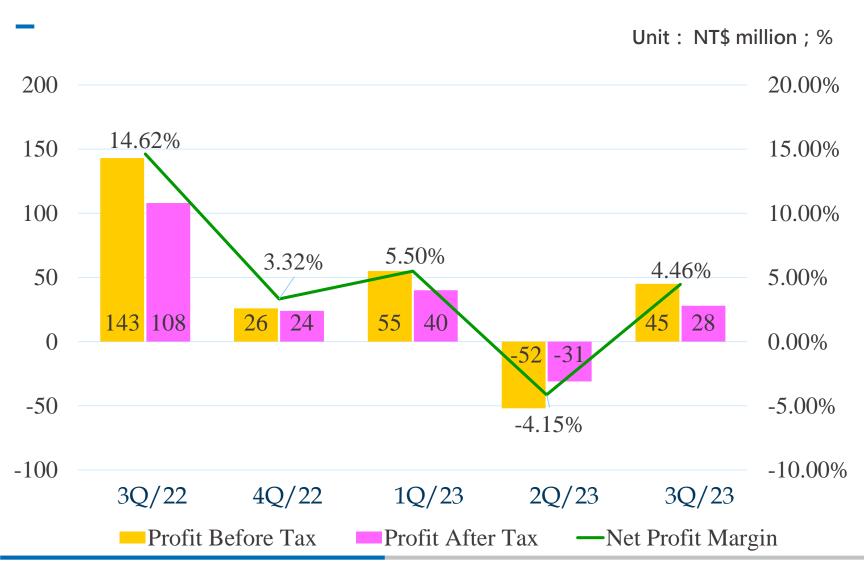
Unit: NT\$ million; %



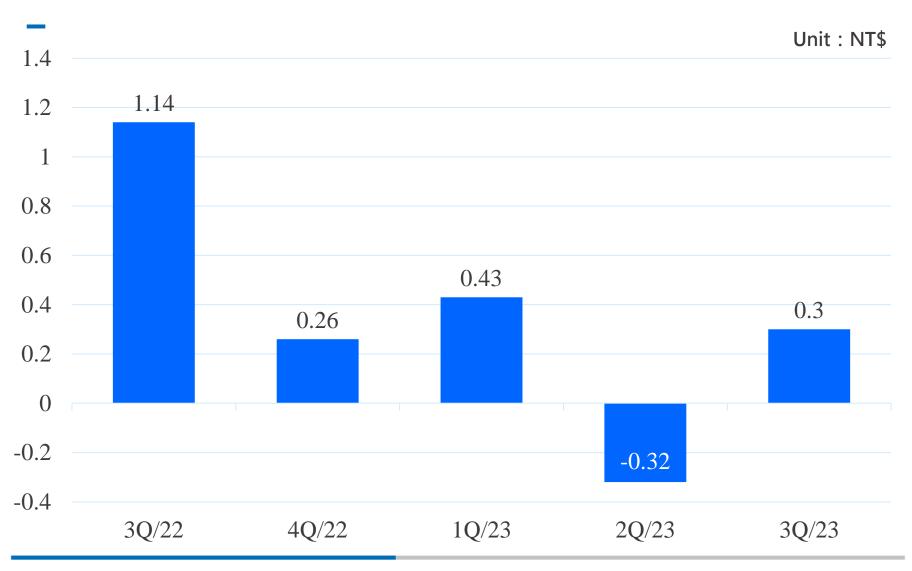
### Non-Operating Income and Expense



### Profit Before Tax & Profit After Tax



### **EPS**





# Industrial Upgrading

### Industrial Upgrading(1/4)





Become an Innovative 'Smart Automation' Motion Component Brand Manufacturer

# **FUTURE** IN MOTION

### Project 1:

**Intelligent Supply Chain Operation Center** 

### Project 2:

Warehouse Management System **Implementation Project** 

### **Project 3:**

**Advanced Manufacturing and Applied Research & Development Center for Transmission Components**"

### **Industrial Upgrading(2/4)**

### **Project 1**

### **Intelligent Supply Chain Operation Center**

Project Content Facilitate the digitalization management and mutual information exchange among at least four TBI suppliers to optimize operational management, production quality, and efficiency.

Goal

- 1. Optimize Intelligent automation production.
- 2. Accelerate supply chain response.
- 3. Integrate the Supply Chain Team.

### Industrial Upgrading(3/4)

**Project 2** 

Warehouse Management System Implementation Project

Project Content Establish smart warehousing and AGV unmanned handling system

Goal

- 1. Optimize warehouse management efficiency.
- 2. Accelerate production processes.
- 3. Reduce the use of resources.

### **Industrial Upgrading(4/4)**

Project 3

Advanced Manufacturing and Applied Research & Development Center for Transmission Components"

Project Content Invest in more valuable forward-looking industry technology development, and evaluate vertical and cross-domain integration to maximize the benefits of industrial innovation achievements

Goal

- 1. Expand the R&D team.
- 2. Invest in the startup industry market.
- 3. Enhance the company's competitiveness



# Sustainable Development

### 



1.Complete **Expected** Compile ESG TBI carbon completion Obtain report footprint **TBI** ISO14064 of carbon according to assessment certification emission GRI standards 2.Implement verification ISO 14064 Year 2023 2024 2025 2026 2027 Capital < 5 Billion Capital < 2Billion completion Complete **FSC** Prepare ESG of carbon carbon report emission footprint verification assessment

### ESG development for 2022 ESG development for 2022



Sovernance

■ No incidents of violations of integrity policies, anti-competitive behavior, antitrust and monopoly activities, or other unlawful matters have occurred, and no related whistleblower cases have been received.

- No incidents of information disclosure, theft, or loss of customer data, and no information security events have occurred.
- All new suppliers have completed the integrity pledge.

- SFYA1632 ball screw receives the Taiwan Excellence Award 2022.
- Using RoHS:2011/65/EU and REACH-ECHA 244 inspections, confirm that 100% of the product materials do not contain toxic substances.
- Esteblished R&D center.

### ESG development for 2022 ESG development for 2022



# **Environment**

■ The energy consumption decreased by 7.0% compared to the previous year, and the energy intensity decreased by 10%.

- Energy saving plan: Diverting the processes of the chiller and air conditioning system, saving 2,303.532 gigajoules (GJ), and reducing 316.7357 tons emission of CO2.
- The annual reclaimed water volume from air conditioning condensate is 6,210 tons.

- Organize social welfare activities such as caring for the elderly, supporting education, and environmental protection. •
- Donate a disaster relief vehicle to the Fire Department, Fifth Disaster Relief Brigade, Shuhtan Substation.
- Hold the seventh edition of the 'TBI Smart Automation Creative Implementation Competition' attracting 30 teams from across the country to participate.



股票代碼:4540

# THANK YOU FOR LISTENING!

