

2026 Q2 Investors' Conference

Reporter : Mr. Hsin-Kai Shen

Date : August 14, 2026

機密等級 Confidentiality Level

☒ 一般 Public ☐ 限閱 Restricted Access ☐ 密件 Confidential ☐ 極密件 Top Secret

EXPLORING THE INFINITE POSSIBILITY OF TECHNOLOGY

Agenda

- 一 Company Profile
- 二 Products Introduction
- 三 State of Operation
- 四 Innovative R&D



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\$ 1.152 billion

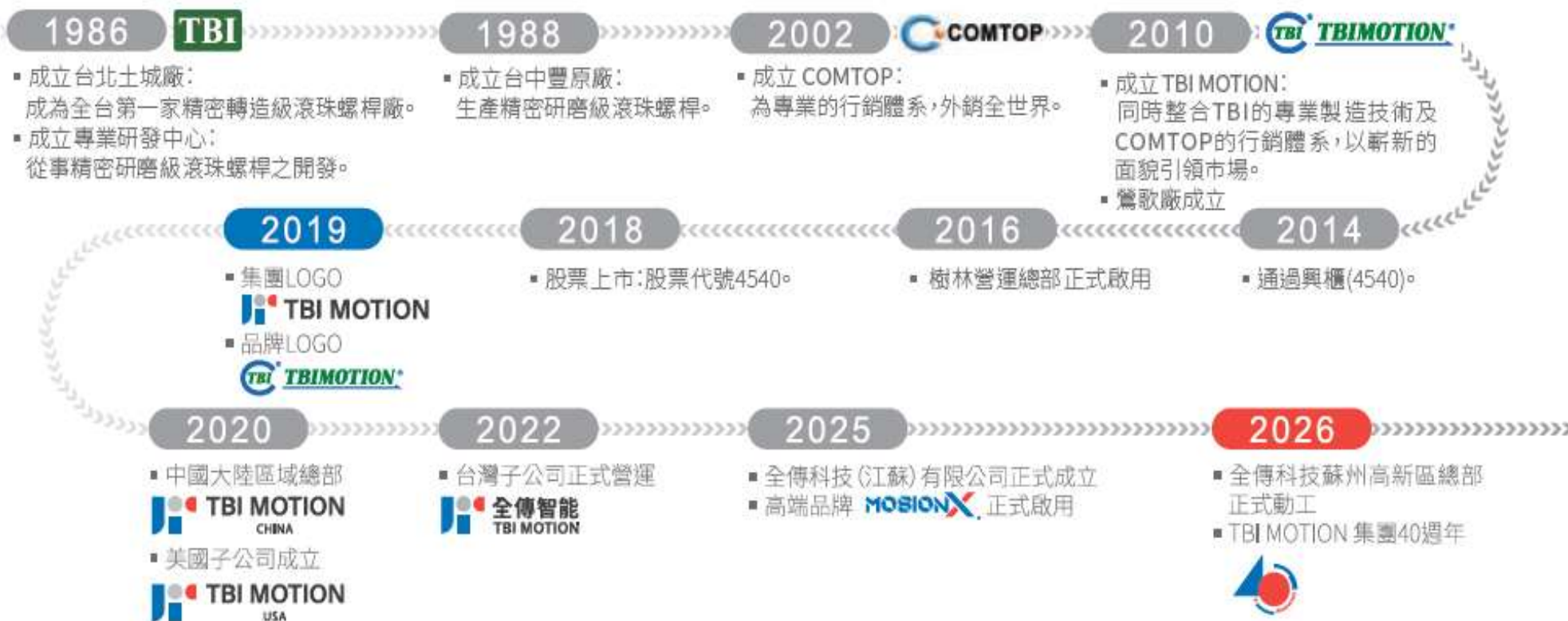
Numbers of Employee : 1,107 (As of July. 31,2026)

Location : No.123, Sanduo Rd., Shulin Dist., New
Taipei City 238, Taiwan

Headquarters Factory Area : 66,120m²

Stock Number : 4540

TBI Group Milestone



Global Sales Network



Subsidiaries



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. TBI MOTION TECHNOLOGY (JIANGSU) 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 27001
ISMS



UCS ISO 45001
OHSMS





Products Introduction

Linear motion solution provider



線性滑軌

- Miniature Series
- TR Self-Lubricating Series
- International Standard TR Series



滾珠螺桿

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



滾珠花鍵

- SG Series
- SL Series
- SO Series



旋轉系列

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



單軸機器人

- Standar Series
- Light-duty series

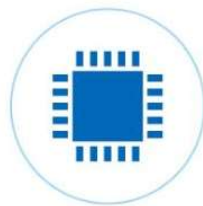
Applied Industry



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



綠能產業
Green Energy
Industry



工具機機械
Machine Tool



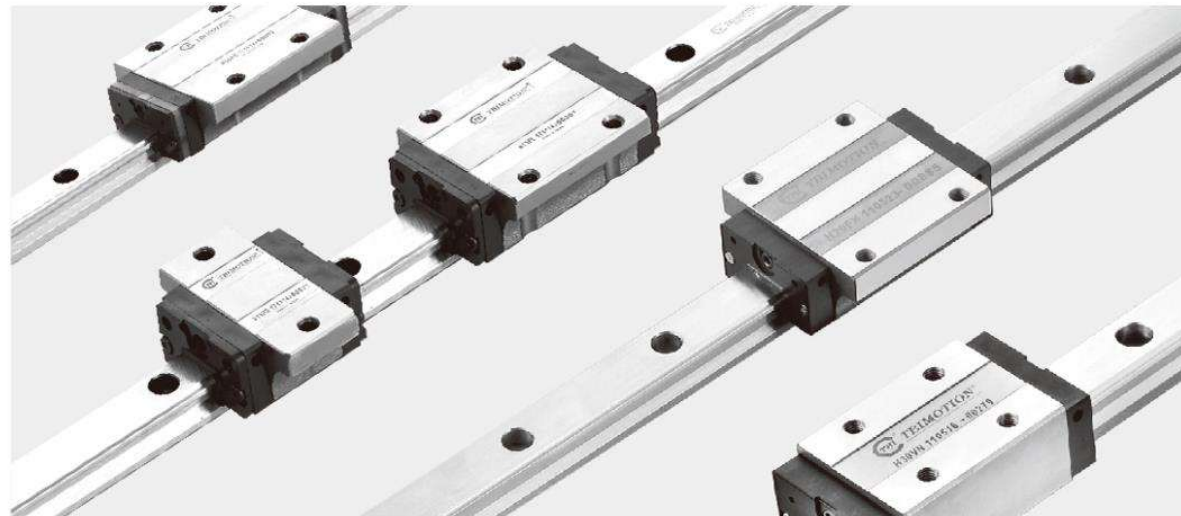
自動倉儲系統
Warehousing
Retrieval System

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	

Miniature Series - Linear Guide



Specification	07 、 09 、 12 、 15
Feature	• Enhanced dustproof design • Steel ball retainer design • High load function

Ball Spline



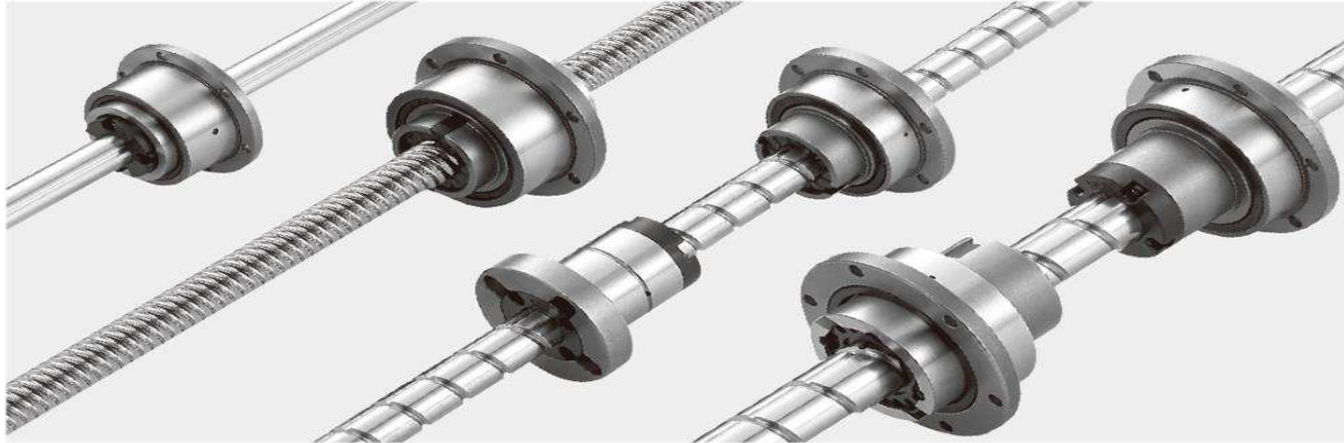
Dimension

06~50mm

Feature

- Hollow Spline Shaft
- Easy Mount on Design
- High Rigidity/ High Load-Carrying Capacity
- Zero Angular Clearance/ Backlash

Rotary Series Ball Screw / Spline



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

Single Axis Actuator

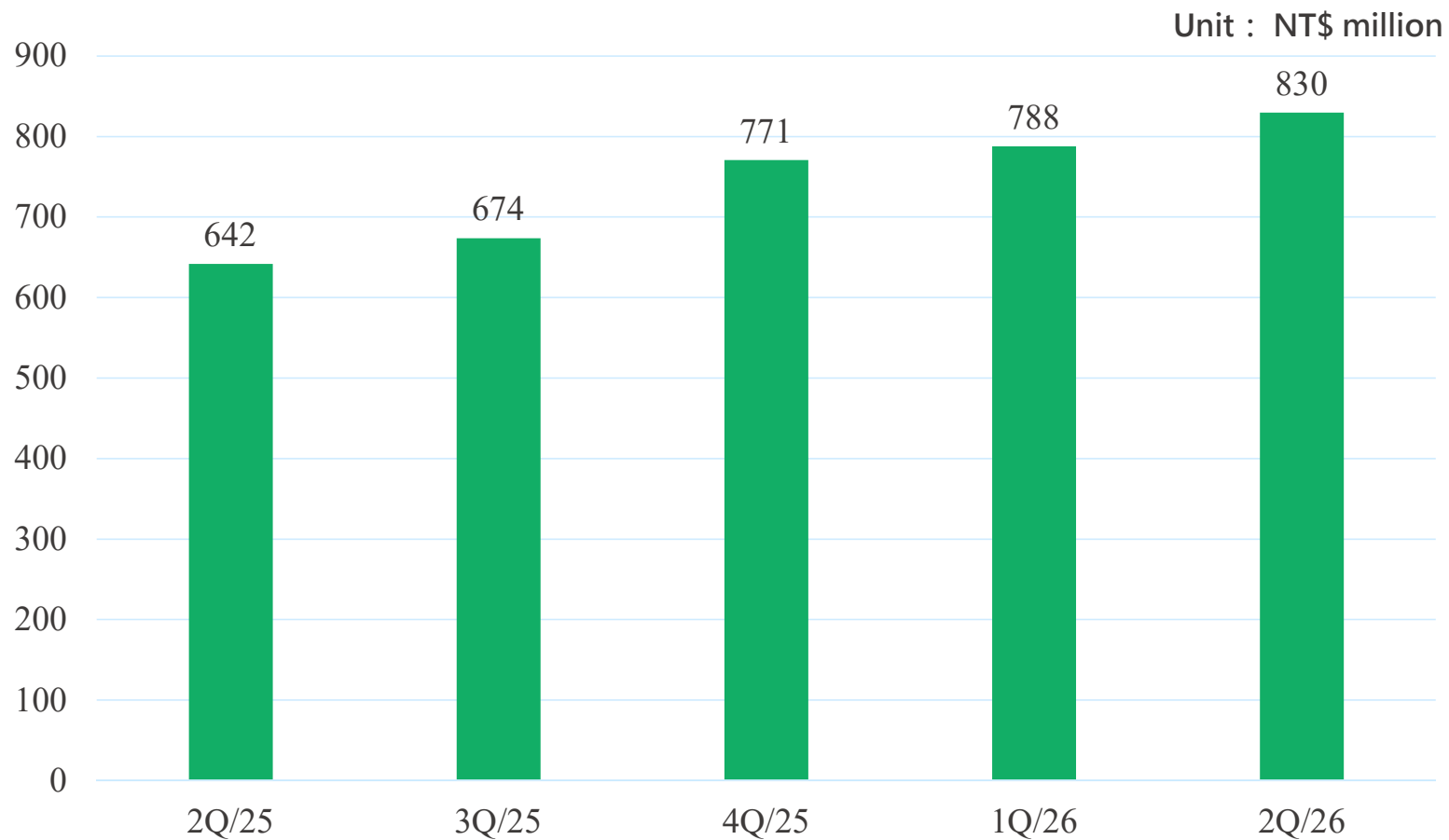


Dimension	26, 33, 46(mm)
Feature	• Modularization • Allows the X-axis and Y-axis to bear loads from all directions. • High Rigidity • High Accuracy / Space Saving

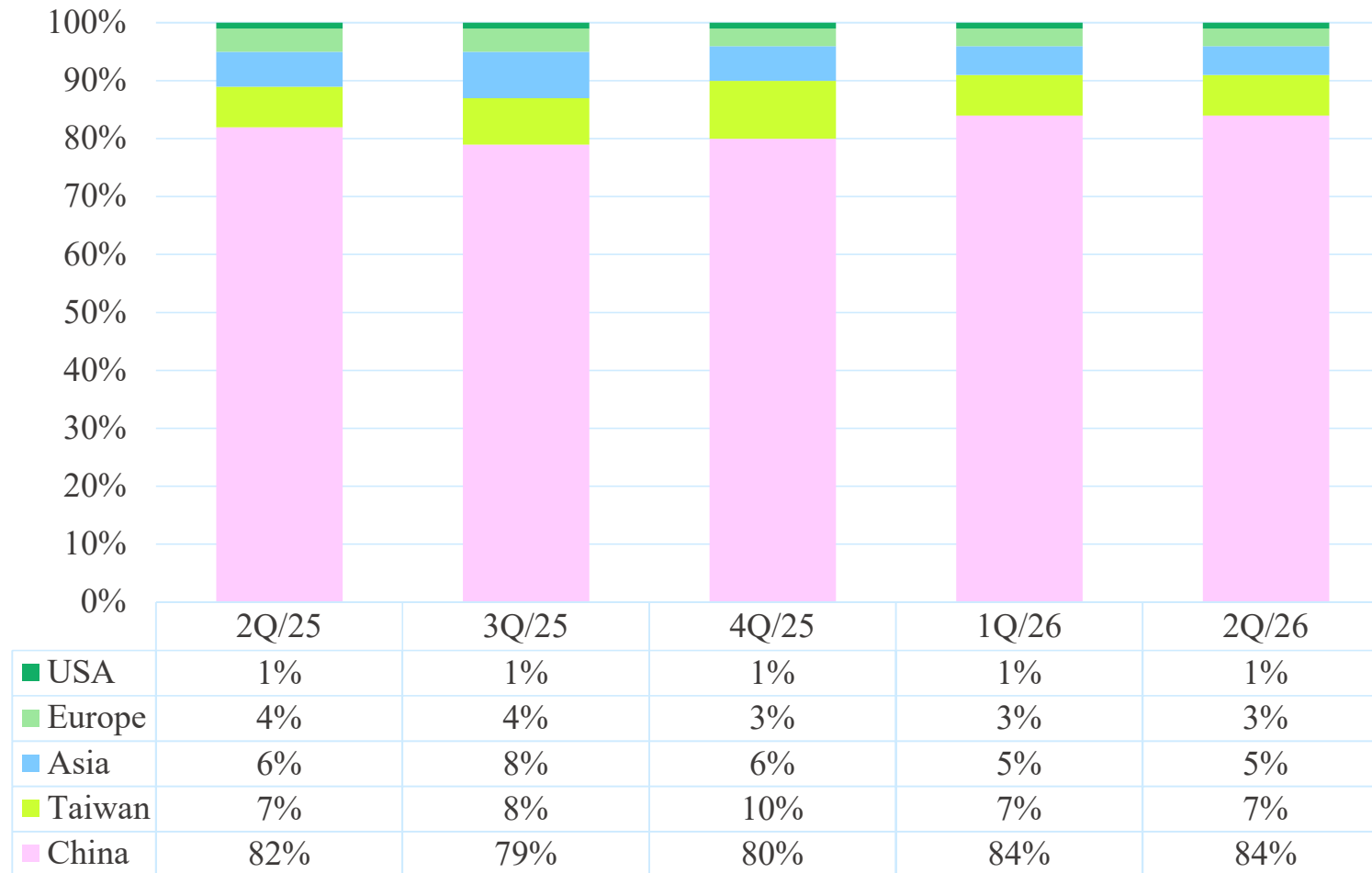


State of Operation

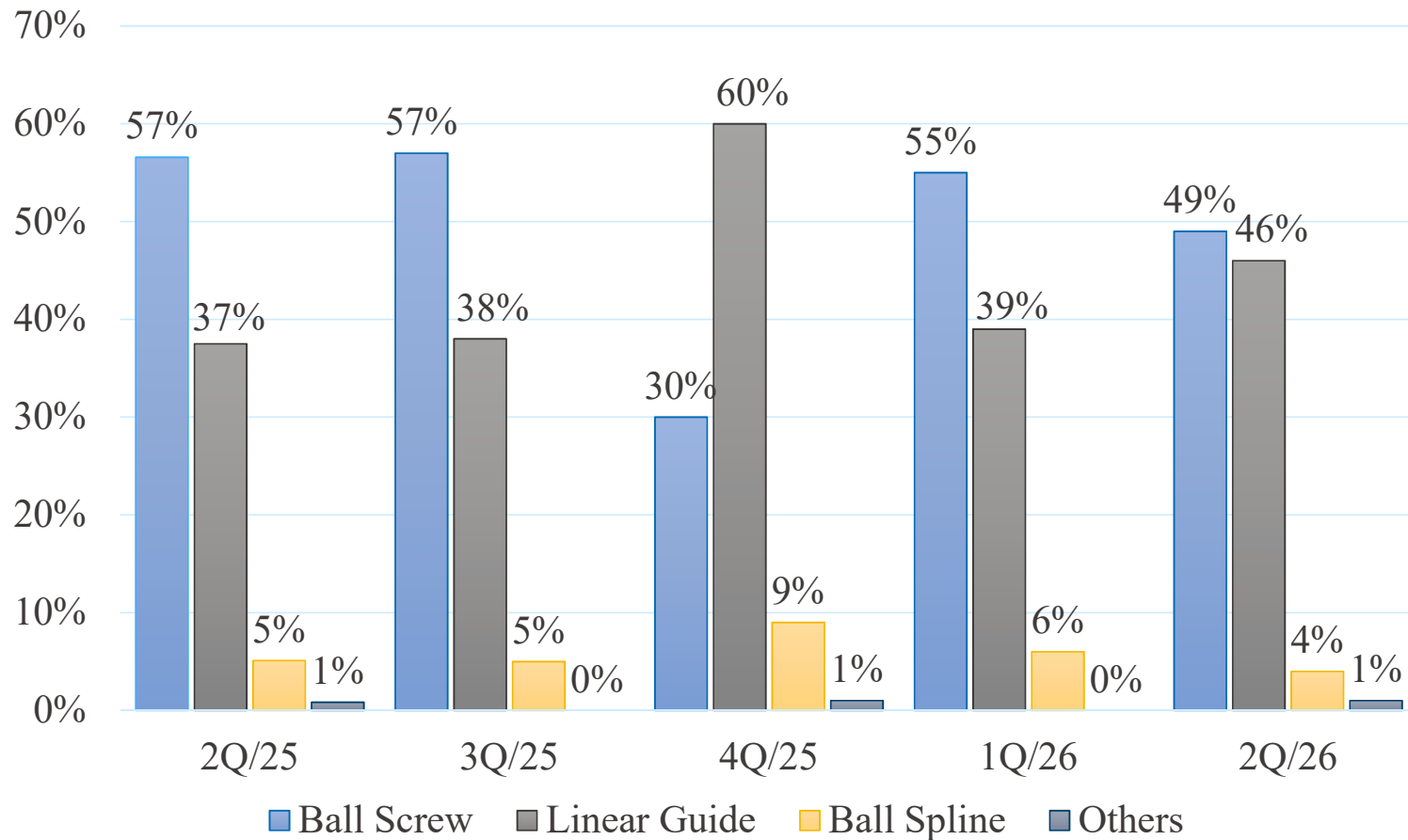
Revenue



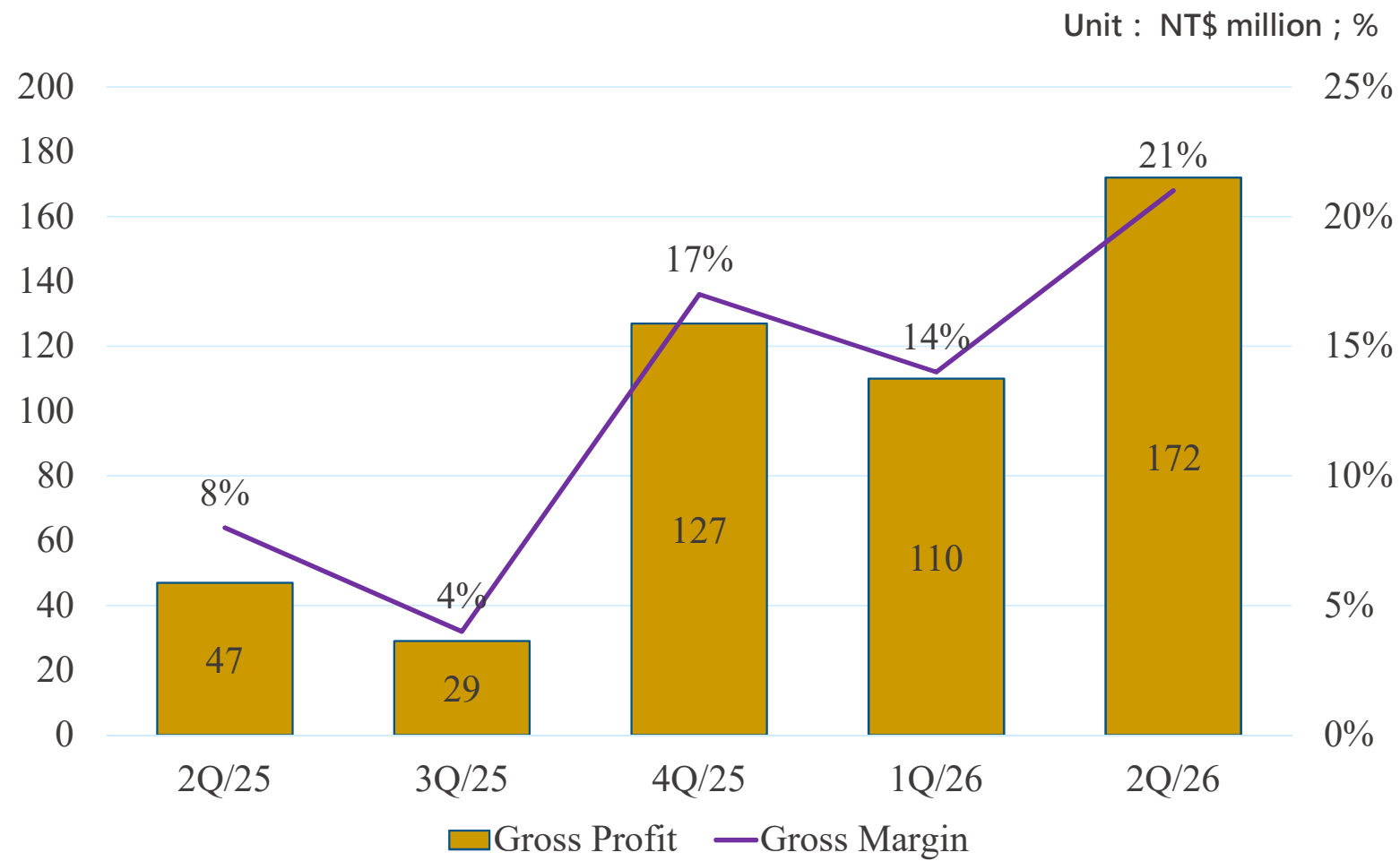
Revenue Distribution by Regions



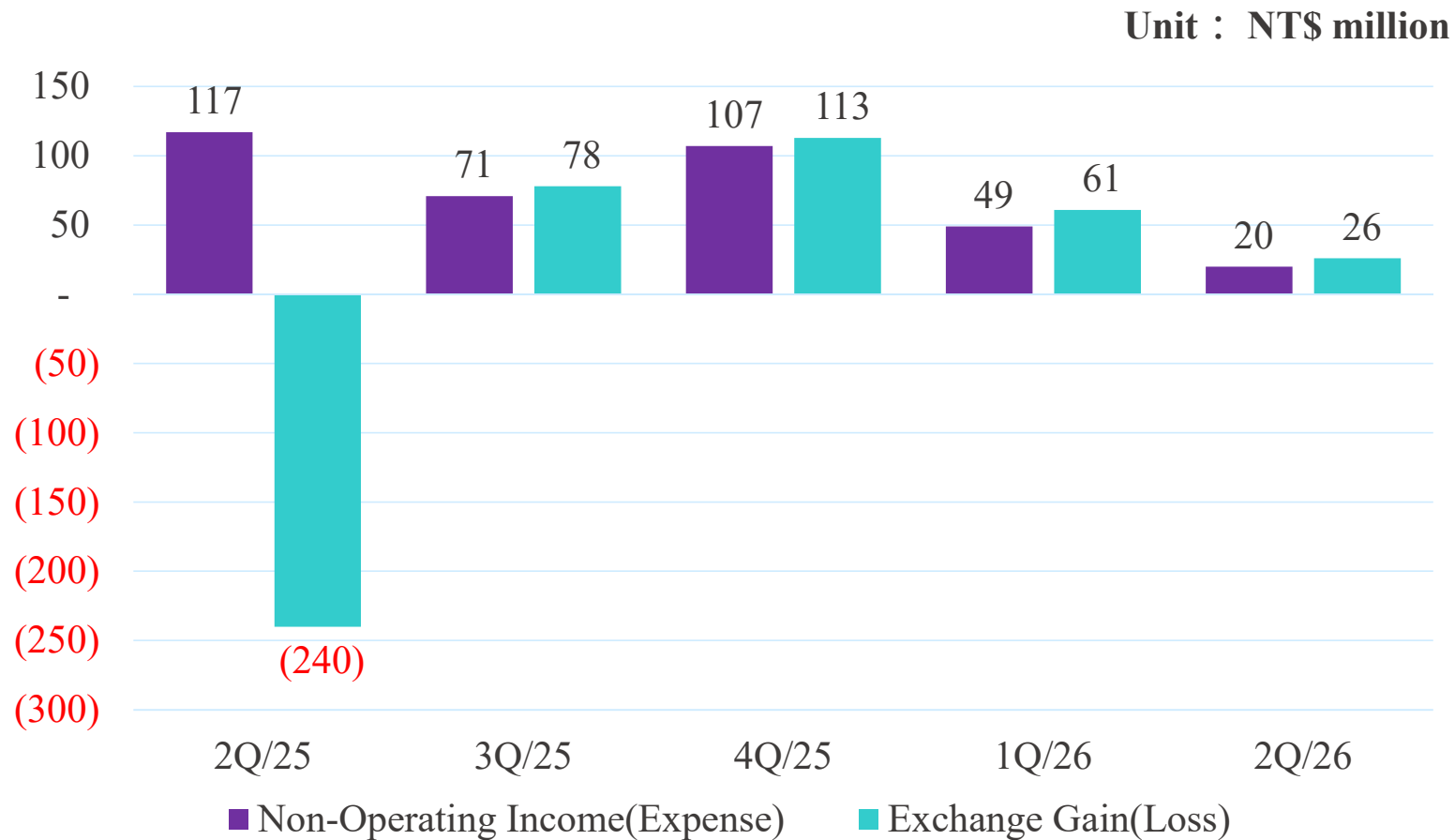
Revenue Distribution by Products



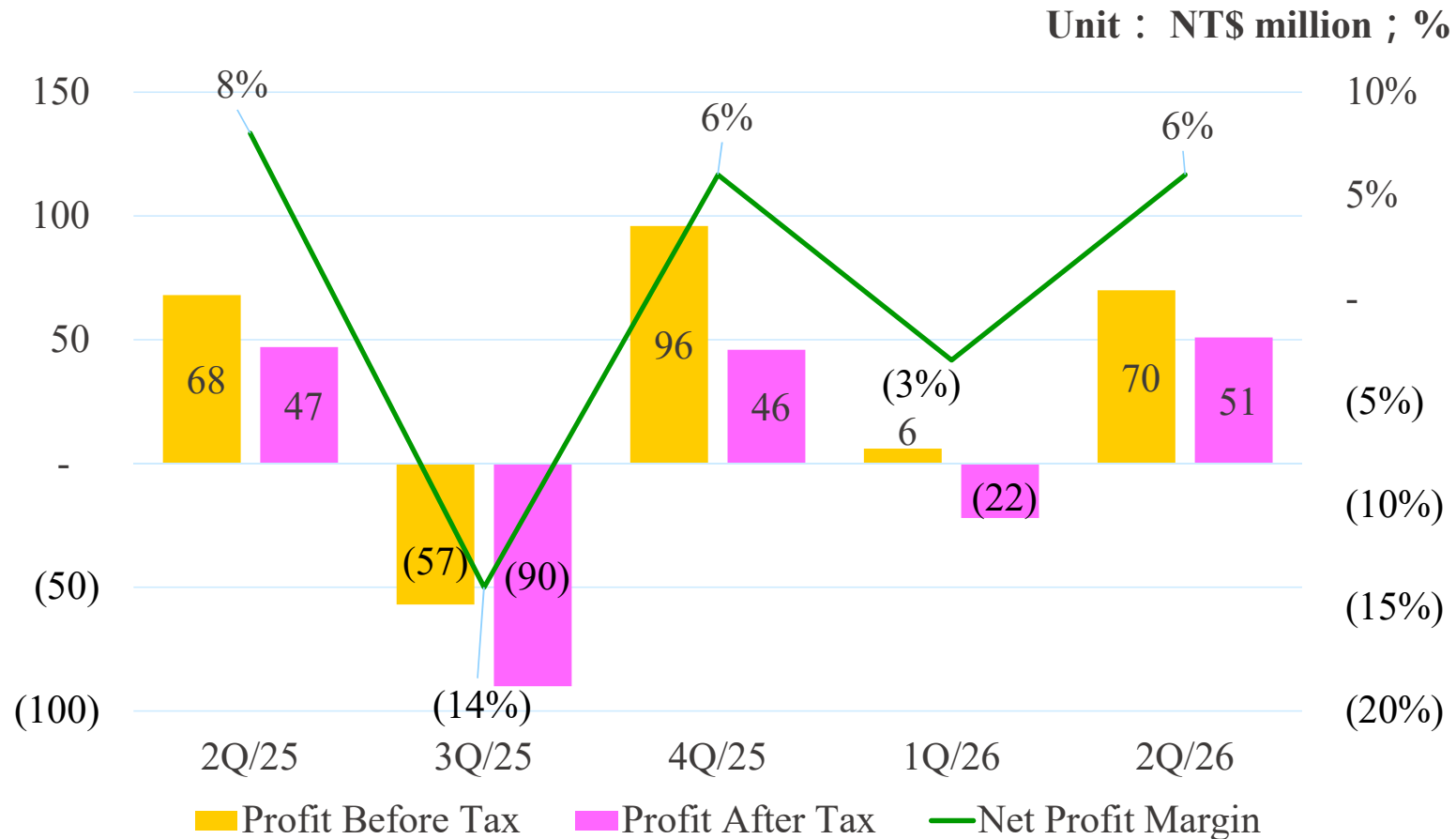
Gross Profit



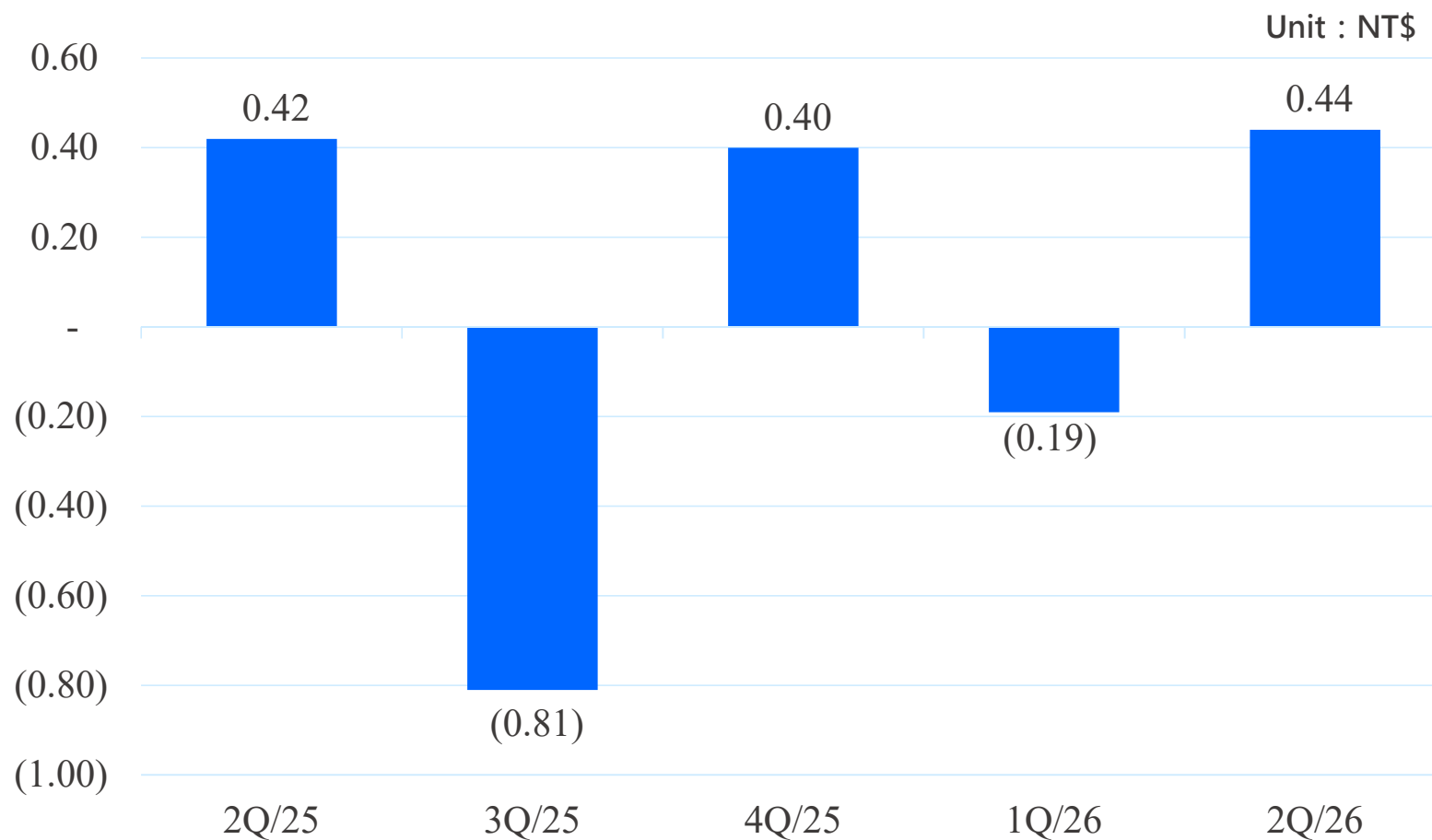
Non-Operating Income and Expense



Profit Before Tax & Profit After Tax



EPS





Innovative R&D

- **TBI MOTION's actuator capabilities are built on three layers of accumulated technological expertise.**

01. Core Transmission

Precision components such as roller screws, ball screws, and linear guideways.

02. Mechatronics Integration

Motor, drive control, and joint mechanism modules.

03. Application Validation

Humanoid robot lower-limb platforms and dexterous fingers.



Linear Actuator Integration of Four Systems.



IPRS
Roller Screw



Motor Module



Drive Control



Mechanism
Module

The EIP series offers three thrust levels to meet the requirements of different joints.

Key Selection Specifications

Parameters	EIP08	EIP10	EIP15
Maximum Thrust (N)	600	4,000	8,000
Rated Thrust (N)	350	1,962	5,000
Maximum Speed (mm/s)	300	120	120
Maximum Stroke (mm)	38	72	96
Housing Diameter (mm)	42	54.5	76
Retracted Length (mm)	114.8	207.9	261.7
Weight (kg)	0.5	1.3	2.8
Rated Voltage / Current	48V/2A	48V/7A	48V/18A

Note: Actual selection should be validated based on joint load, linkage geometry, and dynamic conditions.

Upper Limb – EIP08



Thigh – EIP15



Lower Leg – EIP10



EIP Core Values: High Thrust, High Rigidity, and System Integration

Transforming the load-bearing advantages of IPRS roller screws into linear actuators that can be integrated into robot joints.



EIP Linear Actuator Modular
Design for Robotic Joints

01. High thrust

Planetary roller screws support high-load applications, with rated thrust ranging from 350 to 5,000 N.

02. High-rigidity structural design

Precision transmission and mechanical design work together to minimize deformation under load, maintaining stable joint motion.

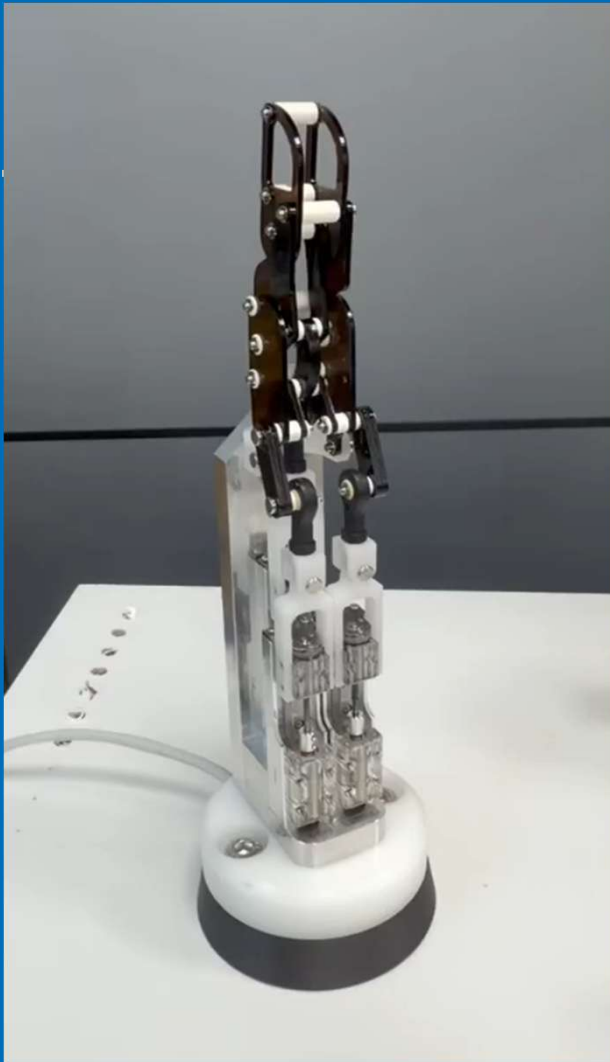
03. System integration

Planetary Roller Screws, motors, drive control systems, and mechanical modules are integrated to form a complete solution for robotic joint validation.



From actuator modules, to humanoid robot lower-limb validation

Validation platform completed



Three motors Drive the 3 degrees of freedom of the dexterous fingers

- Lateral movement $\pm 6^\circ$
- Metacarpophalangeal flexion
- Synchronous flexion of the proximal and distal joints

Recognized by international design awards, bringing our technical capabilities into the spotlight

2026 French Design Awards – Silver Award

EIP × DPRS
Recognized with Two
Product Design Awards

EIP Linear Actuator



DPRS Miniature Actuator



Linear Actuators: Applications Beyond Robotics

When industrial equipment requires compactness, thrust, and control capabilities at the same time, linear actuators can directly enhance equipment value.



Precision Press-Fitting / Fixture Positioning

Controllable Position and Thrust for Improved Assembly Consistency

Yield



Independent Conveyor Zoning / Workpiece Pushing

Adjustable Stroke and Speed for Fast Changeovers

Flexibility



Micro-Assembly / Precision Inspection

Precision Short-Stroke Actuation in Compact Spaces

Miniaturization



Prioritize the implementation of critical motion axes: locations that affect yield, changeover flexibility, or downtime losses.

※ Illustrative Application Scenario

From “Motion” to “Control”: Enhancing the Value of Industrial Machinery

The value of an actuator comes from integration and control—not simply from electrifying a mechanical system.

Traditional Mechanisms

Push/Pull and Lifting/Lowering



Electrification

Reduced Piping /
Easy Configuration



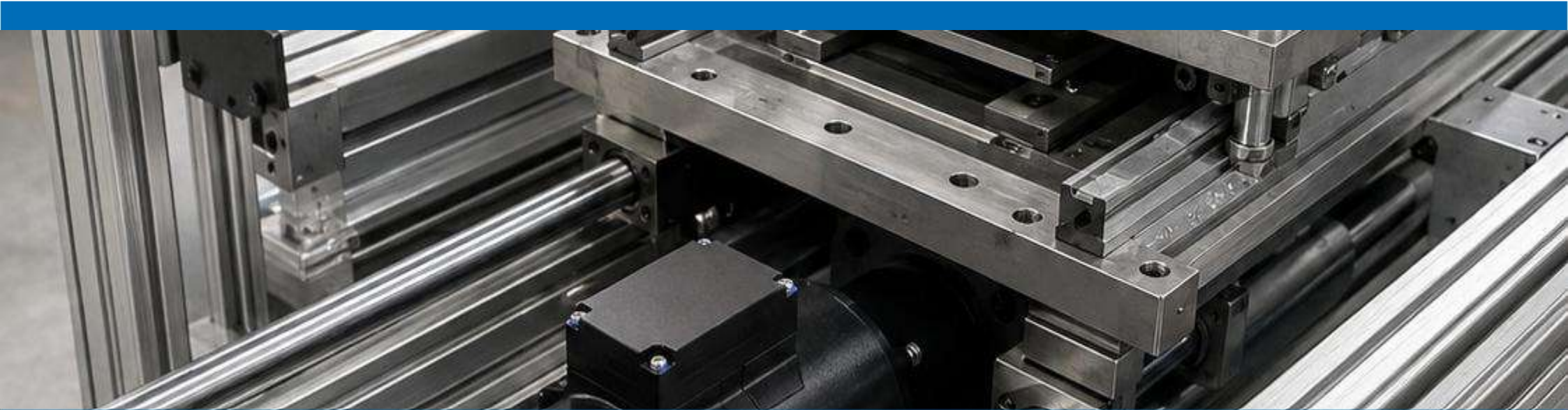
Servo Control

Adjustable Position /
Speed / Thrust



Integrated Actuator Module

Compact Size / High Thrust /
High Reliability



Application Requirements Space-Constrained | High Load |
Precise Control Required | Modular Design



全球傳動
TBI MOTION



WEBSITE

THANK YOU FOR LISTENING !

股票代碼：4540

