



TOG

TOG

Opportunity Day

Q3/2025
19 November 2025

Disclaimer

The following presentation may contain forward looking statements by the Management Team of Thai Optical Group Public Company Limited (the Company), related to financial or other tendency for future periods, compared with the results for previous periods.

Some of the statements contained in this presentation that are not historical facts, but it are statements of future estimations with respect to the financial conditions, results of operations and businesses, and related plans and objectives. Disclaimer information is based on management's current views and assumptions including, but not limited to, prevailing economic and market conditions. These statements involve known and unknown risks and uncertainties that could cause actual results, performance or events to differ materially from those in the statements as originally made. Such statements are not and should not be constructed as a representation as to future performance of the Company. In addition, such statements should not be regarded as a forecast or projection of future performance of the Company. It should be noted that the actual performance of the Company may vary significantly from such statements in this presentation.

| Agenda



Corporate Overview



**Financial & Operational
Performance Q 3/2025**



Sustainability Development



About Us

THAI OPTICAL GROUP PUBLIC COMPANY LIMITED (TOG)

Exceptional craftsmanship, powered by innovation, built on over 70 years of expertise in manufacturing and delivering high-quality and affordable lenses to the world

TOG is one of the leading, global, **INDEPENDENT** lens manufacturers, focused on **INNOVATIVE, COST-EFFECTIVE** and **RELIABLE** solutions.



Our Vision and Mission



Vision

We endeavor to remain one of the leading quality ophthalmic lens manufacturers among the global supply, in terms of profitability, innovation, value creation, growth for stakeholders and social responsibility.

Mission

To become a leading, sustainable, independent manufacturer with a global reputation for consistent service excellence, ease of doing business and supplying best value stock lenses and complete Rx service solutions on time every time.

Corporate Values



**" WE CRAFT BETTER
VISION SOLUTIONS "**

Corporate Overview

TOG is a spectacle lens manufacturer with strong track record 70 years history. We serve business customers both in Thailand and internationally, across 50 countries, over 6 continents.



Product Group

We offer a wide variety of lens materials designed to correct refractive errors, causing impaired vision both nearsightedness and farsightedness, astigmatism and presbyopia.



Standard Lenses **: Casting lens Production**

Refractive index Materials:
1.50, 1.50X400



Value-Added Lenses: Casting Lens Production

High refractive indexes and special materials: 1.60, 1.60 Fortis, 1.67, 1.53 Trivex, 1.74 LeafEco, Bluloc



Prescription Lenses : Rx Automation Line

Individually customized lenses



Other Products & Services

Supply services and trading products

Over 70 Years Of Experience In The Ophthalmic Lens Business



1951

Optical shop founded in Bangkok.



1962

Established the first Mineral Lens factory in Thailand.



1973

Began manufacturing Prescription Lenses (Rx Lenses).



1981

Successfully launched Plastic Lenses on the market.



1998

Successfully launched Photochromic Lenses on the market.



2002

First manufacturer of Trivex® Lenses, in finished form.



2018

Successful launch of entire Bloloc™ Series UV420 Protection Lenses on the market.



2017

Established the state-of-the-art Rx Automation Line. Founded TOG USA, Inc.



2016

Launched LeafECO® 1.74 Ultra-High-Index, Bio-Based Lenses.



2011

The first and only manufacturer producing Tribrid™ Lenses.



2007

Launched 1.67 High-Refractive-Index Lenses.



2006

Issued shares for IPO on Stock Exchange of Thailand.



2019

Successful launch of entire Z design™ Series Advanced Digital Lenses on the market. TOG reorganized its management structure to Elevate the Business.



2020

Founded TOG Europe Sp. Z o.o. in Poland. TOG USA warehouse relocated to Missouri, USA.



2021

Integrating Poly Sun into TOG. Divestment of Mvision Malaysia.



2022

Poly Sun completed its liquidation and the liquidation registration.



2023

Divestment of MVISION Singapore. Launched 1.60 Fortis, an innovation in impact resistant lenses. Rx Automation line expansion.



2024

Launched I-Series, Innovative Digital Freeform Single Vision and Progressive Lens. Rx Automation line expansion.

Business Overview

TOG offers a wide variety of lens materials designed to correct refractive errors, causing impaired vision both near-sightedness and far-sightedness, astigmatism and presbyopia.

Standard Lenses

Refractive index Materials: 1.50

Value-Added Lenses

High refractive indexes and special materials: 1.60, 1.60 Fortis, 1.67, 1.53 Trivex, 1.74 LeafEco, Bluloc, Shade Polarview, Transitions

Individually customized lenses

Other Products & Services

Supply services and trading products

TOG'S Integrated Business Model

TOG aims to be a manufacturer of ophthalmic lens providing all flexible solutions for clients.



Domestic

Vertical Integration



LENS MANUFACTURER



DISTRIBUTOR



RETAILER

International

Integrated Lens Manufacturer



GLASS MOULD



CASTING



RX AUTOMATION



GLAZING SERVICES

Product Segments

Your all-in-one partner for comprehensive ophthalmic lens solutions

		Selections	Designs	Process
	Organic Lenses	1.50 1.53 Trivex 1.53 Shade Trivex 1.60 1.60 Fortis	1.67 1.74 LeafEco Bluloc Tinted lens Polarized sun lens Transitions	Single Vision Aspheric Double Aspheric Bifocal D-seg/round PALs Casting
	Rx Lenses	All produced lenses Transitions Tinting & Assembly	Proprietary single vision and PALs freeform design	Surfacing

Brand Portfolio

Lens Designs



TOG
Advanced Single Vision Lens



TOG
Freeform Progressive Lens



TOG
Conventional Progressive Lens



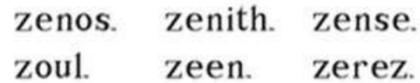
TOG
Occupational Progressive Lens



TOG
Conventional Progressive Lens



TOG
Advanced Digital Lens



Lens Materials



TOG
Basic Material



TOG
Advanced Material



TOG
UV400 Protection Material



TOG
Advanced Material



TOG
Blue Light Blocker Material



TOG
Bio-Based Material



Sun Filter Lens



TOG
Sun Filter & Polarized Lens



Coating



TOG
Premium Lens Coating



Agenda



Corporate Overview



**Financial & Operational
Performance Q 3/2025**



Sustainability Development



Financial & Operational Performance

Q3/2025 Results – Consolidated *(YTD)*

**Revenue from
sales and
services**

2,579 MB

-1.2% YTD

Gross profits

514 MB

-13% YTD

Net Income

221 MB

-26% YTD

EBIT

274 MB

-25% YTD

EBITDA

488 MB

-8.4% YTD

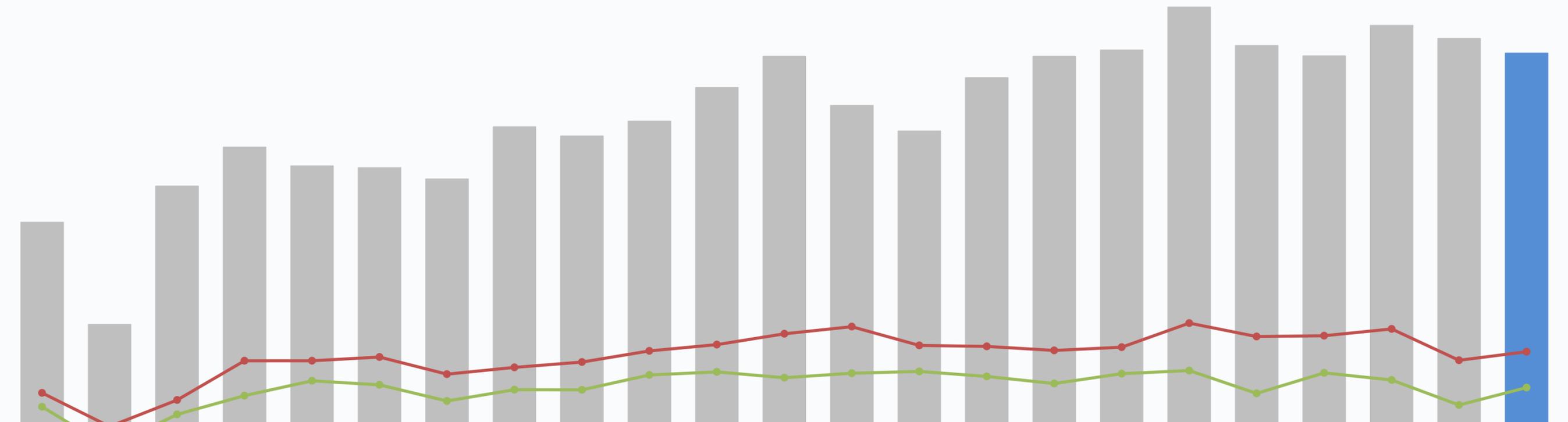
Q3/2025 Results – Consolidated

Unit: THB million

	YTD	%	QoQ	%	YoY	%
Revenue from sales and services	2,579	▼ 1.2%	828	▼ 3.90%	828	▼ 2.06%
Gross profits	514	▼ 13%	161	▲ 13.90%	161	▼ 17.42%
Net Income	221	▼ 26%	81	▲ 94.70%	81	▲ 19.46%
EBIT	274	▼ 25%	96	▲ 56.30%	96	▲ 13.60%
EBITDA	488	▼ 8.4%	170	▲ 25.50%	170	▲ 21.00%

Historical Financial Summary

Unit: THB million

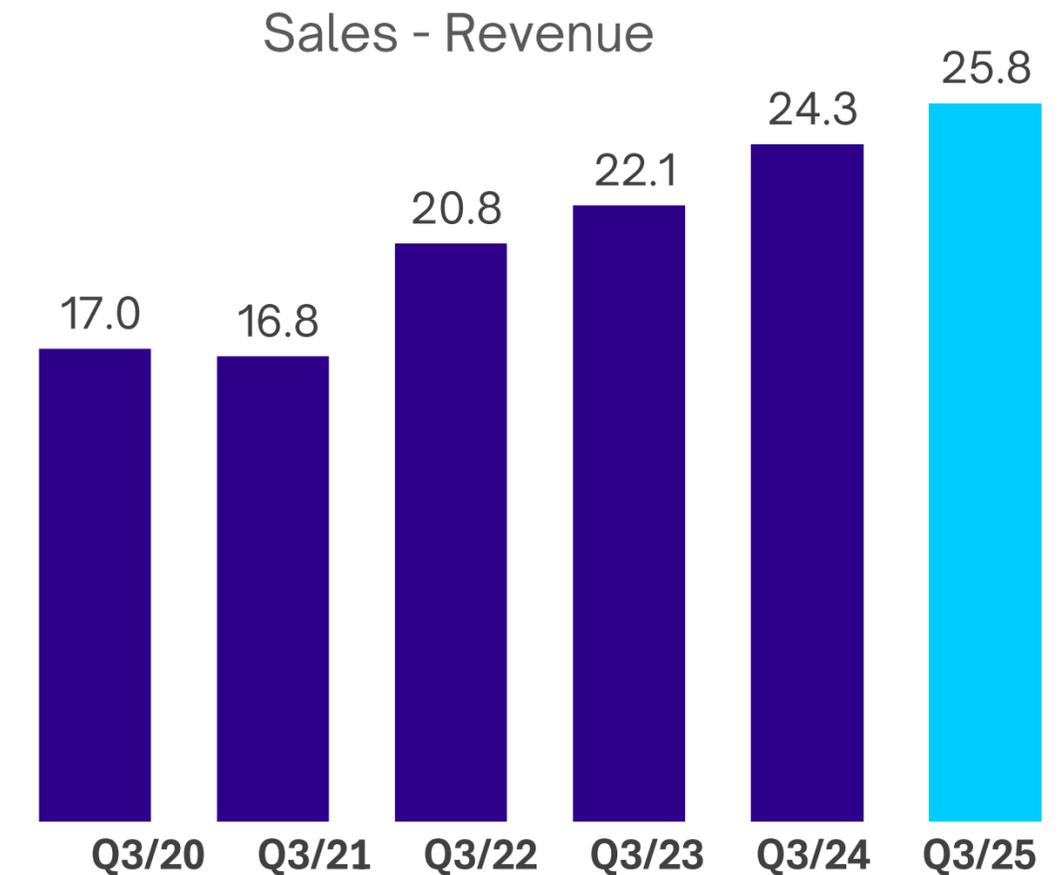
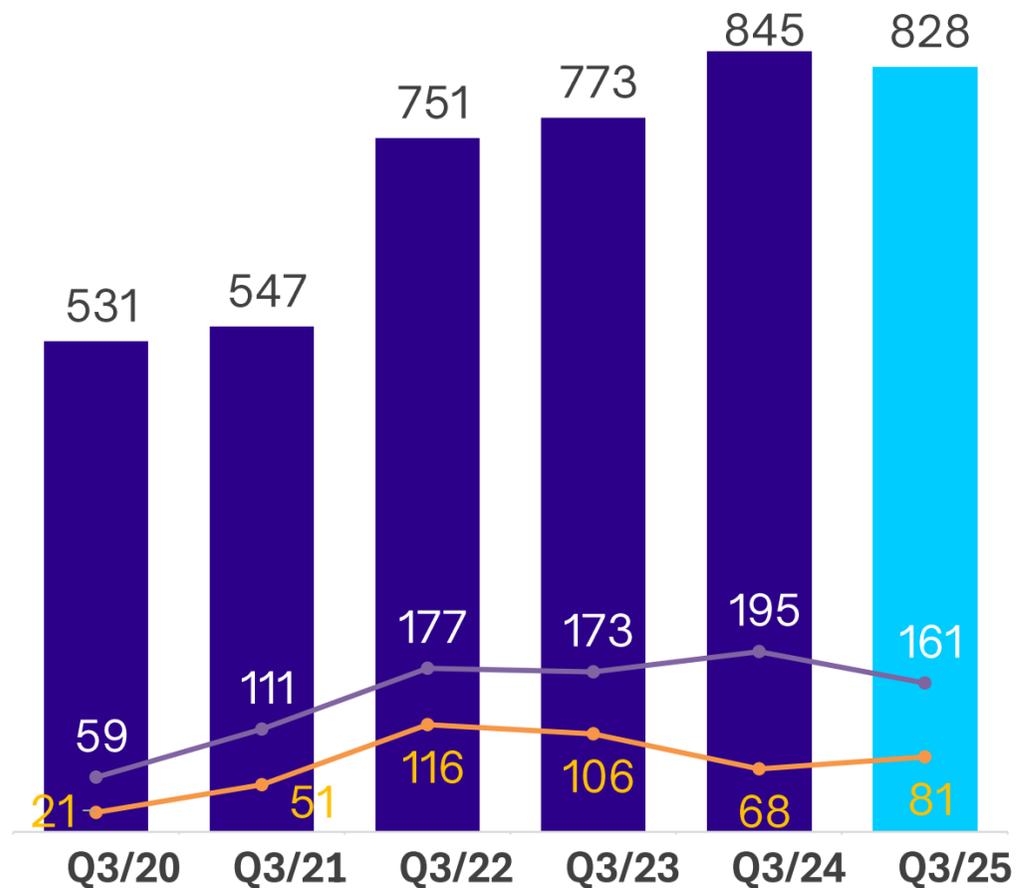


	Q1/20	Q2/20	Q3/20	Q4/20	Q1/21	Q2/21	Q3/21	Q4/21	Q1/22	Q2/22	Q3/22	Q4/22	Q1/23	Q2/23	Q3/23	Q4/23	Q1/24	Q2/24	Q3/24	Q4/24	Q1/25	Q2/25	Q3/25
■ Sales	450	222	531	618	576	572	547	663	643	676	751	821	711	654	773	821	835	931	845	822	890	861	828
● Gross Profit	69	(6)	53	141	141	149	111	126	138	163	177	201	217	175	173	164	171	225	195	197	212	142	161
● Net Profit	38	(53)	21	63	96	87	51	76	76	109	116	103	113	117	106	90	112	119	68	114	98	42	81

Financial Performance – YoY

Unit: THB million

Unit: USD million



	Q3/20	Q3/21	Q3/22	Q3/23	Q3/24	Q3/25
Sales - Revenue	531	547	751	773	845	828
Gross Profit	59	111	177	173	195	161
Net Income - Net Profit	21	51	116	106	68	81

	Q3/20	Q3/21	Q3/22	Q3/23	Q3/24	Q3/25
Sales - Revenue	17.0	16.8	20.8	22.1	24.3	25.8

Casting (mPcs.)	6.7	6.9	9.0	7.9	8.7	8.5
Rx (mPcs.)	1.0	0.7	1.2	1.3	1.7	1.7
Total (mPcs.)	7.7	7.6	10.2	9.2	10.4	10.2

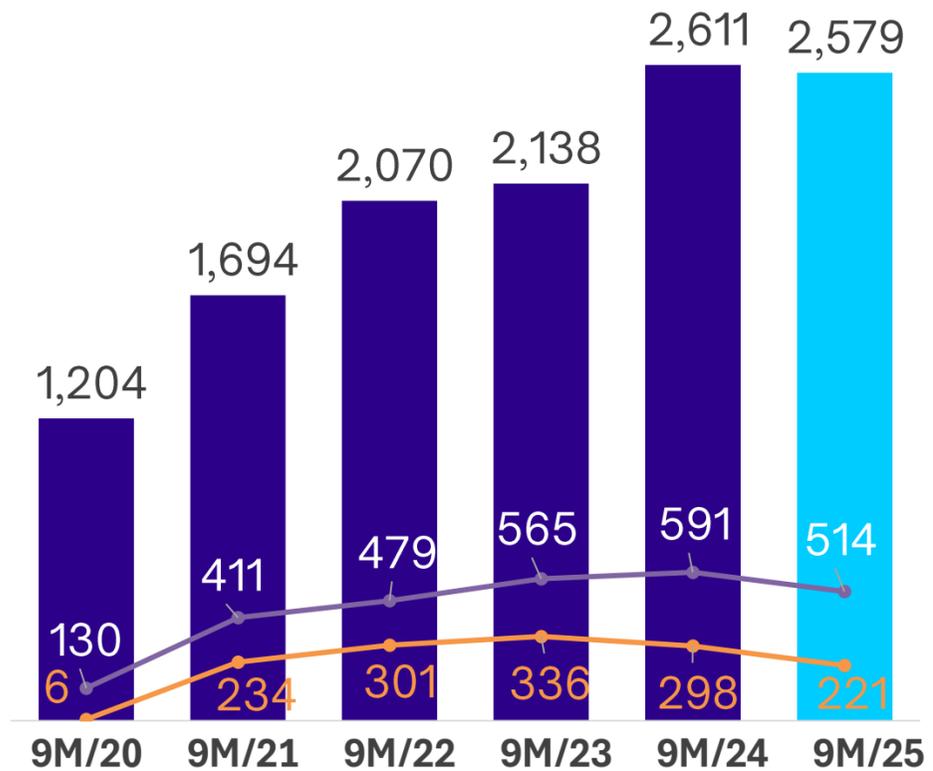
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Rx (mPcs.)	1.0	0.7	1.2	1.3	1.7	1.7
Total (mPcs.)	7.7	7.6	10.2	9.2	10.4	10.2

Fx 31.20 32.62 36.14 34.92 34.80 32.14

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Financial Performance – YTD

Unit: THB million



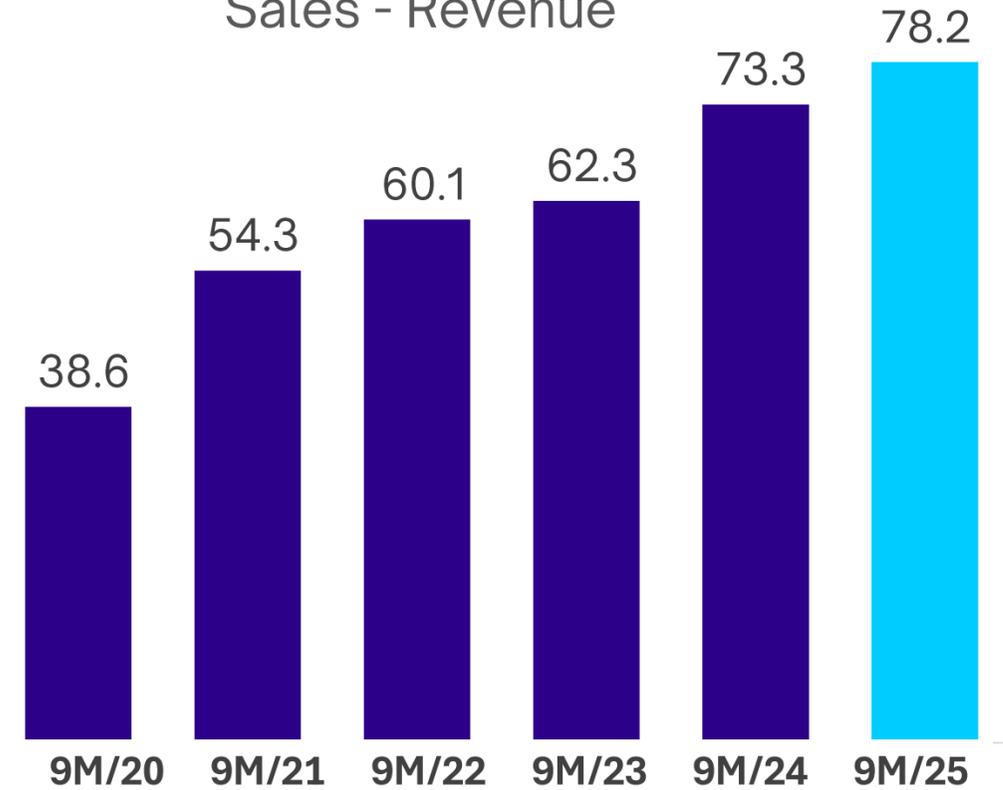
	9M/20	9M/21	9M/22	9M/23	9M/24	9M/25
Sales - Revenue	1,204	1,694	2,070	2,138	2,611	2,579
Gross Profit	130	411	479	565	591	514
Net Income - Net Profit	6	234	301	336	298	221

Casting (mPcs.)	15.1	22.4	23.6	22.2	26.0	24.9
Rx (mPcs.)	2.4	2.7	3.8	3.9	5.0	5.5
Total (mPcs.)	17.6	25.0	27.4	26.0	31.0	30.4

Fx 31.19 31.22 34.44 34.34 35.60 33.00

Unit: USD million

Sales - Revenue

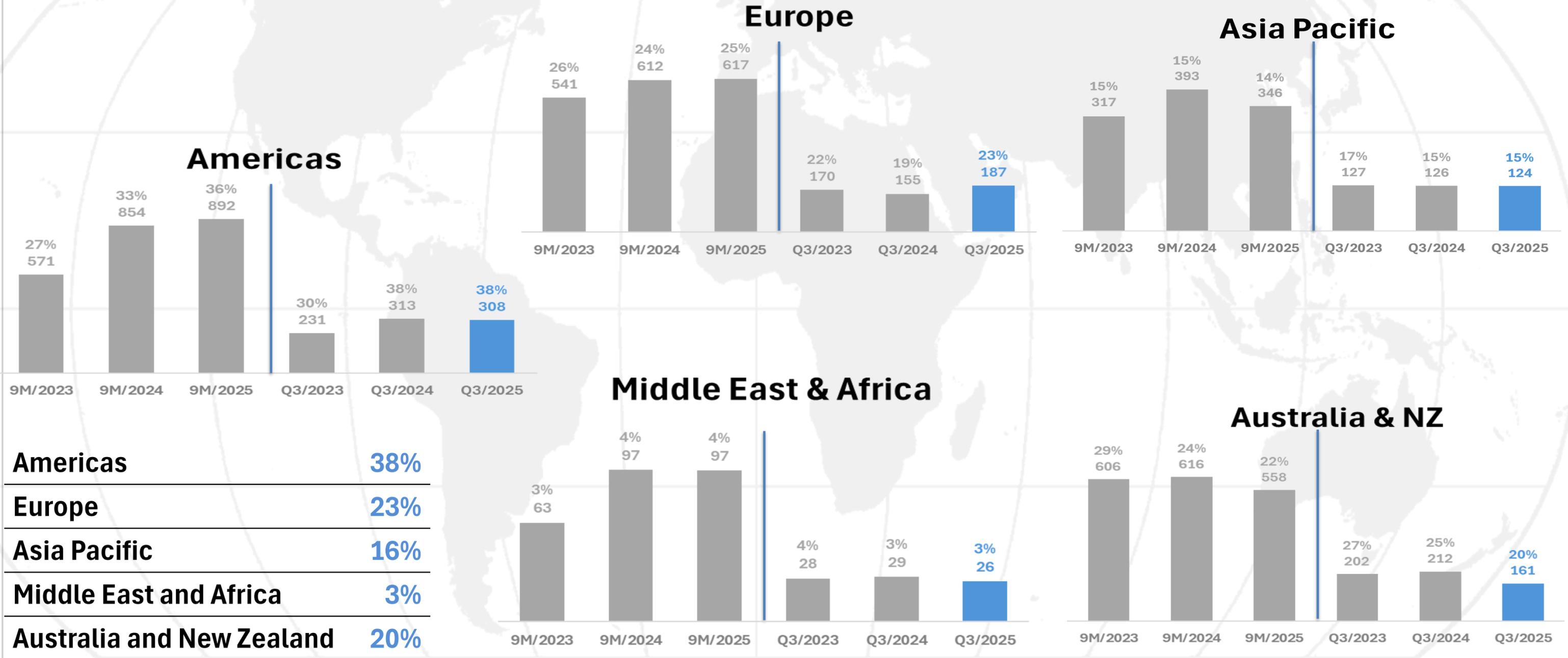


	9M/20	9M/21	9M/22	9M/23	9M/24	9M/25
Sales - Revenue	38.6	54.3	60.1	62.3	73.3	78.2

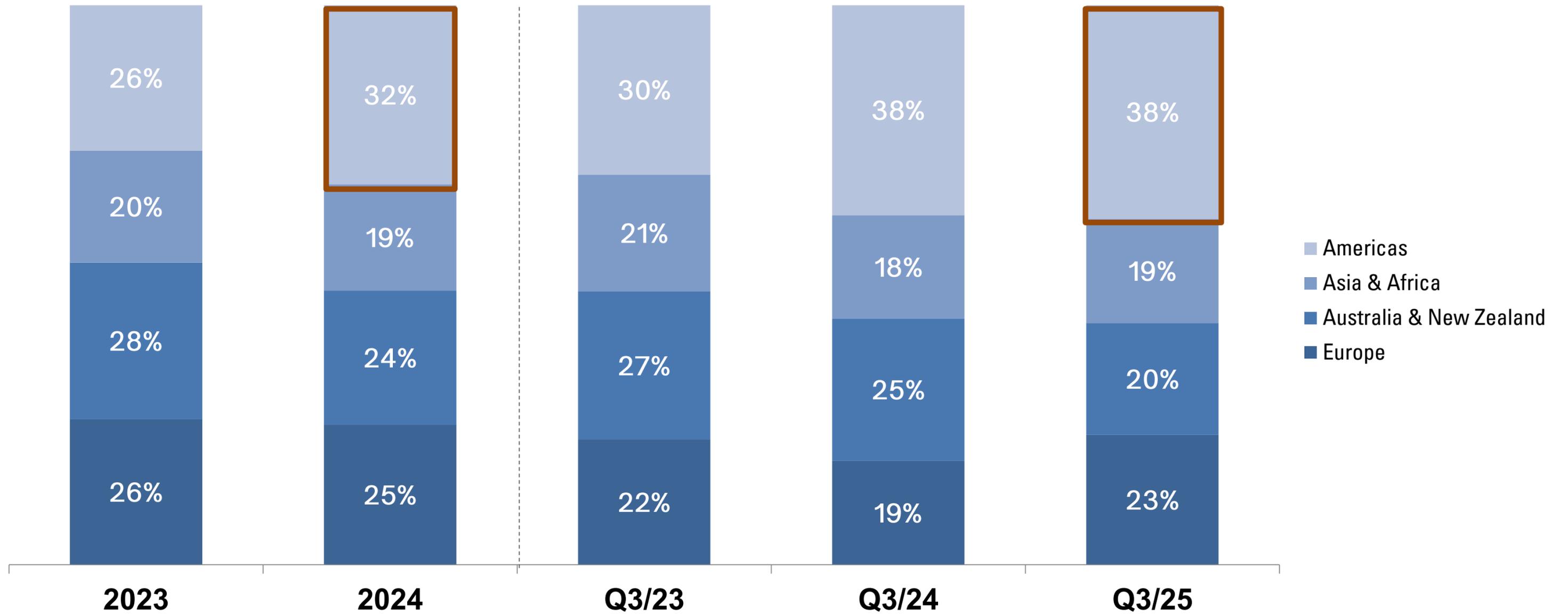
Casting (mPcs.)	15.1	22.4	23.6	22.2	26.0	24.9
Rx (mPcs.)	2.4	2.7	3.8	3.9	5.0	5.5
Total (mPcs.)	17.6	25.0	27.4	26.0	31.0	30.4

Fx 31.19 31.22 34.44 34.34 35.60 33.00

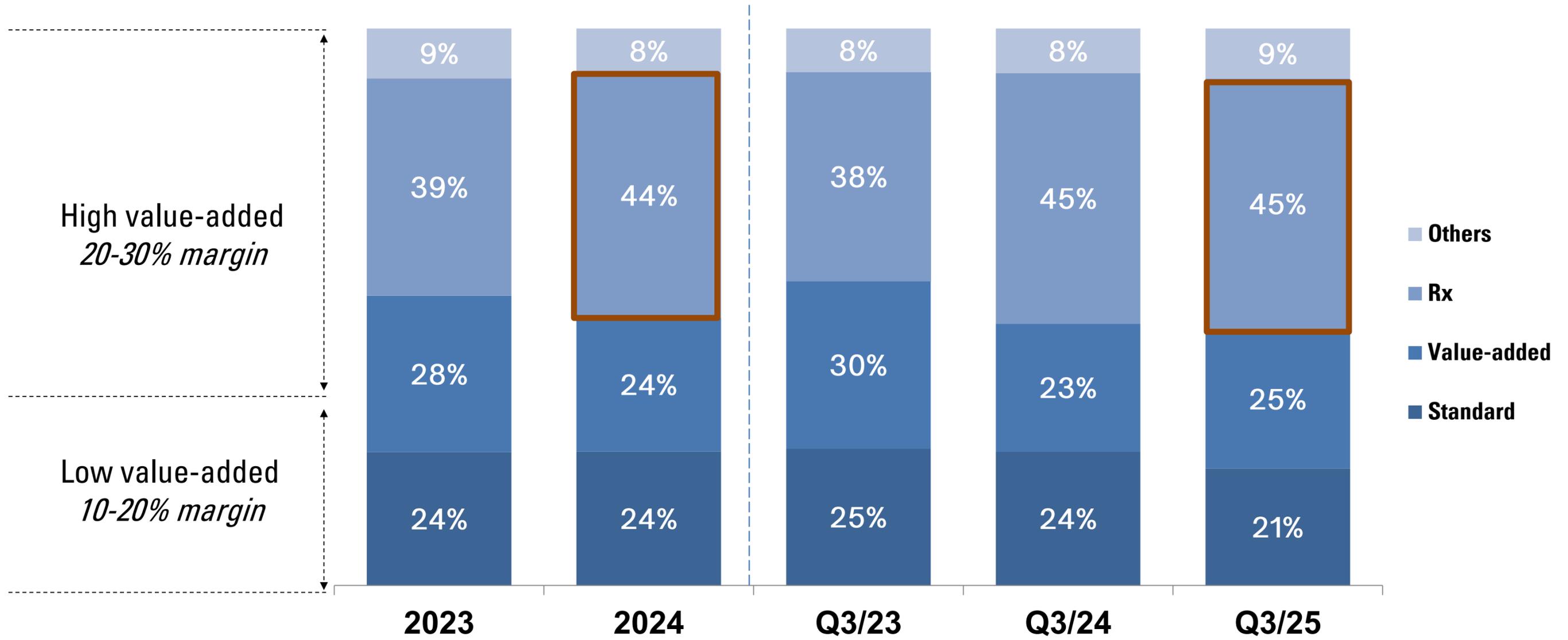
Business by Geography (Q3'2025)



Sales Proportion By Region



Sales Proportion By Product



Agenda

 **Corporate Overview**

 **Financial & Operational
Performance Q 3/2025**

 **Sustainability Development**



Sustainability Development



Sustainable Development

At TOG, we 'Craft with Care' and help people around the world lead healthier and more fulfilling lives, through the power of sight.

Healthier Living is foundation of sustainability for all; employees, partners, customers, consumers, communities and environment.

Aligning Carbon Reduction Targets

TOG Sustainability Mission Statement

1. Caring for Environment

Responsibly and efficiently utilize resources and dispose of waste properly.

2. Caring for People

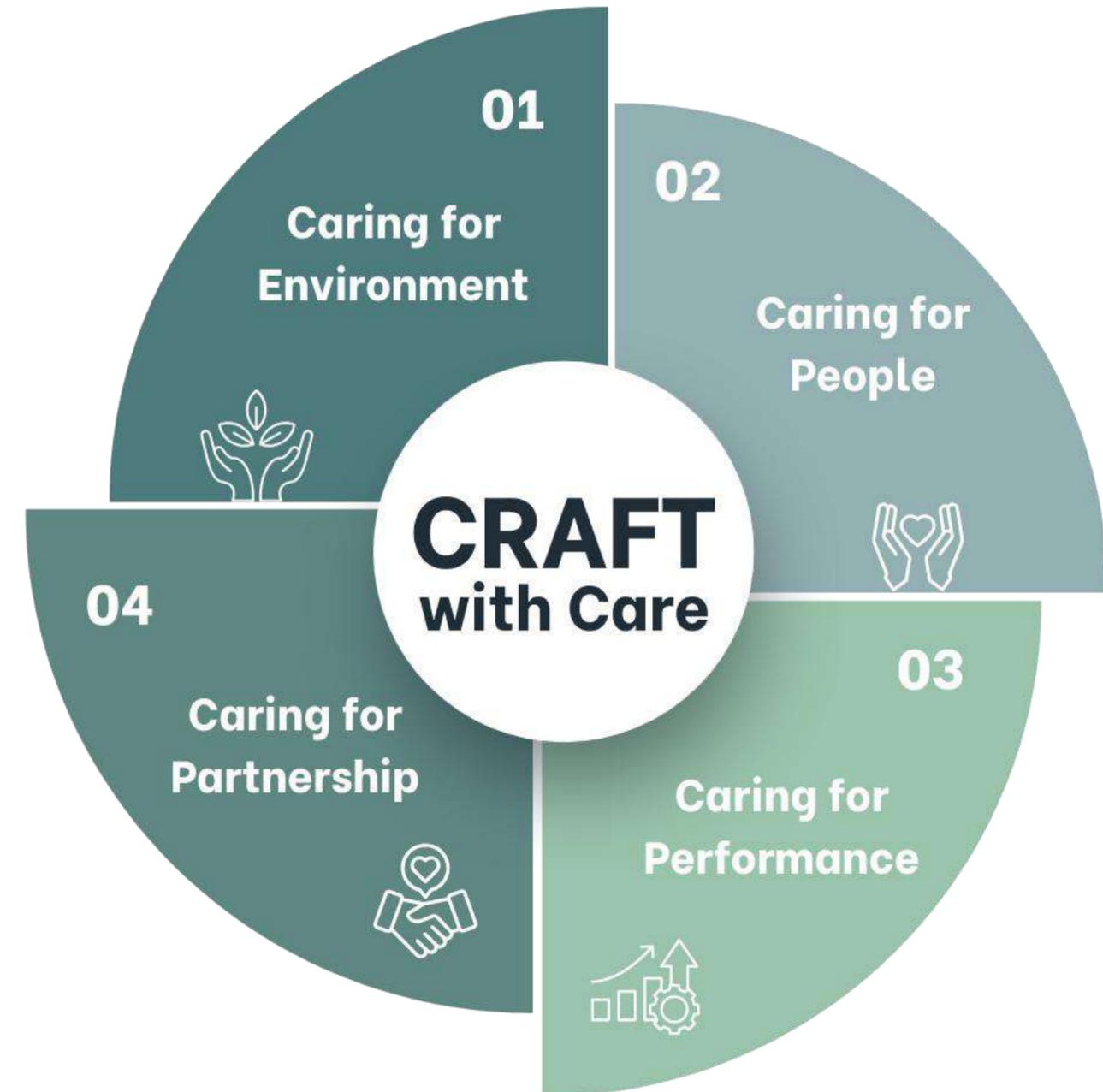
Promote collaboration among employees and surrounding communities.

3. Caring for Performance

Strive for continual improvement in efficiency.

4. Caring for Partnership

Collaborate with business partners, customers, and actively engage with all sectors to create positive change toward a sustainable future.



Carbon Reduction Targets

2024

2025

2030



CO2 Emission Reduction Target:

- **7%** or **2,505 tCO2e** from based year 2023

CO2 Emission: (YTD)

- Total emission: **25,887 tCO2e**
- YTD Reduction: 3,802 tCO2e from based year 2023

Water Consumption:

- **5%** Reduction

Renewable energy:

- **3%** (1 GWh, Y2025)



Total Reduction Target:

- **37%** (Scope 1,2,3)

CO2 Emission Reduction

- Absolute Target: **>13,000 tCO2e** from based year

Water Consumption:

- **30%** Reduction

Renewable energy:

>50%

Waste Reduction:

- **5%**

Sustainability Projects



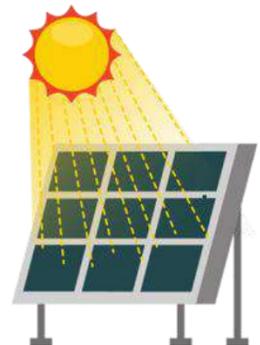
PLASTIC-FREE PACKAGING REDESIGN

In 2025, we successfully managed to reduce the use of plastic in packaging by more than 4.39M pieces.



CARBON FOOTPRINT OF ORGANIZATION

- ISO14064-1
- Energy Efficiency in production units
- Cooling system/coolant Efficiency
- EV vehicles, EV Forklifts
- Carbon Footprint of Product (CFP)
- Renewable Energy



SOLAR PANELS

PV system with the maximum capacity for producing electricity : 2.64 MW

- In 2025 (YTD), CO2 Reduction:
> 1,450 tCO2e



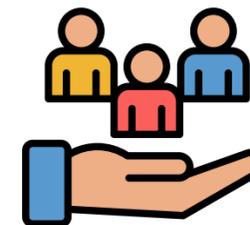
HEALTH SAFETY AND ENVIRONMENT

- ISO14001 , ISO45001
- Refuse Derived Fuel (RDF)
- Incineration Facilities with Energy Recovery
- Upcycling project
- Zero Industrial waste to landfill



THE 4 PILLARS OF A SMETA

- Labour Standards
- Health & Safety
- Business Ethics
- Environment Managent



ILS (INTERNATIONAL LABOR STANDARDS)

- Employment and Compensation
- Labor Rights
- Occupational Health & Safety
- Environment
- Ethics

Sustainability Projects

- From Waste to CRAFT by TOG



The “**From Waste to CRAFT**” project transforms production waste into creative and valuable furniture.

In 2025, TOG upcycled **lens scrap and used milk cartons**, transforming production waste equivalent to 824.4K pieces into **Brick Brock** of 5,000 brock, **Science desks and chairs** of 6 sets and **Lunch tables** of 6 sets donated to Jareonrats Uppatham School.

This initiative reflects TOG’s commitment to circularity and sustainable material innovation, turning waste into meaningful creations for the community.

CG & Sustainable Highlights



Sustainability Disclosure Recognition Award 2024



Green Industry



Thailand Kaizen Awards 2024



SET ESG 'A' Rating



Since 2014



CGR Report of Thai Listed Companies 2025 'Excellent'



AGM Checklist 2025 'Excellent'

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