

Northeast Group Berhad (0325)



High-Precision, High-Conviction

By Tan Jia Hui / jiahui@tradeviewcapital.my

BUY

Target Price: RM0.97 (+33%)

Current Share Price: RM 0.73

Valuation

Our target price is based on:

FY26F PE of 23x, which is slightly below the peers' average forward PE of 26x, given a smaller market cap and the gradual recovery in semiconductor industry.

Initiation Report

Growth

Investment Horizon : 12 months

We initiate coverage on Northeast Group Berhad (Northeast) with a BUY recommendation and a target price of RM0.97. Northeast is a precision engineering company specializing in high-quality, customised components for photonics, semiconductors, and electrical & electronics (E&E), supported by strong technical expertise and a loyal customer base. We forecast earnings growth of 19%-67%, supported by strong revenue from FY25F to FY27F, driven by robust demand from photonics segment, new capacity, and the onboarding of new customers.

Riding on the photonic market growth

Northeast Group's push into photonics is now a key earnings driver, buoyed by demand in telecom, data centers, AI, and precision technology. This market is projected to grow at a compound annual growth rate (CAGR) of 24%-30%. The photonics segment contributed 35-55% of group revenue from FY21 to FY24 and is expected to grow 25%-52% in FY25F to FY27F. With a better product mix and cost efficiency, group revenue is projected to rise 20%-30% over the same period, supported by photonics demand and new customer wins. Notably, nearly 32% of exports are to the US, but reciprocal tariffs at 19%, which have minimal impact as the group expects customers to absorb the costs. Recently, the new, more complex customer design requires similar machining hours but yields a 6x higher selling price at lower volumes, resulting in stronger revenue ahead. Combined with segmental gross profit margin of over 35%, which is better than other segments, we anticipate earnings to rise. We expect that semiconductor tariffs are unlikely to materially affect NE, as it supplies precision components rather than finished chips.

Growth in other segments – Semiconductor and E&E sectors

The global semiconductor market is projected to grow by 11.2% in 2025 to USD700.9b, driven by strong demand in logic and memory from AI, cloud, and advanced electronics. June 2025 chip sales surged by 19.6% year-over-year, reflecting a robust recovery, especially in the Americas and Asia Pacific. After several years of industry slowdown, Northeast is poised to benefit from the sector's upcycle and trade diversion to ASEAN, leading to new customer wins and production relocation by customers. The semiconductor, E&E, telecommunications, and optoelectronics segments are set for sustained growth, supported by AI adoption and rising demand for high-speed connectivity, driving 11%-18% revenue growth (excluding photonics) for FY25F-FY27F.

New factory and warehouse to cater strong demand

The Group plans to expand production through three projects: a 27,000 sq ft warehouse (1Q26), a 44,000 sq ft mixed-use facility (1Q-2Q28), and a new four-storey, 100,000 sq ft factory (2029) with RM45m capex. Upon completion, total CNC machines will rise to 300 units from 273 units in FY26 (current utilization: 80%-90%). These expansions will support robust demand from photonics, trade diversion, and the semiconductor and E&E recovery. Initial projects are expected to lift revenue by c.10%, with stronger growth anticipated post-2029 as the new plant ramps up.

Investment Thesis

Photonics sector taking the lead

Northeast's strategic focus on the photonics sector has made it the company's primary growth engine. While the broader global photonics market is growing at a healthy c.7% CAGR. This niche is forecast to expand at a blistering CAGR of 24%-30% through 2030, driven by the insatiable data processing demands of AI, cloud computing, and the rollout of 5G/6G networks. The photonics segment has contributed between 35% and 55% of group revenue from FY2021 to FY2024, reflecting both strong end-market demand and Northeast's ability to deliver high-precision, technically sophisticated solutions. As technology cycles rebound from inventory correction and new photonics applications emerge, Northeast is actively scaling up production for new photonics products, with several innovative SKUs entering the pipeline and progressing into mass production. This positions the Group at the center of a structural upcycle, driven by ongoing investments in data infrastructure, 5G/6G rollouts, and the proliferation of devices requiring ultra-fast, reliable optical components. Nearly 32% of Northeast's exports are to the US. However, the 19% reciprocal tariff impact remains limited, as customers generally absorb these costs, enabling Northeast to stay competitive despite global trade tensions. Customers increasingly entrust Northeast with highly complex product designs that require advanced technical and plating capabilities, commanding selling prices up to six times higher due to their complexity and value. Looking ahead, we anticipate the photonics segment will register strong growth of 25%-52% from FY2025F to FY2027F, outpacing traditional sectors, as robust global demand and rapid technology advancements create new business opportunities.

Meanwhile, we project the Group's revenue growth of 20%-30% in FY25F-FY27F, supported by (i) a competitive edge from deep engineering expertise to secure more new product innovations and designs, (ii) strong demand from the photonics and other segments, (iii) additional capacity from 30 new CNC machines, boosting production by about 10%, and (iv) potential new customer wins. Northeast's ability to customise to precise specifications has been key in securing these customers, many of whom have only recently commenced production runs with the Group. We do not expect the semiconductor tariffs to materially hit NE in the base case, as it supplies precision parts/components rather than finished chips.

Growth in other segments – Semiconductor and E&E sectors

The World Semiconductor Trade Statistics (WSTS) forecasts that the global semiconductor market will expand by 11.2% in 2025, reaching approximately USD700.9b. This growth is primarily driven by strong demand in the logic and memory segments, underpinned by accelerating adoption of AI, cloud computing, and advanced electronics. Additionally, ongoing trade diversion to ASEAN is resulting in new client wins. According to the Semiconductor Industry Association (SIA), global chip sales in June 2025 surged to USD60b, marking a robust 19.6% year-over-year increase and highlighting a strong recovery, particularly in the Americas and Asia Pacific regions. Following two to three years of industry downturn and inventory corrections, Northeast is well-positioned to capitalise on the renewed semiconductor upcycle. Additionally, the Group stands to benefit from ongoing trade diversion, as more customers diversify supply chains and shift production. Northeast manufactures component parts for the semiconductor and E&E segment. The E&E, telecommunications, and optoelectronics segments are expected to sustain strong growth momentum, propelled by rapid advancements in AI, data centers, next-generation wireless technologies, and increasing demand for high-speed data transmission. These developments are fueling investment in smarter infrastructure and connectivity, which further accelerates the need for sophisticated semiconductor solutions across multiple industries. Consequently, we anticipate revenue growth of 11%-18% across these segments, excluding the photonics segment, in FY25F-FY27F.

Investment Thesis

Expansion plan to cater demand growth

The Group is expanding its production capacity through three major projects:

1. A 27,000 sq ft warehouse with secondary processing facilities, scheduled for completion in 1Q26, which will free up existing space to accommodate 30 additional machines.
2. A 44,000 sq ft mixed-use warehouse and production facility, targeted for completion in 1Q–2Q28, to further optimise production space.
3. A new four-storey factory with a built-up area of 100,000 sq ft and a total capex of RM45m (including machinery), slated to commence operations in 2029.

Upon completion, total production space will expand to 230,000 sq ft (from the current 130,000 sq ft with 80–90% utilization). This added capacity will be supported by strong demand from the photonics segment, trade diversion, and recovery in semiconductor and E&E sectors. Revenue is expected to grow gradually, with an estimated 10% uplift from the initial expansions, followed by more significant growth post-2029 as the new plant ramps up.



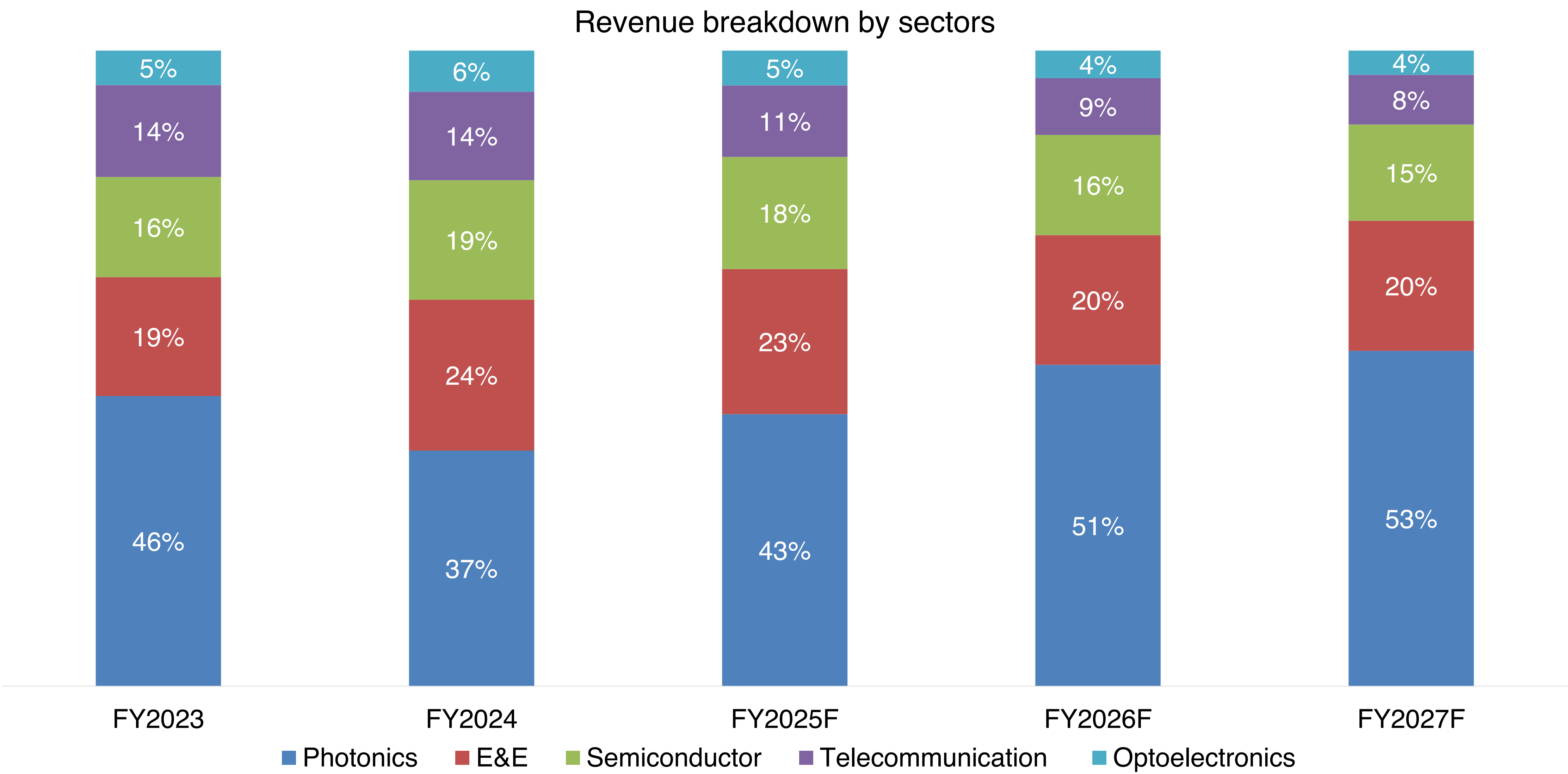
Strong technical expertise to build customer loyalty

Northeast Group Berhad operates in a specialised niche, leveraging advanced precision technology and deep engineering expertise to deliver cost-efficient, high-quality machining solutions. Unlike typical fabricators, the Group employs specialised tooling and customised machining processes to enhance component performance and durability—qualities highly valued in photonics, E&E, semiconductor, telecommunication, and optoelectronic sectors. Its management team's ability to modify CNC machinery and software further drives efficiency while maintaining strict quality standards. This technical edge has secured strong margins, a loyal customer base, and recurring business. With its focus on high-mix, high-value projects in markets with high entry barriers, Northeast is well-positioned to capture premium opportunities and sustain long-term growth.

Company Overview

Northeast Group Berhad (“Northeast” or “the Group”) is a Malaysian-based investment holding company that operates through its wholly-owned subsidiaries, specializing in precision engineering and advanced manufacturing solutions. Incorporated in Malaysia and headquartered at Taman IKS Bukit Minyak, Simpang Ampat, Penang, the Group has established itself as a reputable one-stop provider of high-precision machining and fabrication services. Northeast’s core business revolves around the manufacturing, assembly, and fabrication of high-precision engineering components, catering to a wide spectrum of industries including photonics, semiconductors, electronics, telecommunications, optoelectronics, aerospace, and automotive sectors. Through its subsidiaries (NE Components, NE Integrated, NE Solutions, NE Technologies, and Northeast Precision), the Group offers a comprehensive suite of services that covers every stage of the precision engineering value chain. This includes design consultation, CNC milling and turning, automatic lathe operations, coordinate measuring, as well as stringent quality control and assurance throughout the manufacturing process. As of 31 May 2024, Northeast operates with a robust machinery fleet comprising 243 CNC milling machines, 30 CNC turning machines, and various specialised equipment, underscoring its strong manufacturing capabilities and capacity to handle both high-mix and high-volume orders. The Group’s customers are predominantly multinational corporations and leading companies from the United States, Europe, and Asia, spanning key markets such as the USA, Germany, Switzerland, the UK, China, Singapore, and Malaysia. Northeast’s precision components are integral to critical applications in next-generation communication systems, data centers, automotive assemblies, and advanced industrial automation. The Group’s commitment to quality is reflected in its ISO 9001:2015 certifications across multiple subsidiaries, ensuring products adhere to international standards and customer requirements. Northeast’s competitive edge lies in its ability to deliver customised, innovative engineering solutions, and its proven track record of building long-term customer relationships based on engineering excellence, reliability, and on-time delivery.

Business Segment



Type of machines	No of units	Utilisation rate (%)
CNC Milling	231	75.9%
CNC Turning	30	85.4%
CNC Automatic Lathe	12	94.8%
Total	273	

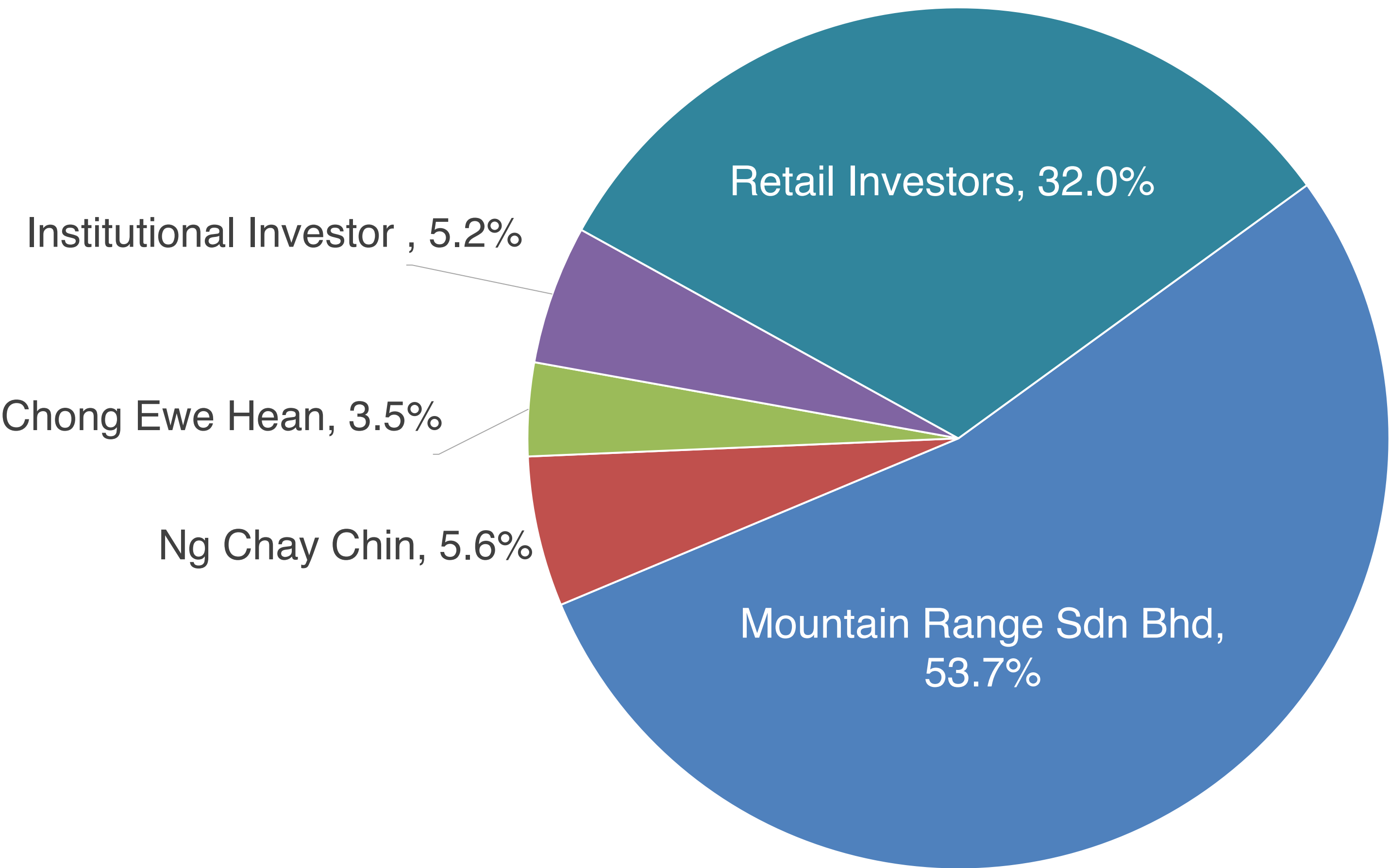
As at 31 March 2025

Source: Annual Report , Tradeview Research

Management Team

- Mr Ng Chay Chin is the Managing Director of Northeast Group Berhad, with about 30 years of experience in precision engineering. He oversees the Group’s overall strategic direction and day-to-day operations and also serves as a director and substantial shareholder across its subsidiaries. He played a key role in expanding Northeast through subsidiary acquisitions completed in January 2024.
- Mr Chong Ewe Hean, Executive Director, has over 31 years of industry experience. He leads business development efforts including market expansion, strategy formulation, and cultivating new opportunities. Additionally, he was a vendor in the subsidiary acquisitions and is a major shareholder via Mountain Range.
- Mr Ng Chai Hee serves as Chief Operating Director (formerly Senior Operations Director), overseeing operations and manufacturing activities. He joined Northeast in 2004 and rose through roles in production planning to his current leadership position, managing the Group’s production schedules and quality systems. He is the younger brother of Ng Chay Chin and does not hold directorships in other public companies.
- Mr Yin Thien Hee is the Chief Marketing Director, with around 29 years of experience in material-handling automation and precision engineering equipment sales. His career progressed through roles in both Malaysia and China, culminating in leadership of business growth, customer relationships, and marketing strategy since being appointed Chief Marketing Director in 2024. He is also a shareholder in Mountain Range and does not serve on other public boards

Shareholding Structure



Source: Annual report

Industry outlook

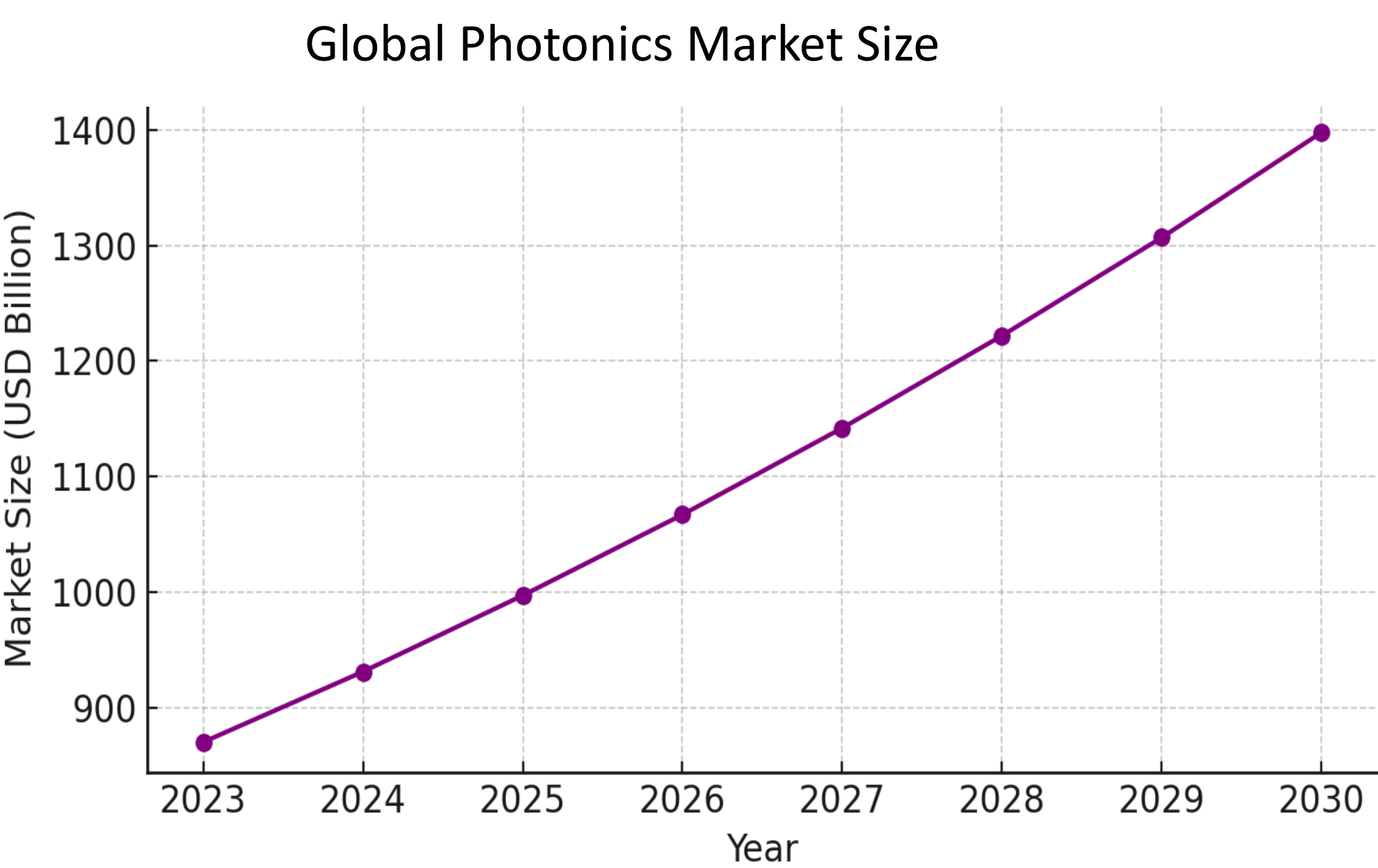
The Global Outlook for Precision Engineering and Emerging Tech Sectors

The precision engineering components and engineering support industry continues to experience sustained growth, reflecting its vital role as the backbone of advanced manufacturing. This industry supplies critical, high-tolerance components for sectors such as semiconductor, aerospace, medical devices, and industrial automation, where performance and reliability are paramount. This upward trend is driven by global automation, rising demand for miniaturised and complex parts, and the rapid evolution of Industry 4.0 and smart manufacturing initiatives. Southeast Asia, especially Malaysia, has become a favored destination for multinational corporations, given its robust talent pool and well-developed engineering ecosystem. The region is witnessing continuous investment in technology upgrades, automation, and quality systems to meet the stringent requirements of global OEMs.

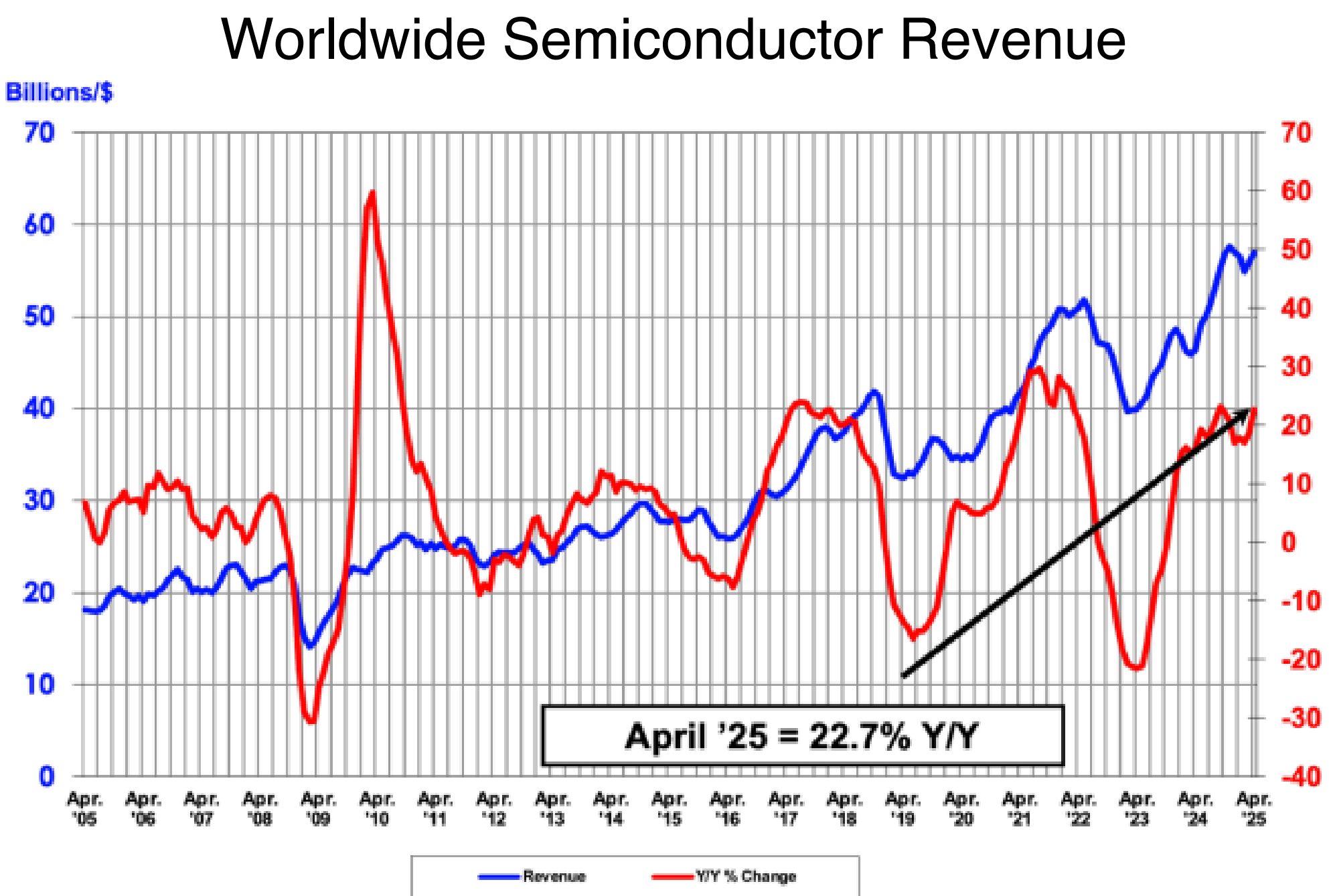
The photonics industry, which encompasses the science and technology of light generation, detection, and manipulation, is in the midst of a robust global expansion. Photonics underpins many transformative technologies, including fiber-optic communications, advanced sensors, medical imaging, and laser manufacturing. The global photonics market was valued at around USD 870b in 2023 and is forecasted to surpass USD 1.3t by 2030, growing at a CAGR of approximately 7%. Growth is particularly strong in optical communication systems, propelled by the exponential increase in data traffic, cloud computing, AI applications, and the rollout of 5G and soon 6G networks. Additionally, photonics is crucial in supporting cutting-edge advancements in medical diagnostics, automotive safety (LIDAR), and industrial automation. Asia-Pacific leads this growth, supported by extensive manufacturing infrastructure and robust government support for R&D.

The electrical and electronics (E&E) industry is a foundational pillar of global trade and innovation, particularly for export-driven economies in Asia. Malaysia remains one of the world’s top E&E exporters, with sectoral exports exceeding RM500b in 2023, accounting for nearly 38% of total national exports. The global E&E industry is forecast to achieve a CAGR of 6-8% over the next five years, driven by the adoption of smart devices, proliferation of IoT (Internet of Things), increasing demand for electric vehicles (EVs), and ongoing digitalization across all aspects of modern life. Investments in advanced manufacturing, automation, and R&D have accelerated, allowing E&E players to shift up the value chain, produce more sophisticated products, and tap into next-generation markets like renewable energy and autonomous vehicles.

The semiconductor industry is at the core of digital transformation, with demand surging across end-markets such as AI, cloud computing, consumer electronics, automotive, and industrial automation. World Semiconductor Trade Statistics (WSTS) projects global semiconductor revenues to rise from USD 526b in 2023 to USD 588b in 2024, and further beyond USD 670b by 2026. Key growth drivers include the exponential data requirements of AI, adoption of electric vehicles and autonomous driving, as well as the proliferation of connected devices worldwide. Malaysia plays a strategic role in the global supply chain, responsible for around 13% of the world’s back-end semiconductor assembly, test, and packaging capacity, making it a hub for both multinational investments and local industry champions. The country continues to benefit from global trade diversion and the “China Plus One” strategy as manufacturers seek supply chain diversification.



Source: EPIC, Photonics21



Source: WSTS, SIA

Valuation

We initiate coverage on Northeast Group Berhad with a target price of RM0.97, based on an FY2026F PE multiple of 23x, which is at -0.5 standard deviation to the sector market capitalisation weighted average forward PE of 35x, reflecting company’s relatively smaller market capitalization compared to established peers.

Despite the discount, we are positive on Northeast’s prospects for three key reasons: (1) its strong positioning in niche, high-margin precision engineering segments, particularly photonics, which drives earnings resilience; (2) its technical differentiation and in-house surface treatment capabilities that create high barriers to entry and strong customer retention; and (3) the company’s clear capacity expansion roadmap and proven ability to win new customers, setting the stage for sustainable long-term growth.

Peer Comparison

Name	Last price (RM)	Market Cap (RM'm)	FYE	Earnings Growth			PE (x)		Div. Yield 1-yr Fwd	ROE Hist.
				1-yr Fwd	2-yr Fwd	Hist.	1-yr Fwd	2-yr Fwd		
UMS INTEGRATION LTD	4.45	3161.9	12/2025	16.1	21.8	77.9	67.1	55.0	3.8	10.0
UWC BHD	3.27	3606.4	07/2026	125.1	26.6	88.8	39.5	31.2	0.0	8.9
SAM ENGINEERING & EQUIPMENT BHD	3.68	2491.3	03/2026	-4.1	19.8	27.1	28.3	23.6	0.7	7.1
CPE TECHNOLOGY BHD	0.705	473.3	06/2026	10.7	6.9	20.2	18.2	17.0	2.1	7.3
SFP TECH HOLDINGS BHD	0.145	348.0	12/2025	N.A.	N.A	47.4	N.A	N.A	1.4	4.7
CORAZA INTEGRATED TECHNOLOGY BHD	0.605	299.0	12/2025	217.2	23.0	68.1	21.5	17.5	0.0	9.2
MktCap Weighted Average				73.0	19.6	54.9	34.9	28.8	1.3	7.9
NORTHEAST GROUP BHD	0.73	540.2	09/2025	52.6	33.0	39.4	25.8	19.4	0.0	9.2

As of 11 September 2025

SWOT Analysis

Strengths - Established industry reputation - Diverse customer base - Advanced manufacturing capabilities - Niche market to drive strong margins	Weaknesses - Labour dependency - Capital intensive operations - Exposure to customer order volatility
Opportunities - Industry mega-trends - Expansion into new markets & applications - Value chain upgrading - Benefiting from trade diversion	Threats - Intense competitive landscape - Raw material price fluctuation - Geopolitical and trade risk - Exchange rate fluctuation

Investment Risk

1. Intense competitive environment. The precision engineering and components manufacturing industry is highly competitive, both regionally and globally. Competitors from lower-cost countries may undercut pricing, impacting margins and market share.
2. Technology and Capital Investment Risk. Continuous investment is required to keep up with rapid technological changes in precision engineering and automation. Failure to invest in advanced machinery, process innovation, or digitalization could lead to obsolescence and loss of competitiveness.
3. Labour Dependency and Regulatory Exposure. The Group relies heavily on skilled and semi-skilled labour, including foreign workers. Changes in government policies regarding foreign labour quotas, work permits, or minimum wages could disrupt operations or increase labour costs

Financial Overview

Financial review

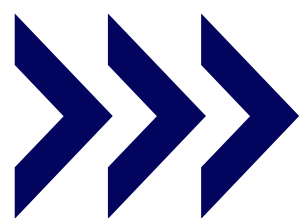
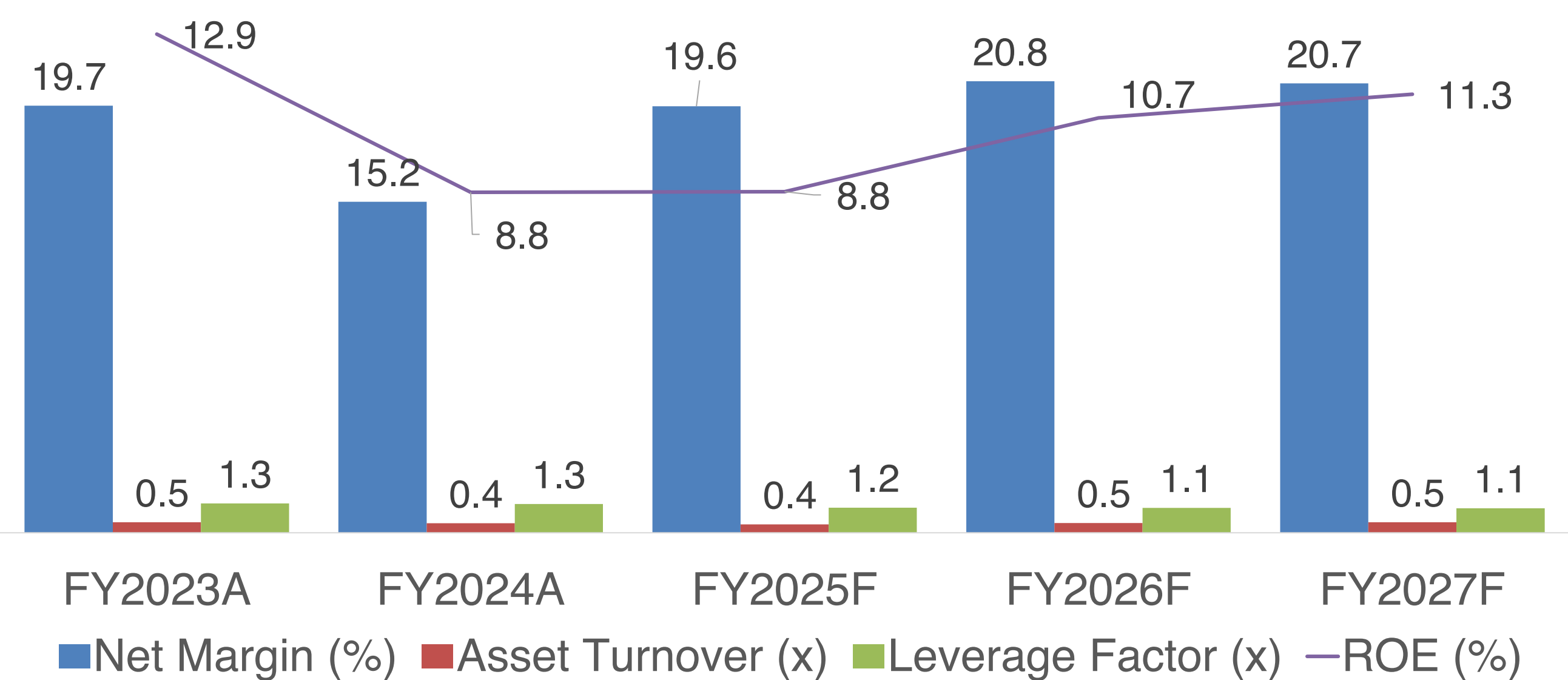
In FY24, Northeast recorded a 3% YoY revenue decline, reflecting a slower-than-expected recovery in the photonics industry. Orders did not rebound as anticipated after customers overstocked in FY22, and earnings fell 25% on an unfavourable product mix, with the higher-margin photonics segment contributing a smaller share versus other lines. Encouragingly, in 9MFY25 revenue has improved and core earnings have already surpassed FY24 levels. We expect this momentum to extend into the next quarter, supported by the recovery in photonics and semiconductors, resilient fiber-optic demand, and better product mix driven by new higher-margin designs.

Financial forecast

Moving forward, we expect Northeast’s earnings to achieve RM23.0m in FY25F and RM31.3m in FY26F, driven by stronger demand from the photonic sector and a slow recovery from the semiconductor downturn and inventory correction as well as potential new customers especially in the US. We also expect that new capacity will boost revenue and support the resilient orderbook.

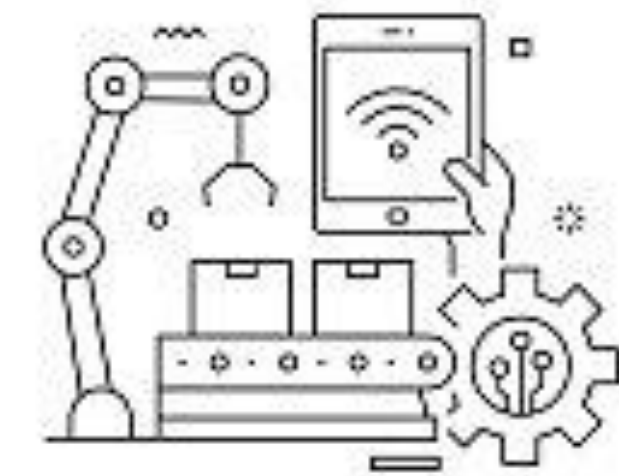
FYE 30 Sept	FY2023A	FY2024A	FY2025F	FY2026F	FY2027F
Revenue (RMm)	93.3	90.1	117.1	150.7	180.5
EBITDA (RMm)	32.4	28.6	41.4	53.8	63.2
Pretax profit (RMm)	23.3	19.1	31.5	42.9	51.2
Net profit (RMm)	18.4	13.7	23.0	31.3	37.4
EPS (sen)	2.5	2.4	3.1	4.2	5.0
PER (x)	29.4	30.3	23.5	17.2	14.5
Core net profit (RMm)	18.4	13.7	23.0	31.3	37.4
Core EPS (sen)	2.5	2.4	3.1	4.2	5.0
Core EPS growth (%)	(51.8)	(3.0)	29.2	36.2	19.2
Core PER (x)	29.4	30.3	23.5	17.2	14.5
Net DPS (sen)	0.35	0	0	0	0
Dividend Yield (%)	0.5	0	0	0	0
ROE (%)	12.9	8.8	8.8	10.7	11.3
P/BV (x)	3.8	2.7	2.1	1.8	1.6

Return on Equity



We project a healthy ROE in FY26F-FY27F, underpinned by improving profitability. The dip in FY24 reflected margin compression. Although the company was listed in 2024, the listing occurred after the FY24 year-end; hence, the increase in shareholders’ equity from the IPO is recognised in FY25, keeping ROE broadly flat in FY25.

Key Assumptions

	Revenue growth	FY2025F	FY2026F	FY2027F
 Photonics		50%	52%	25%
E&E		25%	15%	20%
Semiconductor		22%	15%	15%
Telecommunication		5%	2%	5%
Optoelectronics		10%	2%	5%

Sensitivity Analysis

Case 1 : Changes in revenue growth against earnings margin to derive FY26F earnings

Revenue base as RM117.1m in FY25F

Profit margin of FY26F is 20.8%

Profit margin (%)/ Revenue growth (%)	19.8	20.3	20.8	21.3	21.8	22.3
14	26.3	27.0	27.7	28.3	29.0	29.7
19	27.5	28.2	28.9	29.6	30.3	31.0
24	28.7	29.4	30.1	30.8	31.6	32.3
29	29.8	30.6	31.3	32.1	32.8	33.6
34	31.0	31.8	32.6	33.3	34.1	34.9
39	32.1	33.0	33.8	34.6	35.4	36.2

Case 2 : Changes in net profit against PE to derive target price

Net profit of FY26F is RM31.3m

PE (x)/ Net profit (RMm)	21	22	23	24	25	26
22.3	0.63	0.66	0.69	0.72	0.75	0.78
25.3	0.72	0.75	0.79	0.82	0.85	0.89
28.3	0.80	0.84	0.88	0.92	0.96	0.99
31.3	0.89	0.93	0.97	1.02	1.06	1.10
34.3	0.97	1.02	1.07	1.11	1.16	1.21
37.3	1.06	1.11	1.16	1.21	1.26	1.31

Financial Exhibits

Income Statement

FYE 30 Sept	FY2023A	FY2024A	FY2025F	FY2026F	FY2027F
Revenue	93.3	90.1	117.1	150.7	180.5
Operating expenses	(61.0)	(61.5)	(75.7)	(97.0)	(117.3)
EBITDA	32.4	28.6	41.4	53.8	63.2
Depreciation	(7.8)	(8.1)	(8.3)	(9.1)	(10.3)
EBIT	24.5	20.6	33.2	44.6	52.9
Net int income/(expense)	(1.2)	(1.5)	(1.6)	(1.7)	(1.7)
Exceptional gains / (losses)	0.0	0.0	0.0	0.0	0.0
Associates' contribution	0.0	0.0	0.0	0.0	0.0
Pretax profit	23.3	19.1	31.5	42.9	51.2
Tax	(5.0)	(5.3)	(8.5)	(11.6)	(13.8)
Minority interest	0.0	0.0	0.0	0.0	0.0
Net profit	18.4	13.7	23.0	31.3	37.4
Core net profit	18.4	13.7	23.0	31.3	37.4

Balance Sheet Statement

FYE 30 Sept	FY2023A	FY2024A	FY2025F	FY2026F	FY2027F
Fixed assets	65.3	70.6	83.5	95.6	96.5
Other long term assets	22.6	21.4	15.4	15.2	15.0
Total non-current assets	88.0	92.1	98.9	110.8	111.5
Cash and equivalents	81.9	87.1	181.7	195.3	226.4
Inventories	2.5	2.6	3.1	4.1	5.0
Receivables	15.5	19.5	18.5	24.4	30.0
Other current assets	4.3	5.8	-	-	-
Total current assets	104.3	114.9	203.3	223.8	261.5
Payables	12.6	7.6	5.1	6.1	7.1
Short term borrowings	1.5	2.0	2.0	2.0	2.0
Other current liabilities	2.1	1.9	-	-	-
Total current liabilities	16.1	11.5	7.1	8.1	9.1
Long term borrowings	26.3	33.6	33.6	33.6	33.6
Other long term liabilities	7.1	5.5	-	-	-
Total long term liab.	33.3	39.0	33.6	33.6	33.6
Shareholders' Funds	142.7	156.5	261.6	292.9	330.3
Minority Interest	0.0	0.0	0.0	0.0	0.0

Cash Flow Statement

FYE 30 Sept	FY2023A	FY2024A	FY2025F	FY2026F	FY2027F
Pretax Profit	23.3	19.1	31.5	42.9	51.2
Depreciation & amortisation	6.6	6.9	7.1	7.9	9.1
Working capital changes	1.0	(8.0)	(0.3)	(6.9)	(6.5)
Cash tax paid	(8.5)	(6.7)	(8.5)	(11.6)	(13.8)
Others	0.2	3.9	1.2	1.2	1.2
C/F from operation	22.7	15.2	31.0	33.6	41.1
Capex	(10.8)	(2.9)	(20.0)	(20.0)	(10.0)
Others	1.7	0.1	0.0	0.0	0.0
C/F from investing	(9.1)	(2.8)	(20.0)	(20.0)	(10.0)
Debt raised/(repaid)	(4.9)	(3.5)	0.0	0.0	0.0
Dividends paid	0.0	(2.0)	0.0	0.0	0.0
Others	0.7	(0.0)	84.5	0.0	0.0
C/F from financing	(4.2)	(5.5)	84.5	0.0	0.0
Net change in cash flow	9.5	6.9	95.5	13.6	31.1
Free Cash Flow	12.0	12.2	11.0	13.6	31.1

ESG	Category	Score	Materiality	Weighted Score
Environment	Regulatory Compliance & Operational Exposure	2	7%	0.14
	Greenhouse Gas Emission & Air Quality	2	5%	0.10
	Energy & Water Consumption	5	8%	0.40
	Waste Management	4	8%	0.32
	Biodiversity Conservation	2	2%	0.04
Social	Human Resources	4	8%	0.32
	Employee Health & Safety	6	8%	0.48
	Community Involvement	7	3%	0.21
	Customer Responsibility	6	8%	0.48
	Innovation	7	8%	0.56
Governance	Corporate Governance	8	10%	0.80
	ESG Policy & Disclosure	7	5%	0.35
	Business Ethics	8	5%	0.40
	Risk Management	8	7%	0.56
	Supply Chain	2	8%	0.16
Total		100%		5.3



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