

2025 Q3 Investors' Conference

Reporter : Mr. Hsin-Kai Shen

Date : December 30, 2025

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 Sustainable Development
- 五 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\$ 1.131 billion

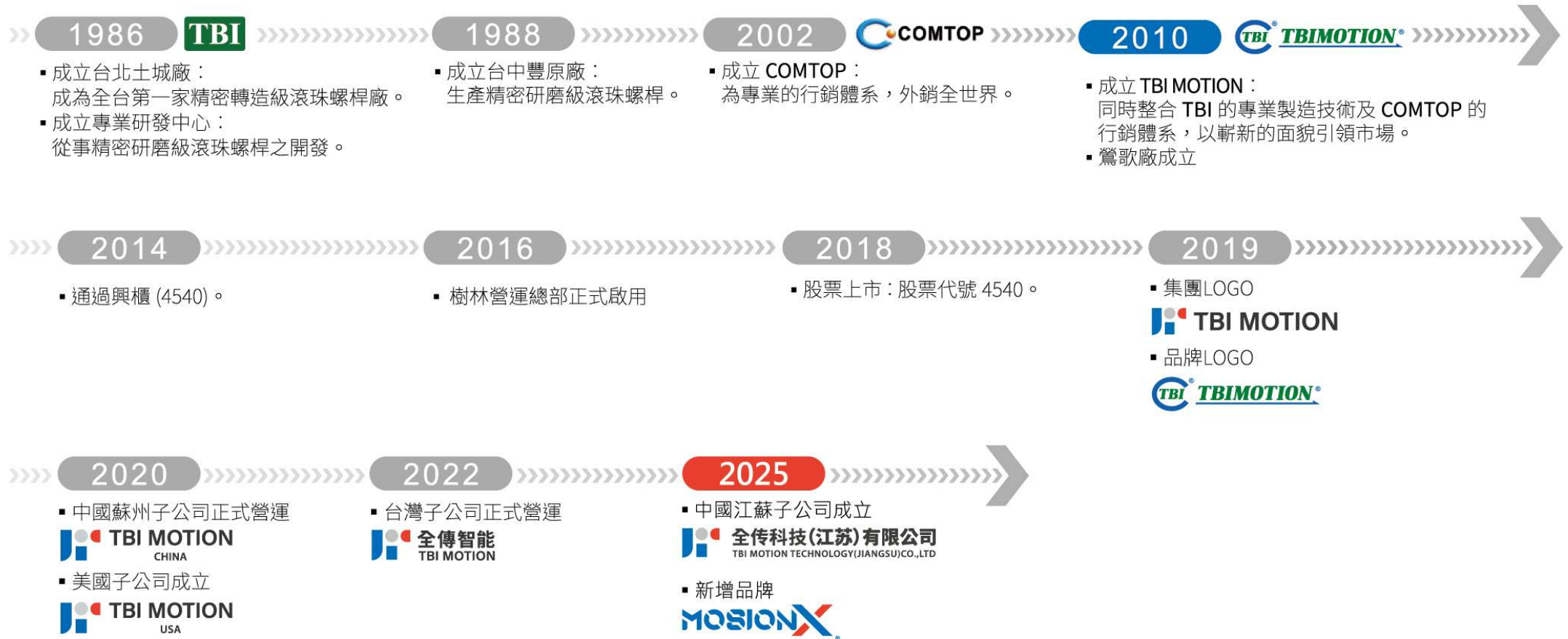
Numbers of Employee : 1,081 (As of Nov. 30, 2025)

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 45001
OHSMS



Award



2024 Corporate Sustainability Report – Bronze Award



2025 Corporate Sustainability Report – Silver Award



AI Talent Development Corporate Application Excellence (iPAS)



TTQS Evaluation – Silver Award



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

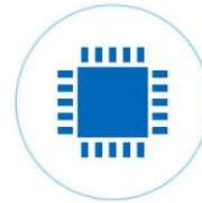
Applied Industry



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



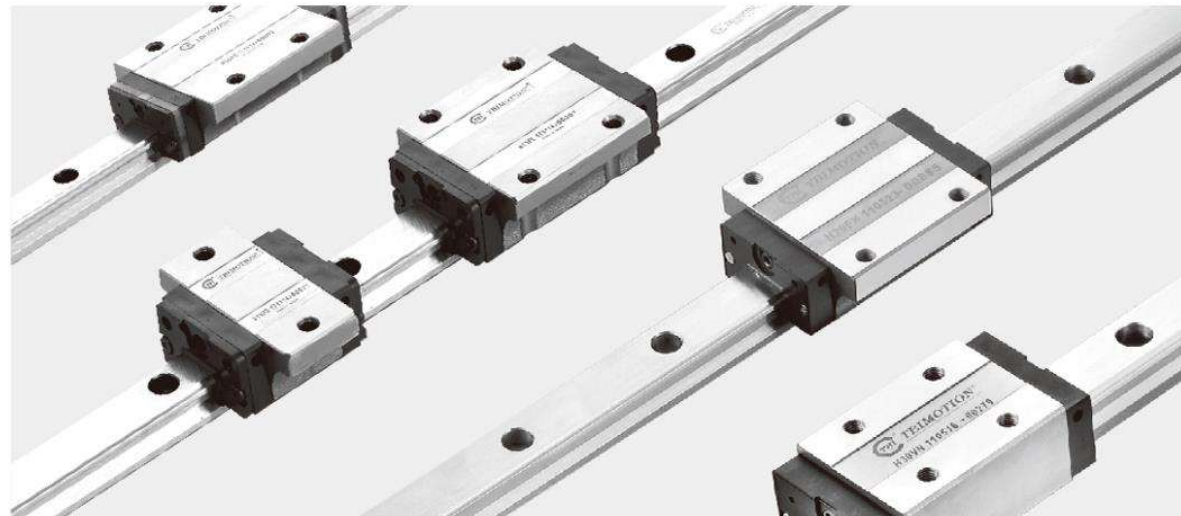
自動倉儲系統
Warehousing
Retrieval System

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



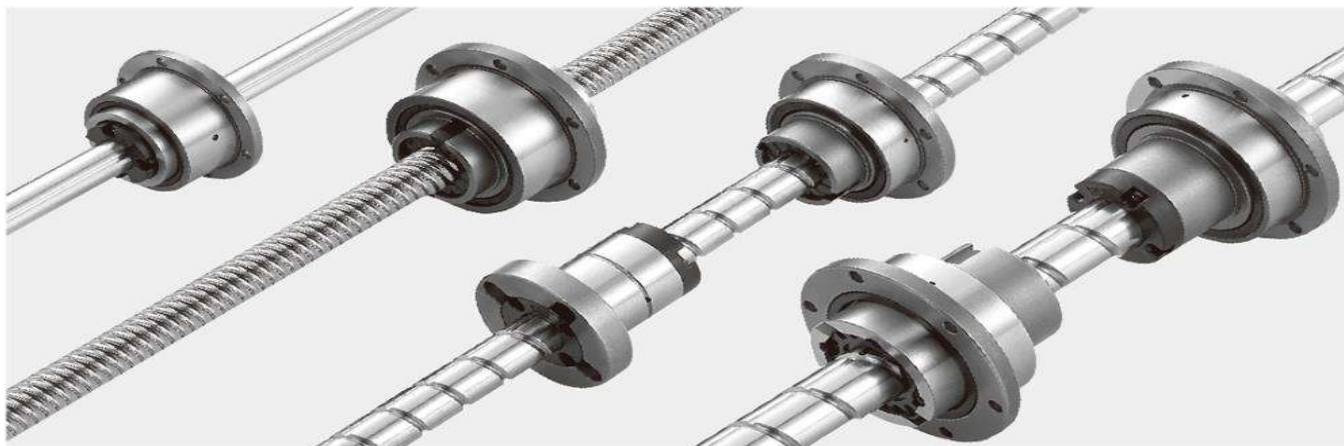
Specification	07 、 09 、 12 、 15
Feature	• Enhanced dustproof design • Steel ball retainer design • High load function

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

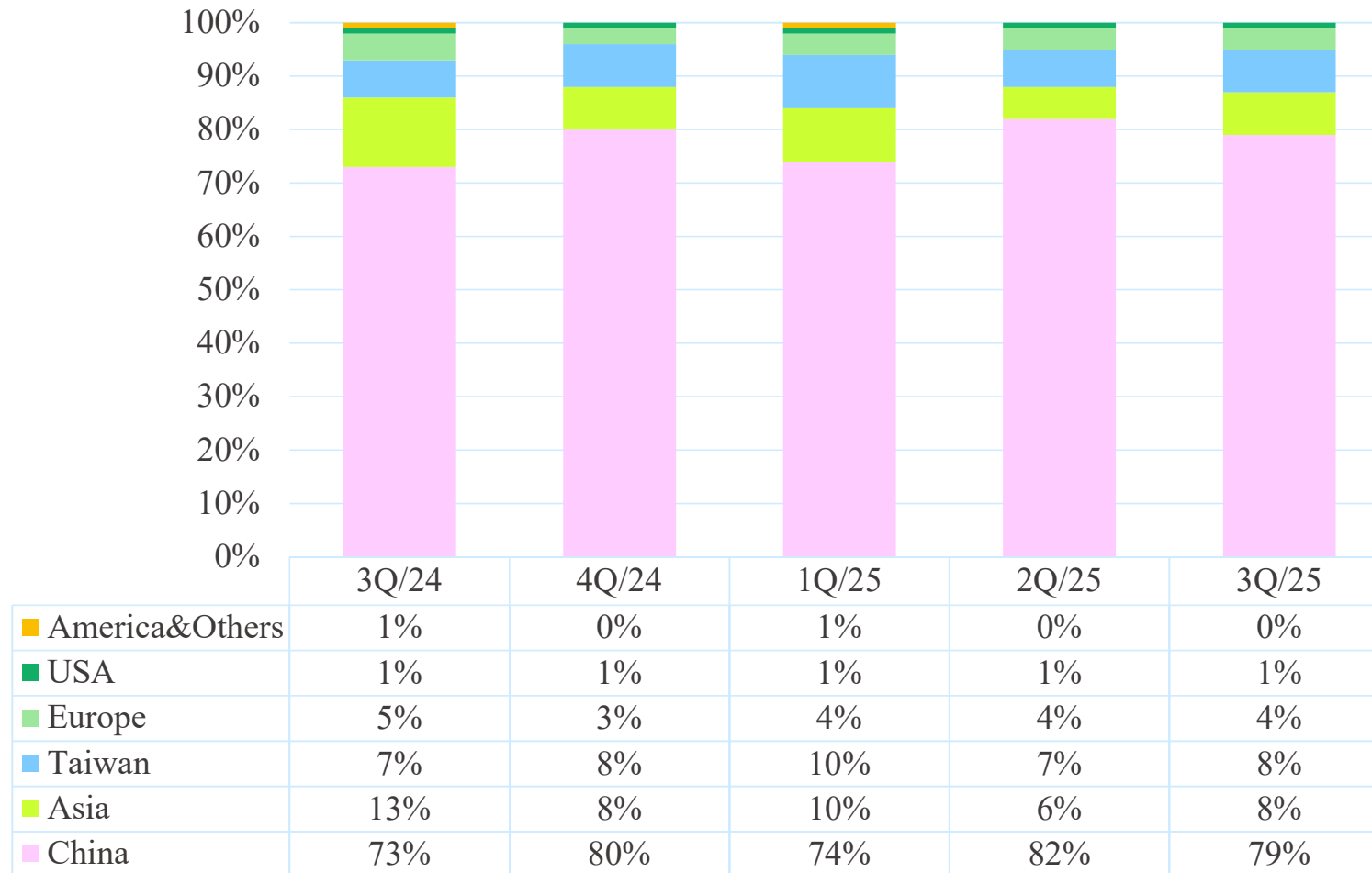


State of Operation

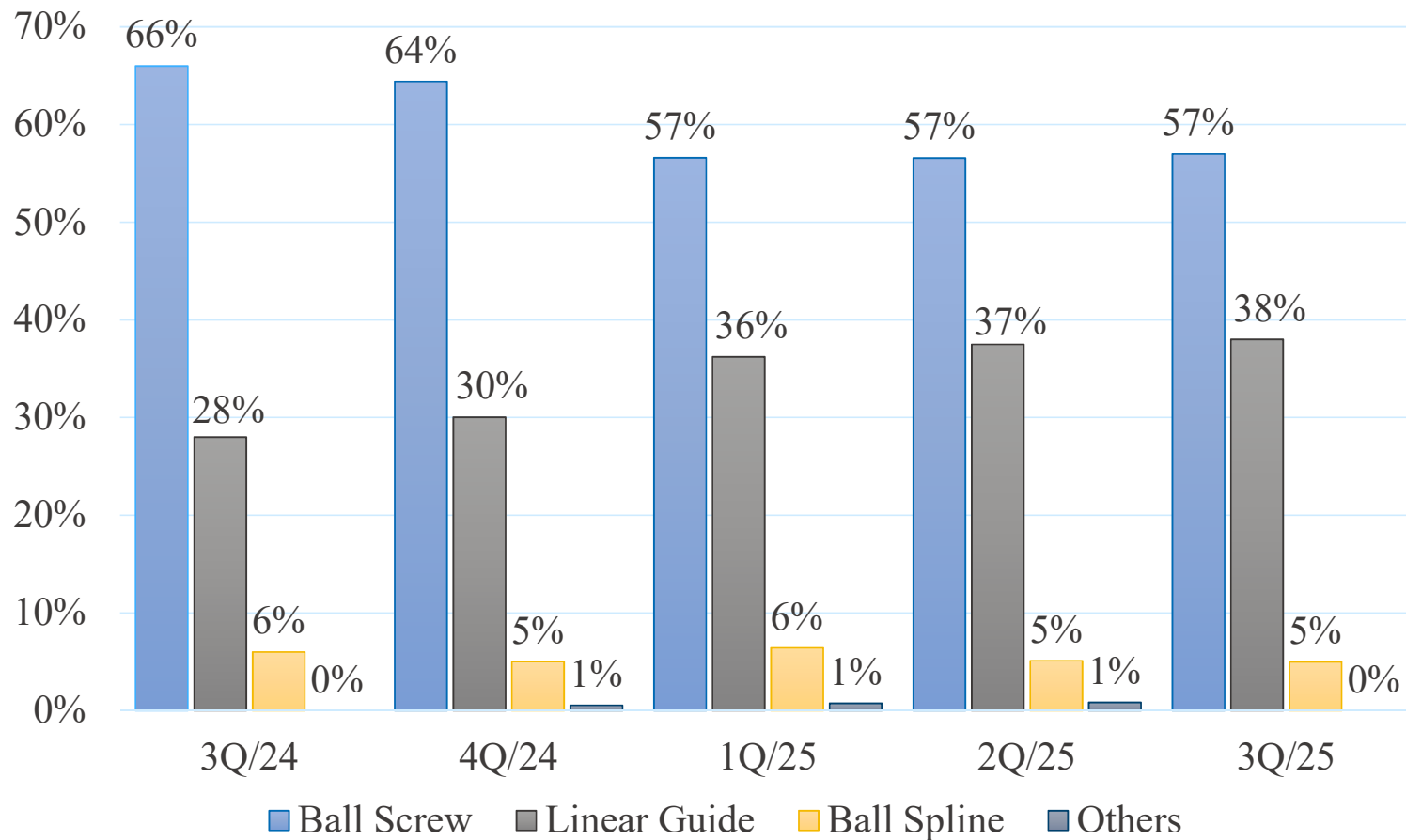
Revenue



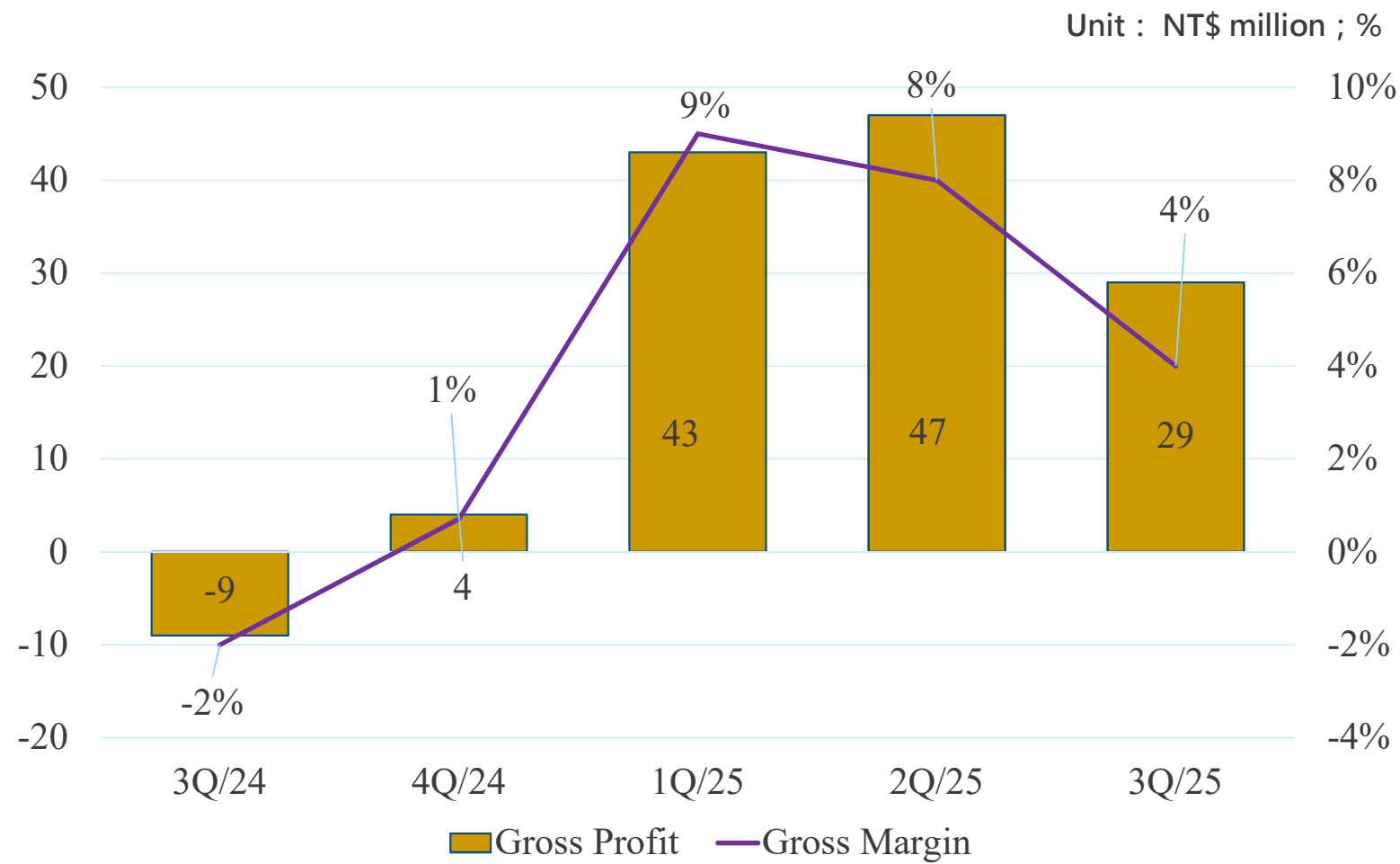
Revenue Distribution by Regions



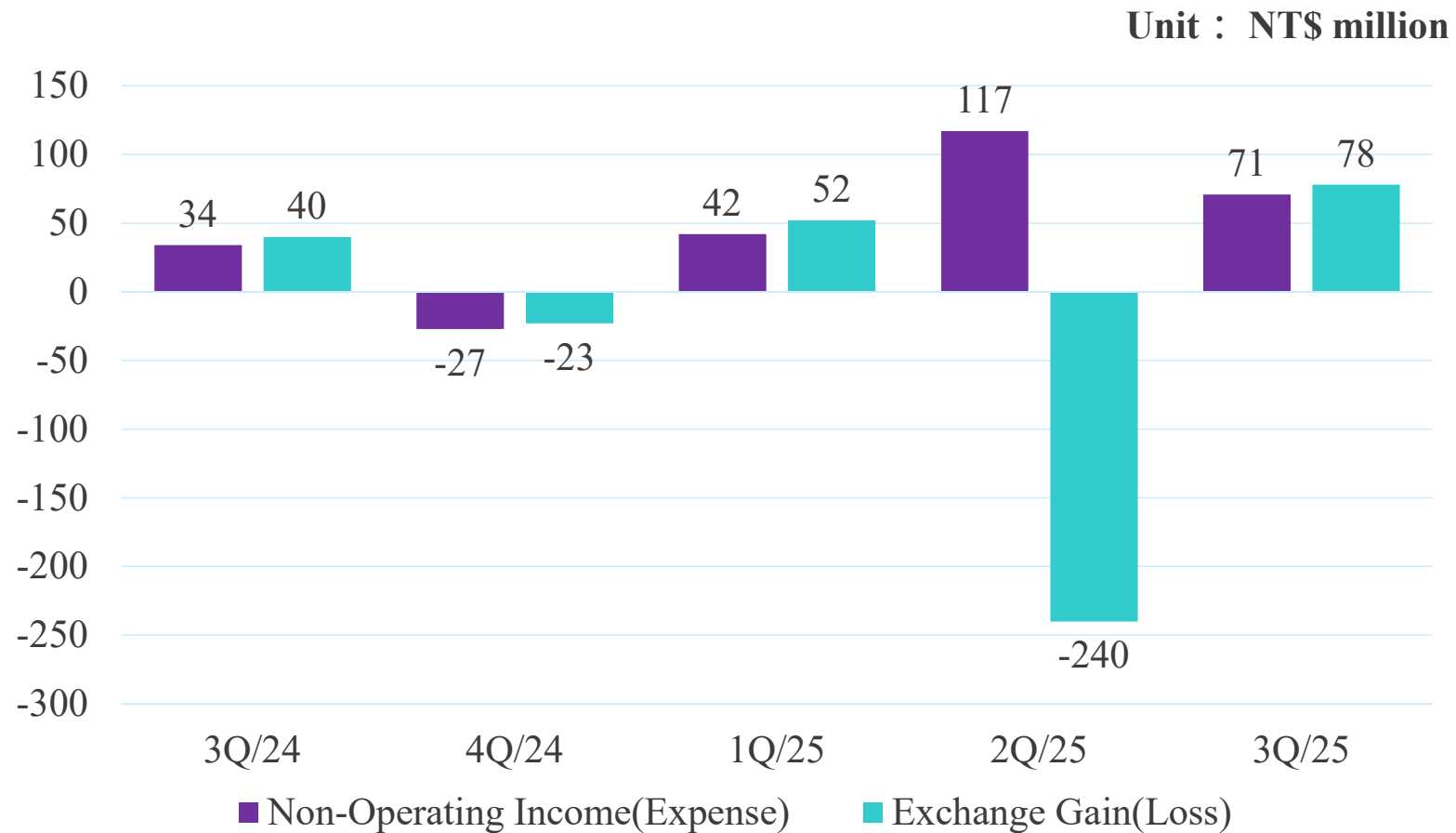
Revenue Distribution by Products



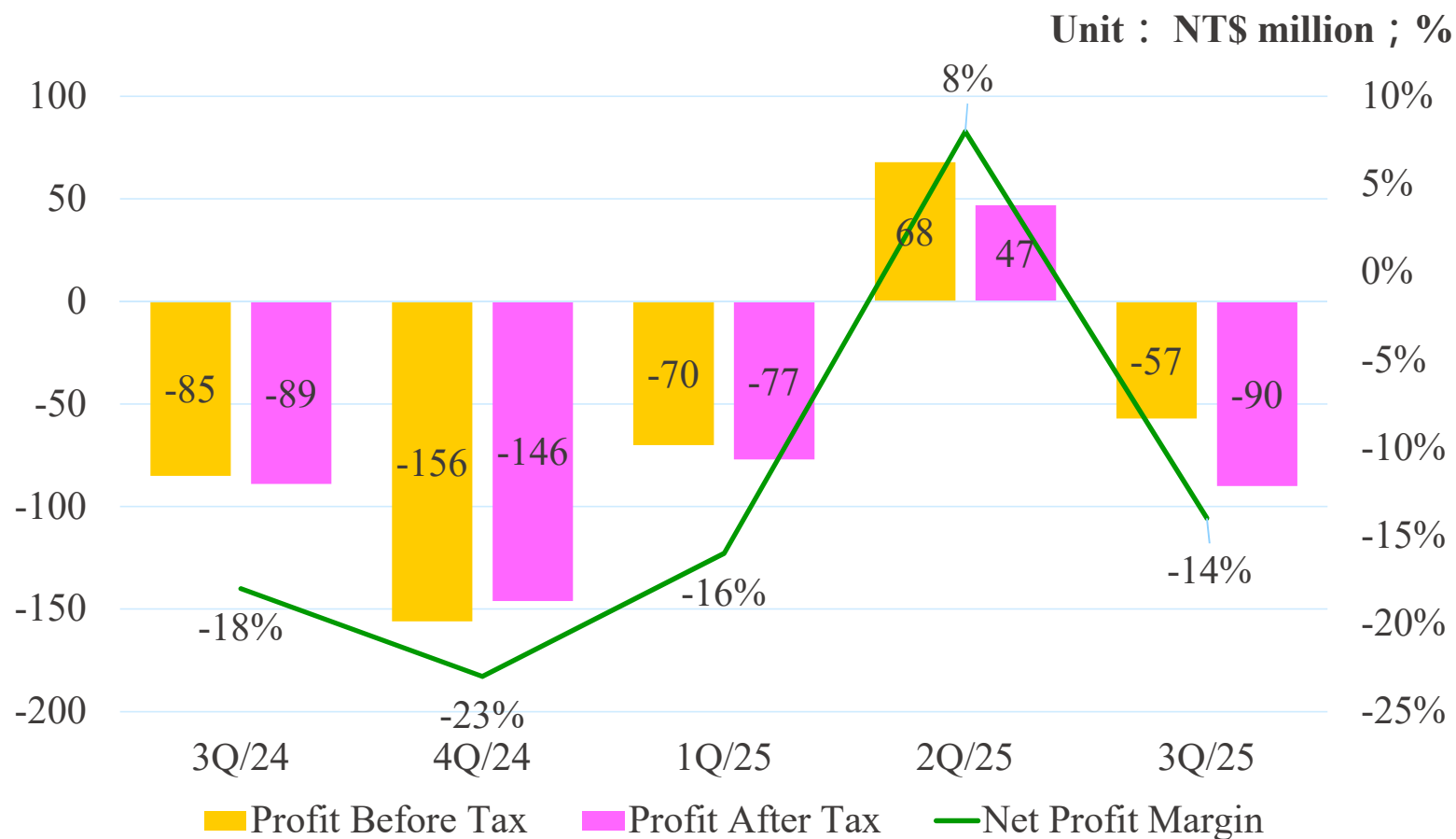
Gross Profit



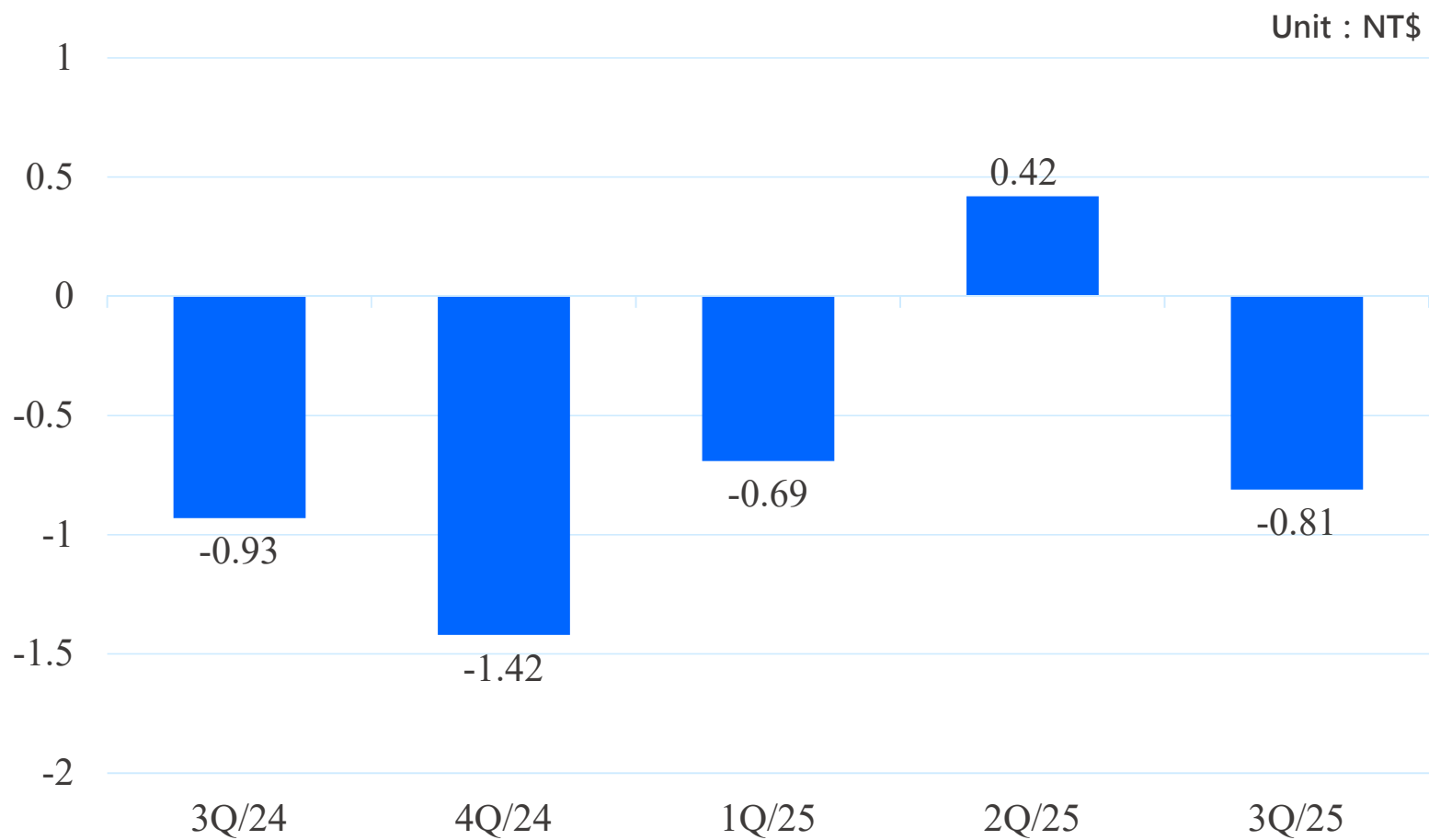
Non-Operating Income and Expense



Profit Before Tax & Profit After Tax



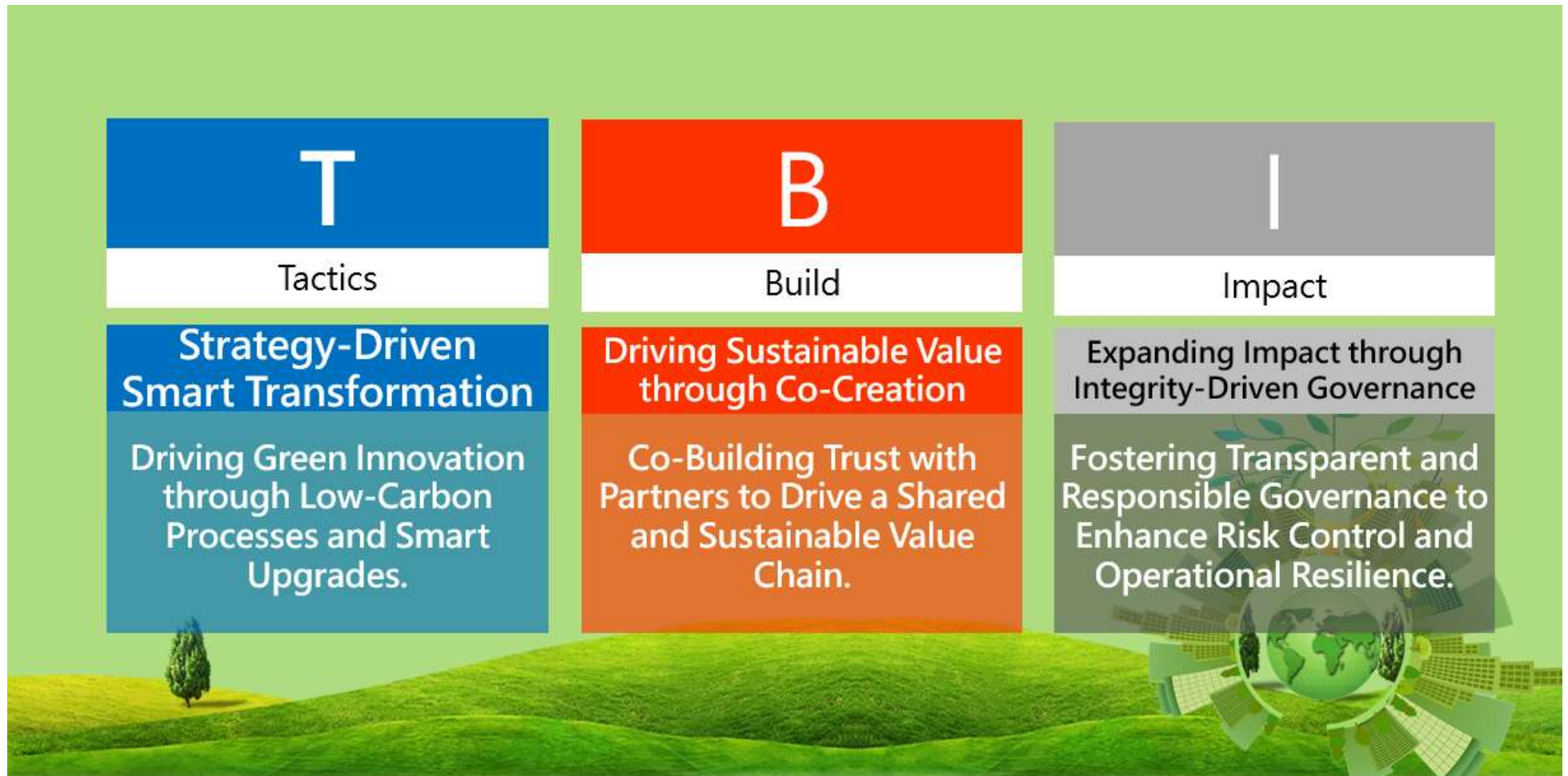
EPS





Sustainable Development

Sustainability Strategy Roadmap



Vision, Mission, and Values for Sustainable Development



Vision, Mission, and Values for Sustainable ENVIRONMENT SOCIAL GOVERNANCE





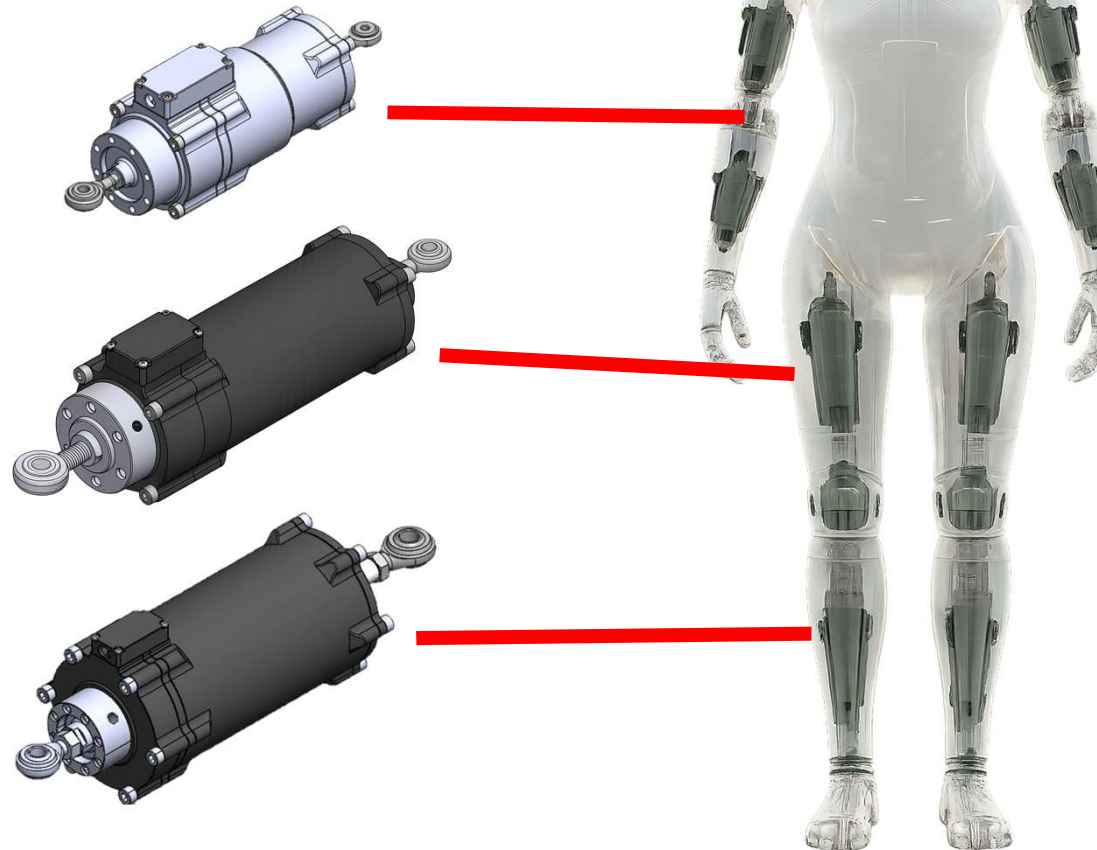
Innovative R&D

Key Components of Humanoid Robots – Linear Actuators

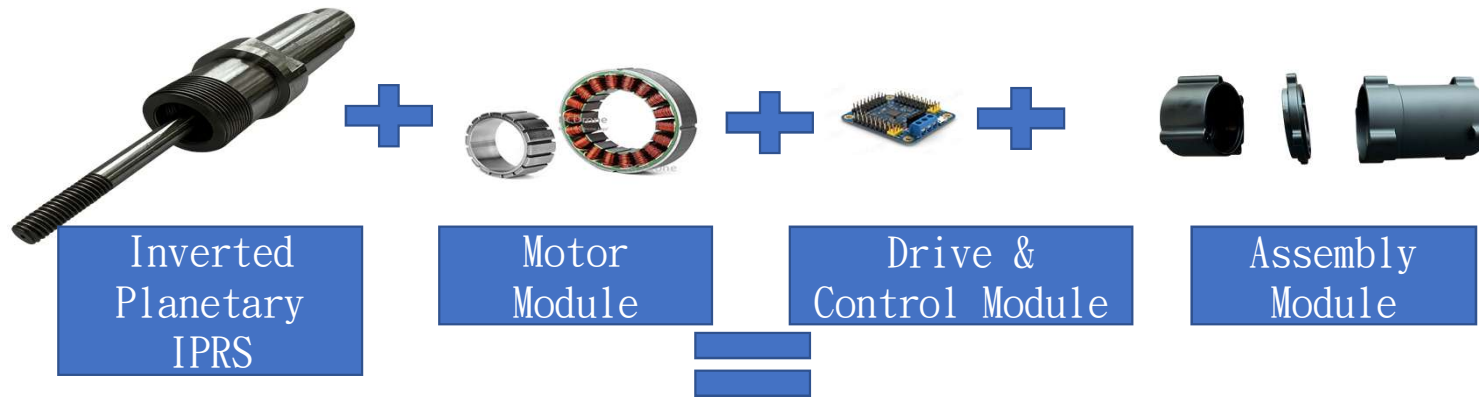
Upper Limbs
IPRS Linear
Actuator, Type 08

Thighs
IPRS Linear
Actuator, Type 15

Lower Legs
IPRS Linear
Actuator, Type 10



Linear Actuator Structure



Development Status of Robot Joints and Linear Actuators

Product Category	Linear Actuators		
Model	EIPR1002	EIPR01002GC7-159-P1-72	EIPR00804GC7-85-P1-25
Customer	A	B	C
Product Image			
Development Status	Prototype Completed	Under Customer Validation	Artificial Ankle Joint Specifications Under Review

Diversified Applications of Linear Actuators Supporting Mid- to Long-Term Growth

Industrial & Automation



Automated
Assembly Lines
CNC Machine Tools
Smart Warehousing
Systems



Key Requirements

High-Precision Positioning · Stable Thrust
Lifting, Positioning, and Sorting Functions

Medical & Consumer Applications



Electric Hospital Beds ·
Surgical Chairs ·
Rehabilitation Equipment
Height-Adjustable Desks ·
Smart Curtains



Key Requirements

Smooth Linear Motion · Adjustable Angles
Compact Size · Lightweight Design

Emerging & High-End Applications



Optical Platforms
Space Exploration
Devices
Biomimetic
Exoskeletons



Key Requirements



High Performance & High Reliability
Customization Capability
System Integration Capability

Dexterous Hand Actuation Solutions



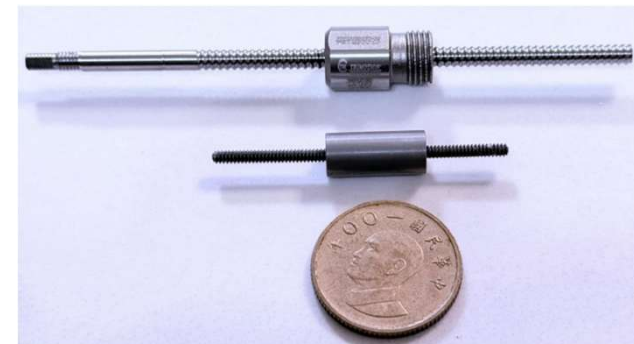
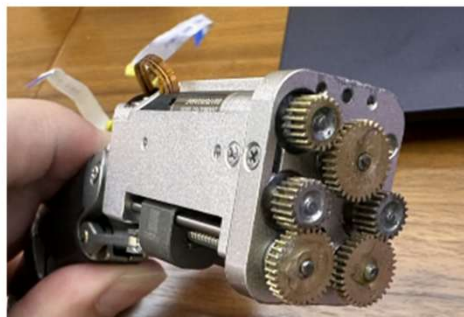
Acme Screw



Ball Screw



Roller Screw



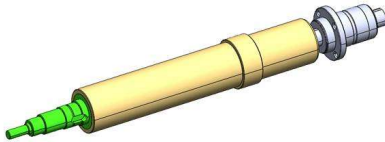
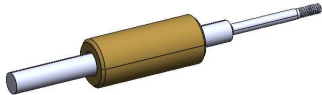
Development Status of Dexterous Hand

Product Category	Dexterous Hand-Acme Screw						
Model	XCTAR004 0.7FCA- 52.2	XCTAR004 0.7FCA- 78.4	XCTAR003 0.5FCA- 51	XCTAR003 01-28.5- 00(2A)	XCTAR003 01-18- 01(2A)	XCTAR003 01-29- 02(2A)	XCTA0802
Customer	D			E			F
Product Image							
Development Status	Customer Validation						Customer System-Level Testing

Development Status of Dexterous Hand

Product Category	Dexterous Hand-Ball Screw				
Model	XCK00301-T2GC5-51.2-P0_01	XCK00301-T2GC5-51.2-P0_02	XCK00301-T2GC7-43-P0_01	XCK00301-T2GC7-43-P0_02	XCK00301-T2GC7-43-P0_03
Customer	E		D		
Product Image					
Development Status	Customer System-Level Testing				

Development Status of Dexterous Hand

Product Category	Dexterous Hand-Roller Screw		
Model	IPRS1002	EIPR2106	DRPS002. 50. 5GC7-47. 75_P0
Customer	F	G	H
Product Image			
Development Status	Customer System-Level Testing	DFM Completed	



全球傳動
TBI MOTION



WEBSITE

THANK YOU FOR LISTENING !

股票代碼：4540

