

Elan Microelectronics

Spec upgrades and AI initiatives support growth

Sustained revenue growth despite softer notebook shipments

We assume coverage of Elan at Buy with a PT of NT\$188 (previously NT\$139), based on 16x 2027E PE (prior 15x 2025E) post Q1 analyst meeting. Despite softer NB unit demand (UBSe -9% YoY) in 2026 on higher memory cost and CPU constraints, we believe Elan can sustain sales growth at 9% YoY in 2026E on touchpad spec-upgrades, higher premium/commercial mix for NB, and new opportunities in AI. We expect sales and EPS growth to accelerate in 2027-28E for +12%/+23% YoY, respectively, on a PC demand recovery; content growth from larger size and haptic adoption for touchpads, as well as fingerprint sensors and touch ICs; and growth from AI business (16% of sales by 2028E vs 5% in 2025). We think accelerating revenue growth and GM recovery could support potential OPM expansion, and earnings and valuation upside.

Spec/content upgrades supporting ASP expansion and GM recovery

We believe Elan is well positioned to monetise HMI (Human Machine Interface) spec and content upgrades, which should drive both ASP and unit growth, outperforming overall NB shipments. We expect its NB-related business (touchpad, touch IC, point-stick, and fingerprint sensors), which collectively accounts for ~90% of sales, to see an 8% CAGR over 2025-28E (vs -2% CAGR for NB unit shipments) on touchpad shifting to larger size and rising penetration of haptic touchpads, growth of touch IC as technology shifts from DLOC (Double Layer On-Cell) to SLOC (Single Layer On-Cell), and rising adoption of fingerprint sensors. New features such as stylus, waterproof, and glove-operable were added to its touch solutions in recent years, as well as lower power consumption designs should drive an ASP uplift. Given rising foundry and OSAT costs, Elan is also raising its pricing from Q326, and we believe this should support a GM recovery.

AI set to become a new driver from 2027

Elan has been expanding into AI-related applications, including edge-AI such as smart-city, ADAS, and drone, as well as aiming to supply EIC (Electronic IC) for NPO (Near-Packaged Optics)/CPO (Co-Packaged Optics) through partnering with PETA. Although the majority of AI-related sales in H126 were exposed to smart-city and ADAS, we expect sales for drone to see a meaningful pick-up from H226 as it ramps its integrated solutions such as AI-box, camera module, touchpad and miniLED controller unit, lifting ASP from US\$10-30 for a single camera module to over-US\$300 for AI-box plus camera module. We forecast its AI-business to see a 49% sales CAGR in 2025-30E, excluding the potential revenue contribution from EIC, outpacing its traditional HMI business.

Valuation: Assume coverage at Buy with a NT\$188 price target

Our PT of NT\$188 is based on 16x 2027E P/E, the upcycle average after 2020. We lower 2026E EPS by 9% on softer NB demand, but raise 2027E/28E EPS by 4%/12% on content growth for touch business and AI opportunities. We believe the share price does not fully reflect the improving earnings profile and potential AI opportunities.

Equities

Taiwan

Semiconductors

12-month rating

Buy

12m price target **NT\$188.00**
Prior : NT\$139.00

Price (15 Jun 2026) **NT\$151.00**

RIC: 2458.TW BBG: 2458 TT

Trading data and key metrics

52-wk range NT\$167.50-115.50

Market cap. NT\$43.2b/US\$1.37b

Shares o/s 286m (ORD)

Free float 76%

Avg. daily volume ('000) 3,965

Avg. daily value (m) NT\$568.5

Common s/h equity (12/26E) NT\$10.6b

P/BV (12/26E) 4.1x

Net debt to EBITDA (12/26E) NM

EPS (UBS, diluted) (NT\$)

	From	To	% ch	Cons.
12/26E	10.39	9.42	-9	9.62
12/27E	11.32	11.76	4	10.77
12/28E	12.28	13.79	12	10.44

Jerry Su

Analyst

jerry.su@ubs.com

+886-28-722 7306

Annie Chen

Associate Analyst

annie.chen@ubs.com

+886-2-8722 7281

Highlights (NT\$m)	12/23	12/24	12/25	12/26E	12/27E	12/28E	12/29E	12/30E
Revenues	12,059	12,696	12,326	13,390	15,549	17,472	19,505	21,478
EBIT (UBS)	2,434	3,066	2,982	3,115	3,961	4,663	5,430	6,175
Net earnings (UBS)	2,144	2,736	2,442	2,730	3,407	3,995	4,637	5,262
EPS (UBS, diluted) (NT\$)	7.46	9.52	8.48	9.42	11.76	13.79	16.00	18.16
DPS (net) (NT\$)	5.12	7.83	7.16	8.00	9.99	11.71	13.59	15.42
Net (debt) / cash	3,932	3,952	3,023	2,170	2,317	2,612	2,852	3,400
Profitability/valuation	12/23	12/24	12/25	12/26E	12/27E	12/28E	12/29E	12/30E
EBIT (UBS) margin %	20.2	24.1	24.2	23.3	25.5	26.7	27.8	28.7
ROIC (EBIT) %	67.5	89.7	63.2	50.8	55.1	58.1	61.0	63.2
EV/EBITDA (UBS core) x	10.1	11.1	9.9	10.9	8.8	7.4	6.4	5.6
P/E (UBS, diluted) x	15.9	16.1	15.6	16.0	12.8	11.0	9.4	8.3
Equity FCF (UBS) yield %	9.4	4.3	2.3	3.6	6.0	7.9	8.9	11.0
Dividend yield (net) %	4.3	5.1	5.4	5.3	6.6	7.8	9.0	10.2

Source: Company accounts, LSEG Eikon, UBS estimates. Metrics marked as (UBS) have had analyst adjustments applied. Valuations: based on an average share price that year, (E): based on a share price of NT\$ 151.00 on 15-Jun-2026

UBS Research THESIS MAP a guide to our thinking and what's where in this report**PIVOTAL QUESTIONS****Q: Can Elan grow its revenue amid softer PC/NB demand?**

Likely. We expect Elan to sustain its leading position for NB human machine interface and grow its content value on increasing adoption of haptic touchpad, rising fingerprint sensor penetration, and more controller IC required as touch screen technology shifts from DLOC toward SLOC for lower total cost, despite the overall NB market facing a contraction in 2026E as higher memory pricing and CPU shortages could dampen demand. Elan is also expanding into AI-related applications including smart-city, ADAS, drone, and EIC for NPO/CPO. We forecast 2026/27E sales to grow 9%/16% YoY, vs UBSe global NB unit growth of -9.5% and +1.7%, respectively.

Q: Can Elan sustain or further expand its profitability?

Likely. We believe mix shift toward higher dollar content and better margin product lines could support Elan's profit expansion, while OPEX increase should be slower than top-line growth, leading to operating leverage. We also believe Elan will be able to reflect foundry and OSAT cost hikes to its customers as NB HMI suppliers have consolidated in the past few years. Elan's GM recovered to 48.6% in 2025 from 45.0% in 2023, despite topline being similar. Although GM is likely to contract YoY in 2026E to 47.4% on foundry/OSAT price hikes in H126 and less favourable mix, we believe its GM should recover from H226 as it adjusts ASPs and ramps higher-GM products. We forecast Elan's GM to expand to 48.1% in 2027E and 48.6% in 2028E, while OPM should see faster expansion from 23.3% in 2026E to 25.5% in 2027E and 26.7% in 2028E on operating leverage.

UBSVIEW

We assume coverage at Buy with a PT of NT\$188 (from NT\$139), based on 16x 2027E PE (from 15x 2025E PE), the upcycle average after 2020 (vs 7-20x historical range). We believe Elan is a good proxy for the NB replacement cycle and agentic AI PC entering 2027-28E and can deliver content growth in ASP for its touch segment via migration to higher-end products such as larger size and haptic touchpad, fingerprint sensor, and touch screen IC. Diversification into edge AI applications, leveraging its expertise in HMI and sensing, could be a new growth driver from 2027, reducing its reliance on the PC/NB cycle. We expect 2026 EPS of NT\$9.42, up 11% YoY, with growth to accelerate in 2027/28E with EPS of NT\$11.76/13.79 as NB demand recovers and AI product sales ramp up.

EVIDENCE

Elan is well positioned to maintain its HMI market share on its robust R&D for new features and cost-effective solutions, when increasing its value-add through new product offerings. Its revenue was broadly stable during 2023-25 but its GM expanded by 3.6ppt to 48.6% in 2025. This was due to new product launches such as larger size touchpads, SLOC touch IC, and a more favourable mix. It has been developing haptic touchpads for several years and recently penetrated into Microsoft's Surface laptop with broadening adoption by other leading brands expected in the coming quarters.

WHAT'S PRICED IN?

The market generally associates Elan with NB demand given its roughly 90% sales exposure to that segment, but we think investors could be overlooking the potential ASP uplift benefits coming from HMI spec upgrades and new opportunities in the edge AI businesses. The stock is trading at 14x 12-month fwd consensus EPS versus its historical 7-20x, below peer average. We believe the current share price does not fully reflect the improving earnings profile and potential AI opportunities.

UPSIDE/DOWNSIDE SPECTRUM

Elan Microelectronics - 2458.TW Price



Value drivers (2026/27E)	NB-related sales growth	Non-NB sales growth	Total sales growth	Gross margin	Operating margin
NT\$225 upside	+10%/+15%	+90%/+30%	+17%/+17%	48.1%/48.6%	24.0%/26.0%
NT\$188 base	+3%/+14%	+71%/+28%	+9%/+16%	47.4%/48.1%	23.3%/25.5%
NT\$110 downside	-5%/+5%	+15%/+15%	-3%/+6%	46.9%/47.6%	21.8%/24.0%

Source: UBS estimates

COMPANY DESCRIPTION

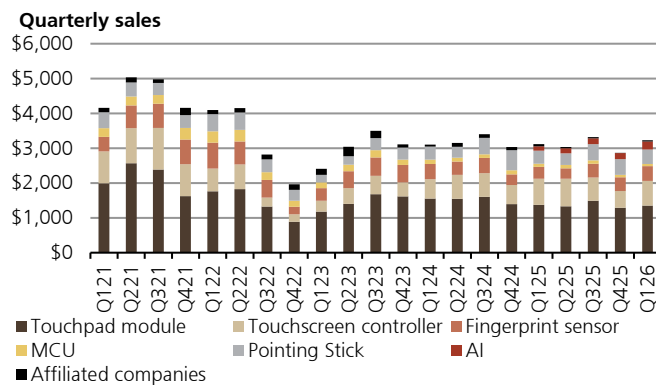
Elan Microelectronics is an IC design house specialising in human-machine interface.

Q126 results and outlook

Elan held an analyst meeting on 8 June to review its Q126 result. The company also discussed the business outlook, summarized the products it exhibited at Computex and provided an update on its latest developments for AI-related projects. Q126 sales grew 13% QoQ to NT\$3.23bn, in line with guidance of NT\$3.2-3.4bn as pull-ins ahead of memory inflation offset the traditional slow season. By key product lines, touchpad accounted for 42% of Q126 sales (vs 45% in Q425), touch controller IC 22% (17%), fingerprint sensor 13% (14%), and point stick 13% (16%), while AI-related increased to 7% of Q126 sales from 6% in Q425.

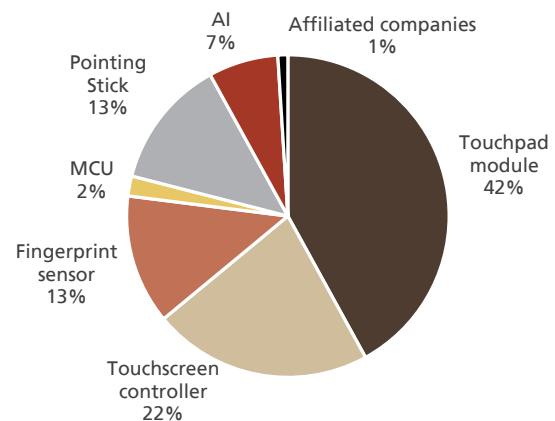
Q126 GM came in at 47.6%, down 1.7ppt QoQ due to less favourable mix, and rising costs for raw materials and production. Its opex-to-sales ratio improved from 26.2% in Q425 to 23.5% in Q126, supported by government R&D subsidy programs, driving OpM to 24.2%. With non-op of NT\$61m, Q126 EPS came in at NT\$2.43.

Figure 1: Elan's revenue, by product—AI-related business contribution growing



Source: Company data

Figure 2: Elan's revenue mix by product—touchpad remains the largest revenue driver (Q126)



Source: Company data

For Q226, management guided a similar revenue range QoQ at NT\$3.2–3.4bn with NB rush orders likely to extend, and gross margin to remain stable at 46.5–49.5% as rising foundry and OSAT costs create near-term margin pressure. Price adjustments are under discussion and are expected to gradually take effect from July 1, although a richer mix of high-margin products should help mitigate the impact. OpM is guided at 21.4% to 25.9%, reflecting higher photomask and R&D expenses. We forecast Q2 sales to grow 2% QoQ to NT\$32.8bn with stronger momentum from point-stick and AI segments, while we expect touchpad, touch screen IC, fingerprint IC, and MCU sales to be flattish to down slightly QoQ. In terms of margins, we forecast GM to contract 0.2ppt QoQ to 47.4% on rising production cost and OPM of 22.9% (-1.2ppt QoQ) on higher opex.

Figure 3: UBS vs. consensus estimates

(NT\$m)	Q126 Actual	Q226E		Q326E		2025 Actual	2026E		2027E	
		UBSe	Eikon	UBSe	Eikon		UBSe	Eikon	UBSe	Eikon
Revenue	3,225	3,279	3,354	3,498	3,550	12,326	13,390	13,484	15,549	14,753
- QoQ / YoY	12.8%	1.7%	4.0%	6.7%	5.9%	-2.9%	8.6%	9.4%	16.1%	9.4%
Gross profit	1,537	1,554	1,604	1,645	1,710	5,996	6,342	6,454	7,485	7,016
- Gross margin	47.6%	47.4%	47.8%	47.0%	48.2%	48.6%	47.4%	47.9%	48.1%	47.6%
Operating profit	779	752	826	810	914	2,982	3,115	3,323	3,961	3,744
- OP margin	24.1%	22.9%	24.6%	23.2%	25.8%	24.2%	23.3%	24.6%	25.5%	25.4%
Non-Op	61	28	25	36	24	-132	151	136	122	116
Pre-tax profit	840	780	852	846	938	2,850	3,266	3,459	4,083	3,860
Tax	164	156	162	169	182	543	649	657	817	741
- Tax rate	-20%	-20%	-19%	-20%	-19%	-19%	-20%	-19%	-20%	-19%
Net profit	705	651	707	706	791	2,442	2,730	2,841	3,407	3,158
Diluted EPS (NT\$)	2.43	2.25	2.44	2.44	2.73	8.48	9.42	9.81	11.76	10.90

Source: UBS estimates, LSEG

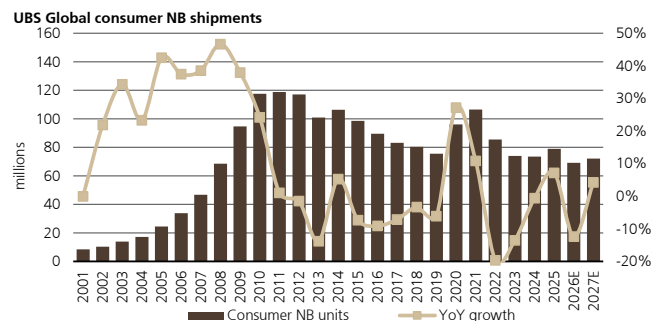
Into H226, the PC market remains challenged due to ongoing supply constraints and price increases across various components such as memory and CPU. Despite the uncertainty and potentially softer outlook, Elan indicated its customer order trends remain broadly stable, noting that it expects revenue growth to be supported by several upcoming product launches (including project wins in high-end Chromebook (Googlebook)), rising penetration of touch screen and premium touchpad solutions for top-5 notebook brands, and RTX Spark expected for September debut. Elan's recent penetration into Microsoft's Surface laptop represents a key validation milestone, which we expect to drive broader adoption across other tier-one brands such as HP, Dell, and Lenovo in their premium models, supporting ASP expansion from c.~US\$3 for traditional touchpads to ~US\$10–15 for haptics. It also sees better demand from commercial over consumer customers, in line with UBS hardware team's expectations, while brands are also aiming to launch more premium models including features such as larger screen size, narrow border design and advanced touchpad to justify price hikes amidst a higher component-cost environment.

Figure 4: UBS recently lowered global PC units from -4%/+2% to -11%/+2% for 2026E/2027E

	Quarterly Trends				New Estimates			Original Estimates			% Chg. in UBS Est.		
	Q126E	Q226E	Q326E	Q426E	2025	2026E	2027E	2025E	2026E	2027E	2025E	2026E	2027E
PC units by form factor (m)													
Desktops	16.4	15.2	14.1	13.9	68.3	59.6	60.4	65.8	61.7	62.2	3.8%	-3.4%	-3.0%
YoY growth	6.4%	-6.7%	-20.8%	-26.0%	11.8%	-12.7%	1.3%	7.7%	-6.2%	0.8%			
Notebooks	41.8	41.2	41.6	40.6	182.6	165.3	168.2	179.4	174.5	178.3	1.8%	-5.2%	-5.6%
YoY growth	5.4%	-5.1%	-16.8%	-17.8%	8.7%	-9.5%	1.7%	6.7%	-2.7%	2.2%			
Total PCs (exc. Chrome)	58.2	56.4	55.7	54.5	250.9	224.9	228.6	245.1	236.2	240.5	2.4%	-4.8%	-5.0%
QoQ growth	-14.7%	-3.1%	-1.2%	-2.1%									
YoY growth	5.7%	-5.5%	-17.9%	-20.0%	9.5%	-10.4%	1.6%	7.0%	-3.7%	1.8%			
Chromebooks	4.2	5.2	3.9	3.4	19.9	16.7	18.1	20.1	18.4	19.2	-1.2%	-9.2%	-5.8%
YoY growth	-20.2%	-16.3%	-11.2%	-16.1%	8.8%	-16.2%	8.3%	10.1%	-8.8%	4.3%			
Total PC Units	62.4	61.6	59.6	58.0	270.8	241.6	246.6	265.3	254.6	259.7	2.1%	-5.1%	-5.0%
QoQ growth	-13.7%	-1.3%	-3.3%	-2.8%									
YoY growth	3.4%	-6.5%	-17.5%	-19.8%	9.4%	-10.8%	2.1%	7.2%	-4.0%	2.0%			
Commercial PC units	41.9	41.3	39.0	37.5	177.0	159.8	162.2	173.0	167.9	171.0	2.3%	-4.8%	-5.1%
YoY growth	3.3%	-5.2%	-15.2%	-20.0%	10.3%	-9.8%	1.6%	7.7%	-2.9%	1.8%	0.0%	0.0%	0.0%
Consumer PC units	20.5	20.3	20.6	20.5	93.8	81.9	84.4	92.3	86.7	88.7	1.6%	-5.5%	-4.8%
YoY growth	3.6%	-9.2%	-21.5%	-19.6%	7.9%	-12.7%	3.1%	6.2%	-6.1%	2.3%	0.0%	0.0%	0.0%
Blended PC ASPs	\$786	\$819	\$856	\$878	\$735	\$834	\$850	\$755	\$789	\$804	-2.6%	5.7%	5.7%
YoY growth	5.6%	12.4%	18.6%	17.8%	0.6%	13.5%	1.9%	3.4%	4.5%	1.9%			
Total PC Revenue	\$49	\$50	\$51	\$51	\$199	\$201	\$210	\$200	\$201	\$209	-0.6%	0.3%	0.4%
YoY growth	9.2%	5.0%	-2.1%	-5.6%	10.1%	1.2%	4.0%	10.8%	0.3%	3.9%			

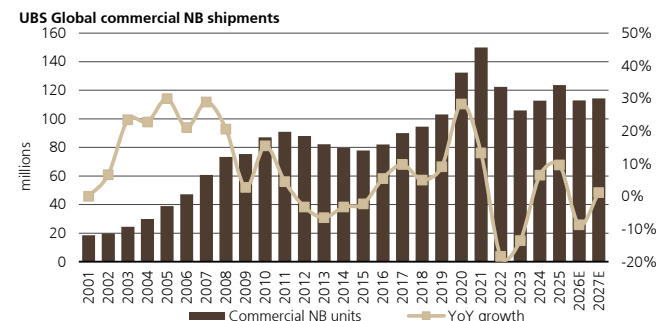
Source: Gartner, UBS estimates

Figure 5: Global consumer NB volumes expected to drop more than commercial, at -12% YoY in 2026E



Source: Gartner, UBS estimates

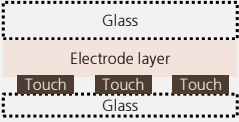
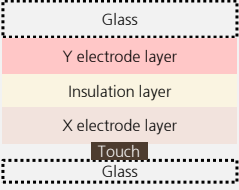
Figure 6: Global commercial NB shipments at -9% YoY in 2026E



Source: Gartner, UBS estimates

Amid the rising cost of such components as CPU and memory, NB OEMs are aiming to adopt cost-effective SLOC (single layer on-cell) touch display technology versus the current DLOC (double layer on-cell) to further reduce the overall cost structure. As SLOC only requires one layer of ITO sensor (vs 4 layers of ITO for DLOC) to detect a capacitance change and to sense the point of touch, the production process is less complicated for SLOC than DLOC, although SLOC requires more touch controller ICs (3-4 chips for SLOC vs 1 chip for DLOC) to ensure touch sensing accuracy, which is positive for Elan's touch IC business. But despite requiring more chips, SLOC touch panels still have a lower BOM cost than DLOC given the less complicated panel production process, and we think the advent of SLOC could be the catalyst to drive down touch display cost and push adoption by NB brands, particularly under the current environment of rising BOM costs. With overall NB demand expected to recover from 2027, we believe Elan's touch IC business should also recover after a softer 2026.

Figure 7: SLOC touch has lower cost but requires more touch IC controllers

	Single-layer on-cell	Double-layer on-cell
Cross section		
Sensing principle	Self sensing	Mutual sensing
Touch traces	X*Y totally	X+Y totally
Mask(s)	1	4
Sensing coverage	Linear (single-point touch)	Two-dimensional (multi-touch)
Touch IC controllers	3-4x more than DLOC to support multi-touch	1
Cost	Low	High

Source: Company data, UBS

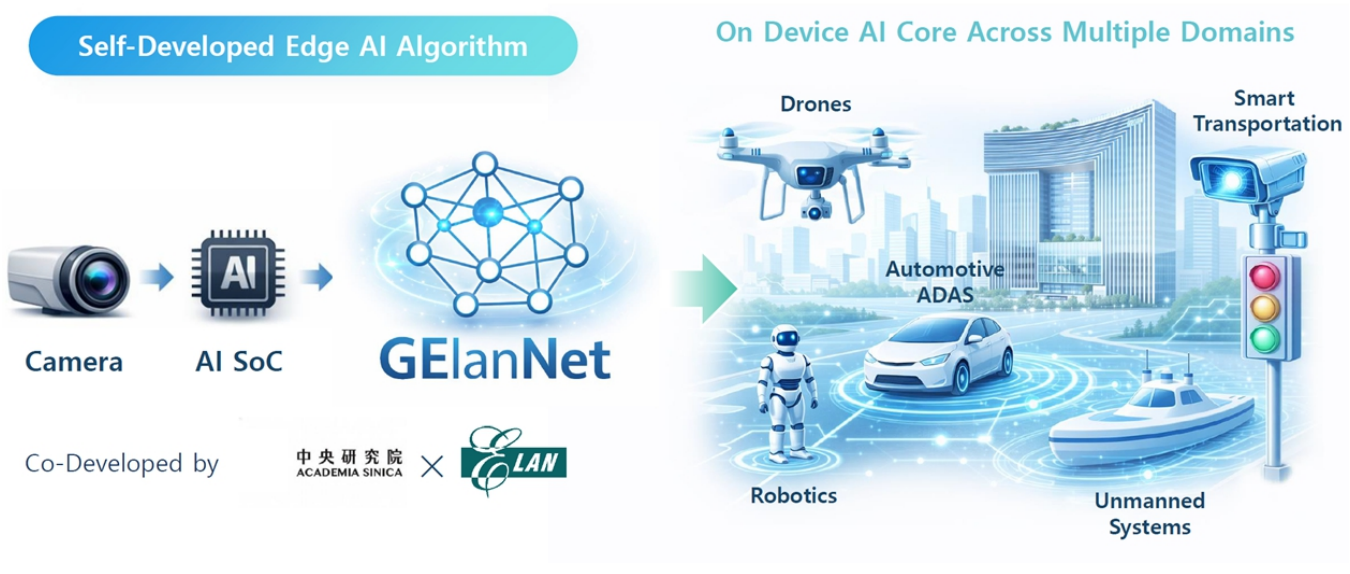
In terms of margins, we expect Elan's like-to-like GM to improve in H226, while overall GM will depend on its product mix as the AI-business could carry lower-GM, despite higher ASP and OP dollar. OPEX is expected to remain largely stable, with spending still R&D-driven. Management also aims to reallocate R&D resources by shifting MCU engineers to drone-related development, and aims to apply more government R&D subsidies to contain overall OPEX growth.

For 2026, we expect Elan's NB-related sales (touchpad, touch screen IC, fingerprint IC, and point stick) to grow 3% YoY, vs overall NB shipment decline of 9% YoY, while we expect non-NB sales (MCU and AI) to grow 71% YoY on accelerated growth in AI business from a growing drone business with higher shipments of AI box and integrated camera modules. Net-net, we forecast Elan's 2026 revenue to grow 9% YoY with AI mix increasing to 11% of total sales, from 5% in 2025.

AI business driven by increasing content in drones from H226 onwards

Elan has been expanding into AI-related applications, including edge-AI applications such as smart-city and ADAS for commercial vehicles, leveraging its edge AI and computer vision capabilities to pivot beyond its traditional consumer HMI business. It has also started shipments of ISP (Image Signal Processors) and local dimming IC for Chinese drone customers from mid-2025, lifting overall AI-related revenue to 7% of total sales in Q126, up from 4% in Q125. It is now working with Taiwanese drone makers and transforming its business model from providing ISP, touch IC and local dimming controllers, into full-stack camera modules (ASP ranging from US\$300-400 for fixed focus to US\$500-600 for zoom configurations, rising to over US\$1,000 for thermal sensing cameras), HMI controller modules for ground control stations (GCS), and AI boxes, meaningfully expanding its content per drone as Elan is now positioned as a system-level solutions provider, instead of a component/IC vendor.

Figure 8: Elan's edge AI strategy for image recognition applications



Source: Company data

According to Elan, its drone product offering now includes AI target detection and tracking, AI visual navigation, obstacle avoidance, a flight control system, BLDC (brushless direct current) motor, and both swarm and long-distance communication modules. The ground control station (GCS) complements this with similarly differentiated hardware: a waterproof, glove-operable touchscreen, a mini-LED local dimming display solution for better sunlight readability, precision joystick, fingerprint reader, and smart antenna arrays, which are purpose-built for military-grade useability in harsh outdoor environments. The GCS is priced at NT\$70-90k per unit, while management noted the local dimming controller module alone (priced at US\$150-200 per GCS unit) faces limited competition given the dual requirement of operating underwater and with gloved touch, providing a meaningful differentiating factor versus peers.

Figure 9: Elan's drone product offering



Source: Company data

Figure 10: Elan's ground control station (GCS) product offering



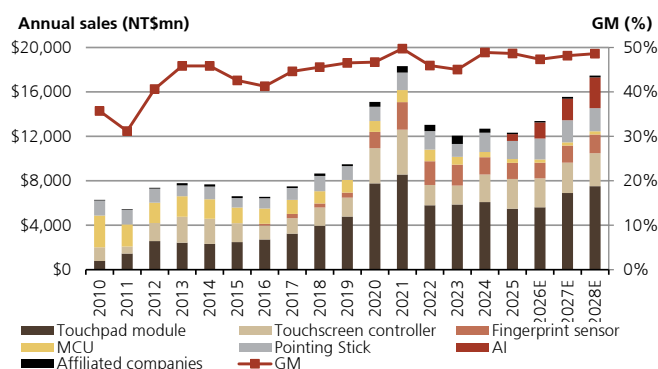
Source: Company data

Although the Taiwan government's annual budget (including drone spending) is still under review, management highlighted that the opportunity for its drone business is primarily for the overseas market. Elan noted the global UAV drone shipment forecast of 11.2mn units in 2024, with consumers accounting for 54%, enterprise 29%, and military 17%. It expects the global enterprise and military-use drone shipments to reach a combined 5.5mn units in 2026, much larger than the domestic volume estimated at ~30k per annum, based on the Taiwan government's plan of ~200k units over six years. Notably, the overseas market is increasingly seeking non-China supply chain

alternatives, which Elan believes could be a structural tailwind for its positioning.

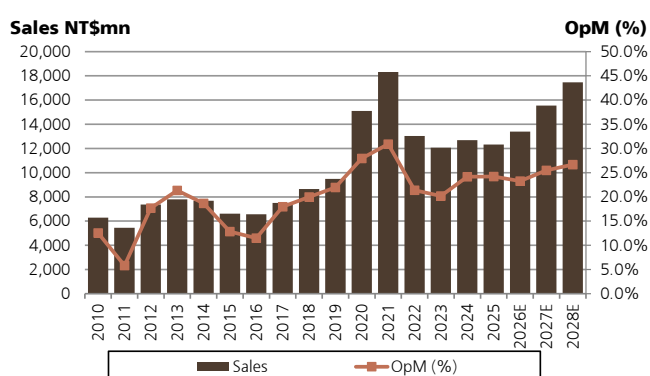
In the near-term, Elan will begin shipping higher value-added modules for its domestic drone customers from June, with volumes expected to step up meaningfully in July to 500 units per month. Management guides drone-related revenue to reach a low-single-digit share of total revenue in 2026F, scaling to over 5% in 2027F with some upside, and potentially reaching 10% of total sales in 2028F.

Figure 11: Elan's GM remains resilient despite evolving product mix



Source: Company data, UBS estimates

Figure 12: Elan's OPM may further improve on operating leverage



Source: Company data, UBS estimates

Partnering with PETA to capture NPO/CPO opportunities

Elan announced at its analyst meeting that it has made a strategic investment in the US-based silicon photonics startup PETA Optronics, acquiring approximately a 15–16% stake and becoming its largest institutional shareholder, while the founding management team retains majority ownership. Under this partnership, PETA is expected to focus on the development and supply of photonic integrated circuits (PICs), while Elan is responsible for developing electronic IC (EIC) components, such as transimpedance amplifiers (TIAs) and driver ICs, jointly delivering a comprehensive optical module solution. Management highlighted that the partnership leverages Elan's optical sensing know-how at subsidiary Eminent and Elan's SiGe (Silicon–Germanium) design expertise, which are particularly relevant for TIA and driver ICs.

In terms of product roadmap, PETA is advancing quickly in high-speed optical interconnects with 800G and 1.6T pluggable transceiver modules, with 1.6T pluggable transceiver module shipments targeted in 2026 followed by a transition to in-house PIC deployment by 2027. PETA's current PIC technology supports 200G per channel, with ongoing development toward 400G per channel. The company's customer base primarily consists of US-based module houses in California and Texas, while its FAU partner is a leading Taiwan optical module manufacturer. Tower Semi is its current foundry partner but it plans to expand to additional partners including TSMC for NPO and CPO applications.

Beyond pluggable transceiver, PETA and Elan are jointly developing 3.2T NPO solutions for data center scale-out demand, with engineering samples anticipated by early 2027 and commercial products by late 2027, targeting to supply into US CSPs. Looking further ahead, PETA is also progressing on CPO development, with expectations to begin recognizing NRE revenue from CPO projects in 2026 and targeting 6.4T CPO product readiness by 2028.

Given the uncertainties of technology development and the lengthy qualification process for NPO/CPO EICs, we do not include the potential revenue contribution from EIC into our estimates for Elan for now. Nevertheless, with the ramp of higher value-added modules for its drone customers from H226, its capability to offer solutions that can operate underwater and with gloved touch, and the overseas drone market seeking for non-China supply chain partners, we expect robust growth for its drone business. We think this could support Elan's overall AI-business to achieve a 49% sales CAGR in 2025–30E, outpacing its traditional HMI business.

Figure 13: Elan's operating metrics - AI business to see a 49% CAGR in 2025-2030E

(NT\$m)	2019	2020	2021	2022	2023	2024	2025	2026E	2027E	2028E	2029E	2030E	25-30E CAGR
Breakdown by product line													
Touchpad module	4,776	7,770	8,574	5,797	5,876	6,093	5,485	5,611	6,895	7,520	8,265	9,063	11%
- YoY chg	21%	63%	10%	-32%	1%	4%	-10%	2%	23%	9%	10%	10%	
Touchscreen controller	1,714	3,170	4,031	1,831	1,698	2,479	2,679	2,605	2,731	2,973	3,158	3,356	5%
- YoY chg	4%	85%	27%	-55%	-7%	46%	8%	-3%	5%	9%	6%	6%	
Fingerprint sensor	447	1,466	2,474	2,125	1,870	1,559	1,443	1,424	1,552	1,678	1,786	1,892	6%
- YoY chg	25%	228%	69%	-14%	-12%	-17%	-7%	-1%	9%	8%	6%	6%	
MCU	1,144	983	1,083	1,062	716	458	353	287	280	281	282	283	-4%
- YoY chg	2%	-14%	10%	-2%	-33%	-36%	-23%	-19%	-2%	0%	0%	0%	
Pointing stick	1,244	1,273	1,583	1,670	1,152	1,741	1,624	1,883	1,988	2,080	2,151	2,227	7%
- YoY chg	-9%	2%	24%	6%	-31%	51%	-7%	16%	6%	5%	3%	4%	
Affiliated companies	163	439	583	546	746	366	129	142	150	155	160	165	5%
- YoY chg	-24%	170%	33%	-6%	37%	-51%	-65%	11%	5%	3%	3%	3%	
AI	0	0	0	0	0	0	614	1,439	1,953	2,786	3,702	4,493	49%
- YoY chg								135%	36%	43%	33%	21%	
Total revenue	9,488	15,100	18,328	13,030	12,059	12,696	12,326	13,390	15,549	17,472	19,505	21,478	12%
- YoY chg	10%	59%	21%	-29%	-7%	5%	-3%	9%	16%	12%	12%	10%	

Source: Company data, UBS estimates

Figure 14: Elan's annual P&L

Ticker		2458.TW	Current Price (NT\$)			\$151.0
Shares outstanding (mn)		286.3	Mkt cap (NT\$ mn)			\$43,235
Year	2025	2026E	2027E	2028E	2029E	2030E
Revenues (NT\$ mn)	\$12,326	\$13,390	\$15,549	\$17,472	\$19,505	\$21,478
YoY Growth (%)		8.6%	16.1%	12.4%	11.6%	10.1%
Gross profit (NT\$m)	\$5,996	\$6,342	\$7,485	\$8,490	\$9,537	\$10,564
GM (%)	48.6%	47.4%	48.1%	48.6%	48.9%	49.2%
Operating profit (NT\$m)	\$2,982	\$3,115	\$3,961	\$4,663	\$5,430	\$6,175
OPM (%)	24.2%	23.3%	25.5%	26.7%	27.8%	28.7%
Net profit (NT\$ mn)	\$2,442	\$2,730	\$3,407	\$3,995	\$4,637	\$5,262
EPS (NT\$)	\$8.48	\$9.42	\$11.76	\$13.79	\$16.00	\$18.16
EPS growth (%)	-11%	11.1%	24.8%	17.3%	16.1%	13.5%
P/E (x)	17.8	16.0	12.8	11.0	9.4	8.3
Dividend yield (%)	4.7%	5.3%	6.6%	7.8%	9.0%	10.2%
P/B (x)	4.2	4.1	3.8	3.5	3.3	3.0
ROE (%)	23.7%	25.9%	29.6%	32.3%	34.5%	36.3%

Source: Company data, UBS estimates. Priced as of 15 June.

Figure 15: Elan's annual and quarterly forecasts

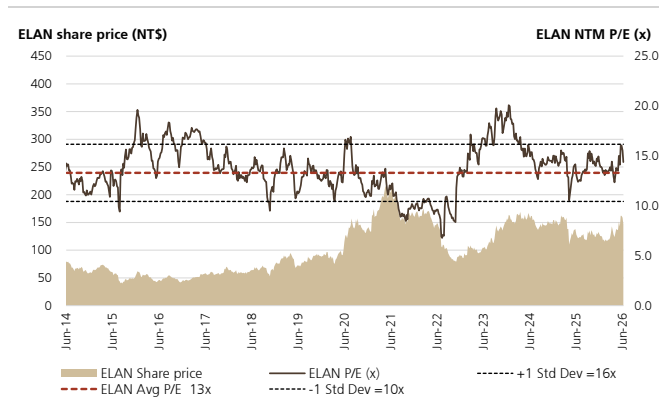
Quarters	Q125	Q225	Q325	Q425	Q126	Q226E	Q326E	Q426E	2024	2025	2026E	2027E	2028E
Revenues (NT\$ mn)	\$3,119	\$3,032	\$3,316	\$2,860	\$3,225	\$3,279	\$3,498	\$3,389	\$12,696	\$12,326	\$13,390	\$15,549	\$17,472
-- QoQ Growth (%)	2.7%	-2.8%	9.4%	-13.8%	12.8%	1.7%	6.7%	-3.1%	5.3%	-2.9%	8.6%	16.1%	12.4%
-- YoY Growth (%)	0.4%	-3.8%	-2.5%	-5.8%	3.4%	8.1%	5.5%	18.5%	\$6,204	\$5,996	\$6,342	\$7,485	\$8,490
Gross profit	\$1,564	\$1,457	\$1,566	\$1,410	\$1,537	\$1,554	\$1,645	\$1,607	\$6,204	\$5,996	\$6,342	\$7,485	\$8,490
-- Gross Margin (%)	50.1%	48.0%	47.2%	49.3%	47.6%	47.4%	47.0%	47.4%	48.9%	48.6%	47.4%	48.1%	48.6%
Operating profit	\$785	\$744	\$792	\$661	\$779	\$752	\$810	\$774	\$3,066	\$2,982	\$3,115	\$3,961	\$4,663
-- OP Margin (%)	25.2%	24.5%	23.9%	23.1%	24.1%	22.9%	23.2%	22.8%	24.1%	24.2%	23.3%	25.5%	26.7%
Non-op	(\$66)	(\$324)	\$151	\$106	\$61	\$28	\$36	\$26	\$207	(\$132)	\$151	\$122	\$124
Pre-tax profit (NT\$ mn)	\$719	\$420	\$943	\$768	\$840	\$780	\$846	\$800	\$3,273	\$2,850	\$3,266	\$4,083	\$4,787
Tax	\$204	\$110	\$173	\$55	\$164	\$156	\$169	\$160	\$680	\$543	\$649	\$817	\$957
-- tax rate (%)	28.4%	26.2%	18.3%	7.2%	19.5%	20.0%	20.0%	20.0%	20.8%	19.0%	19.9%	20.0%	20.0%
Net profit (NT\$ mn)	\$548	\$354	\$804	\$736	\$705	\$651	\$706	\$668	\$2,736	\$2,442	\$2,730	\$3,407	\$3,995
-- QoQ Growth (%)	-9.1%	-35.5%	127.4%	-8.6%	-4.1%	-7.7%	8.5%	-5.4%	27.6%	-10.7%	11.8%	24.8%	17.3%
-- YoY Growth (%)	-19.7%	-52.1%	13.0%	22.0%	28.6%	84.0%	-12.2%	-9.2%	\$9,52	\$8.48	\$9.42	\$11.76	\$13.79
EPS (NT\$)	\$1.90	\$1.23	\$2.79	\$2.57	\$2.43	\$2.25	\$2.44	\$2.30	\$9.52	\$8.48	\$9.42	\$11.76	\$13.79

Source: Company data, UBS estimates

WHAT'S PRICED IN?

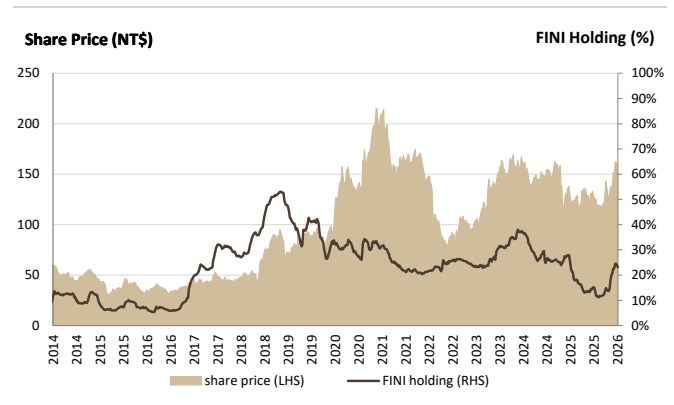
Elan stock has traded sideways over the past month, although year-to-date its share price is up 24%, underperforming the TAIEX's +53%. We believe the underperformance is mainly because the market generally associates Elan with NB demand, given its roughly 90% sales exposure to that segment. Nevertheless, we think investors could be overlooking the potential ASP uplift benefits coming from HMI spec upgrades and new opportunities in the edge AI business. Based on UBS estimates, Elan stock is trading at 15.4x/12.5x 2026E/2027E PE, or 14x 12-month forward consensus EPS, which is near the middle of its historical 7-20x range and below current peer averages. The stock is also supported by a ~6% dividend yield. We believe the improving earnings outlook on content growth for the touch business and AI opportunities has not been fully priced in, and we expect the stock to further re-rate as its revenue and earnings growth outperforms NB shipments, especially as its foreign institutional investor (FINI) holdings are below 24%, versus the 30-50% of previous upcycles.

Figure 16: Elan trades below its peak multiple, despite accelerating earnings growth



Source: LSEG

Figure 17: Elan's FINI ownership recovering from near-term trough



Source: TEJ

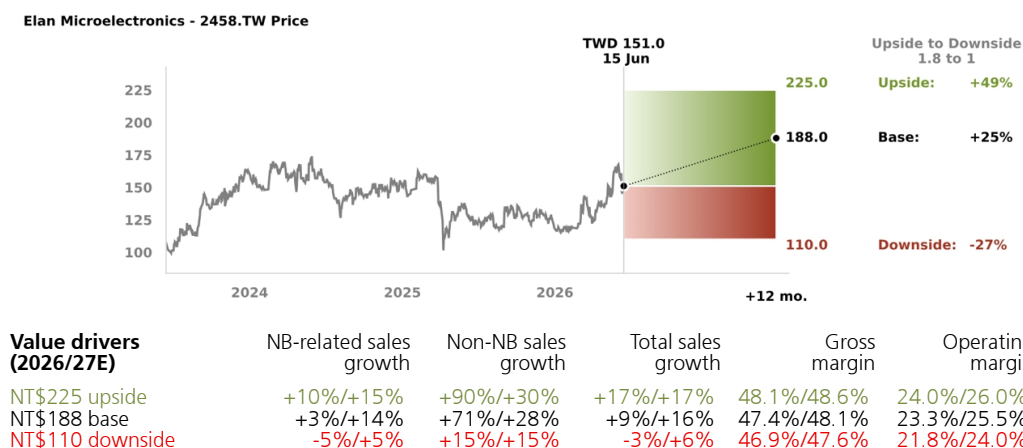
Figure 18: Elan trades at a discount to industry peer average P/E

Company name	Ticker	Market Cap (US\$mm)	Share Price (LC)	EPS (LC\$)		EPS growth (%)		P/E (x)		P/BV (x)		ROE (%)	
				2026E	2027E	2026E	2027E	2026E	2027E	2026E	2027E	2026E	2027E
Elan Microelectronics Corp	2458.TW	1,411	147	9.4	11.8	11.1	24.8	16.0	12.8	4.1	3.8	25.9	29.6
PC Fabless													
*Novatek Microelectronics Corp	3034.TW	9,419	489	29.2	32.7	9.8	11.9	16.7	14.9	4.1	3.9	25.1	25.8
*Realtek Semiconductor Corp	2379.TW	10,095	618	31.5	36.2	6.5	15.0	19.6	17.1	5.6	5.1	30.5	31.0
Parade Technologies Ltd	4966.TWO	1,686	675	33.9	42.5	-3.9	25.2	19.9	15.9	2.3	2.1	11.6	13.9
Silergy Corp	6415.TW	5,997	487	10.2	17.4	60.0	69.7	47.5	28.0	4.6	4.1	10.0	15.2
Asmedia Technology Inc	5269.TW	3,231	1,375	93.1	106.2	29.3	14.0	14.8	13.0	2.6	2.3	18.2	18.8
PixArt Imaging Inc	3227.TWO	1,028	216	12.2	14.6	-1.0	19.4	17.7	14.8	2.4	2.5	14.3	16.8
Synaptics Inc	SYNA.N	5,349	138	4.6	5.3	26.2	14.8	30.0	26.2	3.9	3.6	7.9	11.9
Average								23.8	18.6	3.7	3.4	16.8	19.1
UAV and defense													
Coretronic Corp	5371.TWO	841	68	1.2	2.3	42.7	96.2	56.9	29.0	1.1	1.5	1.6	4.0
Aerospace Industrial Development Corp	2634.TW	1,407	47	1.8	2.8	200.5	54.3	26.4	17.1	2.3	2.2	9.6	12.7
Evergreen Aviation Technologies Corp	2645.TW	1,976	167	9.1	10.3	64.5	12.8	18.3	16.2	4.1	4.0	20.3	24.6
Lungteh Shipbuilding Co Ltd	6753.TW	446	120	7.5	6.7	33.0	-11.2	15.9	17.9	2.8	2.5	17.6	13.9
Getac Holdings Corp	3005.TW	2,081	106	8.7	9.4	5.7	8.1	12.1	11.2	2.4	2.3	19.4	19.7
Average								25.9	18.3	2.5	2.5	13.7	15.0

Source: Company data, LSEG, UBS estimates. Prices as of June 12, 2026. Note: All estimates of peers are based on Eikon.

UPSIDE/DOWNSIDE SPECTRUM

Elan is trading at NT \$151.0 (as of 15 June 2026).



Risk to the current share price skewed (1.8:1) to the upside

Elan is trading at **NT\$151.0** (as of 15 June 2026).

UPSIDE (NT\$225): Our upside scenario reflects better-than-expected demand for NBs and faster adoption of premium HMI features, and a quicker ramp of drone and edge-AI applications. Our upside scenario lifts 2026/2027E sales growth from our 9%/16% base case to 17%/17%, with GM expanding from 47.4%/48.1% to 48.1%/48.6% and OPM rising from 23.3%/25.5% in our base case to 24.0%/26.0%. Our upside valuation of NT \$225 assumes 17.5x 2027E P/E.

BASE (NT\$188): We expect 9%/16% YoY sales growth in 2026/2027, with a GM of 47.4%/48.1%, based on sustaining market position and content gain increases despite overall weaker NB demand of -10% YoY units decline in 2026E. Our price target of NT \$188 is based on 16x 2027E P/E, the average upcycle P/E after 2020.

DOWNSIDE (NT\$110): We assume downside risk from softer NB demand and slower adoption of HMI features as well as delay of AI-related opportunities (drones, ADAS). In our downside scenario, we assume 2026/2027 sales growth of -3%/+6% YoY, with 2026/2027E GM falling to 46.9%/47.6% and OPM contracting to 21.8%/24.0%. Our downside valuation of NT\$110 assumes 12x 2027E P/E.

Elan Microelectronics (2458.TW)

	12/23	12/24	12/25	12/26E	%ch	12/27E	%ch	12/28E	12/29E	12/30E
Income Statement (NT\$m)										
Revenues	12,059	12,696	12,326	13,390	8.6	15,549	16.1	17,472	19,505	21,478
Gross profit	5,432	6,204	5,996	6,342	5.8	7,485	18.0	8,490	9,537	10,564
EBITDA (UBS)	2,797	3,381	3,282	3,580	9.1	4,467	24.8	5,302	6,156	6,984
Depreciation & amortisation	(363)	(315)	(300)	(464)	-54.8	(506)	-8.9	(638)	(726)	(809)
EBIT (UBS)	2,434	3,066	2,982	3,115	4.5	3,961	27.1	4,663	5,430	6,175
Associates & investment income	(35)	(114)	(182)	(17)	90.6	0	-	0	0	0
Other non-operating income	37	259	(7)	141	-	100	-29.0	100	100	100
Net interest	37	62	56	27	-52.3	22	-19.4	24	27	31
Exceptionals (incl goodwill)	0	0	0	0	-	0	-	0	0	0
Pre-tax profit	2,473	3,273	2,850	3,266	14.6	4,083	25.0	4,787	5,557	6,305
Tax	(488)	(680)	(543)	(649)	-19.6	(817)	-25.8	(957)	(1,111)	(1,261)
Profit after tax	1,985	2,593	2,307	2,617	13.4	3,266	24.8	3,830	4,445	5,044
Preference dividends	0	0	0	0	-	0	-	0	0	0
Minorities	158	143	135	113	-16.2	141	24.8	165	192	218
Extraordinary items	0	0	0	0	-	0	-	0	0	0
Net earnings (local GAAP)	2,144	2,736	2,442	2,730	11.8	3,407	24.8	3,995	4,637	5,262
Net earnings (UBS)	2,144	2,736	2,442	2,730	11.8	3,407	24.8	3,995	4,637	5,262
Tax rate (%)	19.7	20.8	19.0	19.9	4.4	20.0	0.6	20.0	20.0	20.0
Per Share (NT\$)										
EPS (UBS, diluted)	7.46	9.52	8.48	9.42	11.1	11.76	24.8	13.79	16.00	18.16
EPS (local GAAP, diluted)	7.46	9.52	8.48	9.42	11.1	11.76	24.8	13.79	16.00	18.16
EPS (UBS, basic)	7.53	9.58	8.53	9.53	11.8	11.90	24.8	13.95	16.20	18.38
DPS (net) (NT\$)	5.12	7.83	7.16	8.00	11.8	9.99	24.8	11.71	13.59	15.42
Cash EPS (UBS, diluted) ¹	8.72	10.62	9.52	11.02	15.8	13.50	22.5	15.99	18.51	20.95
Book value per share	30.99	34.34	36.25	36.88	1.7	40.19	9.0	43.22	46.88	50.64
Average shares (diluted)	287	287	288	290	0.6	290	0.0	290	290	290
Balance Sheet (NT\$m)										
Cash and equivalents	4,441	4,551	4,192	3,390	-19.1	3,536	4.3	3,831	4,071	4,619
Other current assets	4,183	4,111	3,818	4,247	11.2	4,962	16.8	5,419	6,202	6,567
Total current assets	8,624	8,662	8,010	7,636	-4.7	8,499	11.3	9,250	10,273	11,187
Net tangible fixed assets	1,518	2,788	4,398	5,590	27.1	5,864	4.9	6,186	6,558	6,975
Net intangible fixed assets	598	489	392	488	24.5	641	31.4	729	801	864
Investments / other assets	3,280	3,078	2,773	2,784	0.4	2,943	5.7	3,043	3,213	3,296
Total assets	14,019	15,017	15,572	16,498	5.9	17,947	8.8	19,209	20,846	22,321
Trade payables & other ST liabilities	3,284	3,458	2,958	3,447	16.5	3,619	5.0	3,732	3,927	4,012
Short term debt	40	130	200	292	46.0	292	0.0	292	292	292
Total current liabilities	3,324	3,588	3,158	3,739	18.4	3,911	4.6	4,024	4,219	4,304
Long term debt	469	469	969	927	-4.3	927	0.0	927	927	927
Other long term liabilities	999	960	990	1,063	7.4	1,251	17.7	1,369	1,569	1,666
Preferred shares	0	0	0	0	-	0	-	0	0	0
Total liabilities (incl pref shares)	4,792	5,016	5,116	5,730	12.0	6,089	6.3	6,320	6,715	6,898
Common s/h equity	8,820	9,773	10,316	10,559	2.4	11,508	9.0	12,374	13,423	14,498
Minority interests	408	228	139	209	49.9	350	67.5	515	707	925
Total liabilities & equity	14,019	15,017	15,572	16,498	5.9	17,947	8.8	19,209	20,846	22,321
Cash Flow (NT\$m)										
Net income (before pref divs)	2,144	2,736	2,442	2,730	11.8	3,407	24.8	3,995	4,637	5,262
Depreciation & amortisation	363	315	300	464	54.8	506	8.9	638	726	809
Net change in working capital	1,499	5	37	(389)	-	(375)	3.6	(238)	(408)	(192)
Other operating	202	254	(129)	469	-	1	-99.8	77	42	145
Operating cash flow	4,208	3,309	2,650	3,274	23.5	3,538	8.1	4,472	4,998	6,024
Tangible capital expenditure	(700)	(1,371)	(1,709)	(1,343)	21.4	(466)	65.3	(524)	(585)	(644)
Intangible capital expenditure	(353)	(56)	(55)	(388)	NM	(466)	-20.2	(524)	(585)	(644)
Net (acquisitions) & disposals	(102)	0	0	37	-	0	-	0	0	0
Other investing	(1,117)	630	(489)	1,013	-	0	-	0	0	0
Investing cash flow	(2,273)	(797)	(2,253)	(680)	69.8	(933)	-37.1	(1,048)	(1,170)	(1,289)
Equity dividends paid	(2,329)	(2,039)	(1,835)	(2,431)	-32.5	(2,459)	-1.2	(3,129)	(3,588)	(4,187)
Share issues / (buybacks)	0	258	16	0	-	0	-	0	0	0
Other financing	(84)	(166)	(20)	(8)	60.5	0	-	0	0	0
Change in debt & pref shares	429	90	570	28	-95.0	0	-	0	0	0
Financing cash flow	(1,984)	(1,857)	(1,269)	(2,410)	-89.9	(2,459)	-2.0	(3,129)	(3,588)	(4,187)
Cash flow inc/(dec) in cash	(49)	656	(872)	183	-	147	-19.8	295	240	549
FX / non cash items	1,038	(545)	513	(985)	-	0	-	0	0	0
Balance sheet inc/(dec) in cash	988	110	(359)	(802)	-123.4	147	-	295	240	549

Source: Company accounts, UBS estimates. (UBS) metrics use reported figures which have been adjusted by UBS analysts. ¹ Cash EPS (UBS, diluted) is calculated using UBS net income adding back depreciation and amortization.

Elan Microelectronics (2458.TW)

Valuation (x)	12/23	12/24	12/25	12/26E	12/27E	12/28E	12/29E	12/30E
P/E (local GAAP, diluted)	15.9	16.1	15.6	16.0	12.8	11.0	9.4	8.3
P/E (UBS, diluted)	15.9	16.1	15.6	16.0	12.8	11.0	9.4	8.3
P/CEPS	13.4	14.3	13.8	13.5	11.0	9.3	8.1	7.1
Equity FCF (UBS) yield %	9.4	4.3	2.3	3.6	6.0	7.9	8.9	11.0
Dividend yield (net) %	4.3	5.1	5.4	5.3	6.6	7.8	9.0	10.2
P/BV	3.8	4.4	3.7	4.1	3.8	3.5	3.2	3.0
EV/revenues (core)	2.3	3.0	2.6	2.9	2.5	2.3	2.0	1.8
EV/EBITDA (UBS core)	10.1	11.1	9.9	10.9	8.8	7.4	6.4	5.6
EV/EBIT (core)	11.6	12.3	10.9	12.5	9.9	8.4	7.2	6.3
EV/OpFCF (core)	10.7	11.7	10.4	11.4	9.2	7.7	6.6	5.8
EV/op. invested capital	7.8	11.0	6.9	6.3	5.5	4.9	4.4	4.0
Enterprise value (NT\$m)	12/23	12/24	12/25	12/26E	12/27E	12/28E	12/29E	12/30E
Market cap.	33,677	43,485	37,704	43,235	43,235	43,235	43,235	43,235
Net debt (cash)	(3,632)	(3,942)	(3,488)	(2,597)	(2,244)	(2,464)	(2,732)	(3,126)
Buy out of minorities	570	318	184	174	279	433	611	816
Pension provisions/other	0	0	0	0	0	0	0	0
Total enterprise value	30,614	39,861	34,400	40,812	41,271	41,203	41,114	40,925
Non core assets	(2,339)	(2,166)	(1,878)	(1,882)	(1,882)	(1,882)	(1,882)	(1,882)
Core enterprise value	28,276	37,695	32,522	38,931	39,389	39,321	39,233	39,043
Growth (%)	12/23	12/24	12/25	12/26E	12/27E	12/28E	12/29E	12/30E
Revenue	(7.5)	5.3	(2.9)	8.6	16.1	12.4	11.6	10.1
EBITDA (UBS)	(10.1)	20.9	(2.9)	9.1	24.8	18.7	16.1	13.5
EBIT (UBS)	(12.6)	25.9	(2.7)	4.5	27.1	17.7	16.4	13.7
EPS (UBS, diluted)	0.2	27.7	(10.9)	11.1	24.8	17.3	16.1	13.5
Net DPS	(16.7)	53.1	(8.6)	11.8	24.8	17.3	16.1	13.5
Margins & Profitability (%)	12/23	12/24	12/25	12/26E	12/27E	12/28E	12/29E	12/30E
Gross profit margin	45.0	48.9	48.6	47.4	48.1	48.6	48.9	49.2
EBITDA margin	23.2	26.6	26.6	26.7	28.7	30.3	31.6	32.5
EBIT (UBS) margin	20.2	24.1	24.2	23.3	25.5	26.7	27.8	28.7
Net earnings (UBS) margin	17.8	21.5	19.8	20.4	21.9	22.9	23.8	24.5
ROIC (EBIT)	67.5	NM	63.2	50.8	55.1	58.1	61.0	63.2
ROIC post tax	54.4	71.7	51.9	40.7	44.1	46.5	48.8	50.6
ROE (UBS)	24.2	29.4	24.3	26.2	30.9	33.5	36.0	37.7
Capital structure & Coverage (x)	12/23	12/24	12/25	12/26E	12/27E	12/28E	12/29E	12/30E
Net debt / EBITDA	(1.4)	(1.2)	(0.9)	(0.6)	(0.5)	(0.5)	(0.5)	(0.5)
Net debt / total equity %	(42.6)	(39.5)	(28.9)	(20.2)	(19.5)	(20.3)	(20.2)	(22.0)
Net debt / (net debt + total equity) %	(74.3)	(65.3)	(40.7)	(25.2)	(24.3)	(25.4)	(25.3)	(28.3)
Net debt/EV %	(11.9)	(9.9)	(10.1)	(6.4)	(5.4)	(6.0)	(6.6)	(7.6)
Capex / depreciation %	NM	NM	NM	NM	NM	NM	NM	NM
Capex / revenue %	5.8	10.8	13.9	10.0	3.0	3.0	3.0	3.0
EBIT / net interest	-	-	-	-	-	-	-	-
Dividend cover (UBS)	1.5	1.2	1.2	1.2	1.2	1.2	1.2	1.2
Div. payout ratio (UBS) %	67.9	81.8	83.9	83.9	83.9	83.9	83.9	83.9
Revenues by division (NT\$m)	12/23	12/24	12/25	12/26E	12/27E	12/28E	12/29E	12/30E
Touchpad module	5,876	6,093	5,485	5,611	6,895	7,520	8,265	9,063
Touchscreen controller	1,698	2,479	2,679	2,605	2,731	2,973	3,158	3,356
Point Stick	1,152	1,741	1,624	1,883	1,988	2,080	2,151	2,227
Fingerprint sensor	1,870	1,559	1,443	1,424	1,552	1,678	1,786	1,892
MCU	716	458	353	287	280	281	282	283
Affiliated companies	746	366	129	142	150	155	160	165
Others	1	0	613	1,438	1,953	2,785	3,703	4,492
Total	12,059	12,696	12,326	13,390	15,549	17,472	19,505	21,478
EBIT (UBS) by division (NT\$m)	12/23	12/24	12/25	12/26E	12/27E	12/28E	12/29E	12/30E
Others	2,434	3,066	2,982	3,115	3,961	4,663	5,430	6,175
Total	2,434	3,066	2,982	3,115	3,961	4,663	5,430	6,175

Source: Company accounts, UBS estimates. (UBS) metrics use reported figures which have been adjusted by UBS analysts.

Forecast returns

Forecast price appreciation	24.5%
Forecast dividend yield	5.3%
Forecast stock return	29.8%
Market return assumption	6.2%
Forecast excess return	23.6%

Company Description

Elan Microelectronics is a Taiwan-based fabless IC design house specialising in human-machine interface including touchscreen controllers, touchpad modules, pointing stick modules and fingerprint sensors, specifically for notebook PCs. It started with microcontrollers (MCUs) for PC peripherals and consumer electronics upon establishment in 1994, and further expanded the reach into notebook PC input devices through the acquisition of a related subsidiary under KOA Corporation in 2003.

Valuation Method and Risk Statement

Our price target is based on a target PE multiple.

Fabless integrated circuit (IC) design houses face a variety of uncertainties, including rapidly changing technology, end-market demand, competition, employee turnover and foundry wafer costs. They are also vulnerable to legal disputes over intellectual property rights.

For Elan, we believe key risks include: 1) PC and NB demand dynamics, with any slowdown in these end-markets potentially directly impacting Elan's growth and its new product roll-outs; 2) a longer-than-expected product qualification cycle or slower-than-expected product adoption among clients, particularly for new products; 3) fiercer-than-expected price competition from global and Asian peers negatively impacting growth and gross margin; and 5) faster-than-expected foundry and assembly cost increases negatively impacting gross margin.

Quantitative Research Review

UBS Global Research publishes a quantitative assessment of its analysts' responses to certain questions about the likelihood of an occurrence of a number of short term factors in a product known as the 'Quantitative Research Review'. The views for this month can be found below. Views contained in this assessment on a particular stock reflect only the views on those short term factors which are a different timeframe to the 12-month timeframe reflected in any equity rating set out in this note. For previous responses please make reference to (i) previous UBS Global Research reports; and (ii) where no applicable research report was published that month, the Quantitative Research Review which can be found at <https://neo.ubs.com/quantitative>, or contact your UBS sales representative for access to the report or the Quantitative Research Team on ubs-quant-answers@ubs.com. A consolidated report which contains all responses is also available and again you should contact your UBS sales representative for details and pricing or the Quantitative Research Team on the email above.

Elan Microelectronics

Question	Response
1. Is the industry structure facing the firm likely to improve or deteriorate over the next six months? Rate on a scale of 1-5 (1 = getting worse, 3 = no change, 5 = getting better, N/A = no view)	2
2. Is the regulatory/government environment facing the firm likely to improve or deteriorate over the next six months? Rate on a scale of 1-5 (1 = getting tougher, 3 = no change, 5 = getting better, N/A = no view)	3
3. Over the last 3-6 months in broad terms have things been improving/no change/getting worse for this stock? Rate on a scale of 1-5 (1 = getting a lot worse, 3 = not much change, 5 = getting a lot better, N/A = no view)	3
4. Relative to the current CONSENSUS EPS forecast, is the next company EPS update likely to lead to: (1 = negative surprise vs consensus, 3 = in-line with consensus, 5 = positive surprise vs consensus expectations, N/A = no view)	3
5. What's driving the difference?	
6. Relative to YOUR current earnings forecast, is there relatively greater risk at the next earnings result of: (1 = downside skew risk to earnings, 3 = equal upside or downside risk to earnings, 5 = upside skew risk to earnings, N/A = no view)	3
7. What's driving the difference?	
8. Is there an upcoming catalyst for the company over the next three months?	No Catalyst
9. Is there an actual or approximate date for the catalyst?	
10. Is the catalyst date an actual or approximate date?	N/A
11. What is the catalyst?	

Required Disclosures

This document has been prepared by UBS Securities Pte. Ltd., Taipei Branch, an affiliate of UBS AG. UBS AG, its subsidiaries, branches and affiliates, including former Credit Suisse AG and its subsidiaries, branches and affiliates are referred to herein as "UBS".

For information on the ways in which UBS manages conflicts and maintains independence of its UBS Global Research product; historical performance information; certain additional disclosures concerning UBS Global Research recommendations; and terms and conditions for certain third party data used in research report, please visit <https://www.ubs.com/disclosures>. Unless otherwise indicated, information and data in this report are based on company disclosures including but not limited to annual, interim, quarterly reports and other company announcements. The figures contained in performance charts refer to the past; past performance is not a reliable indicator of future results. Additional information will be made available upon request. UBS Securities Co. Limited is licensed to conduct securities investment consultancy businesses by the China Securities Regulatory Commission. UBS acts or may act as principal in the debt securities (or in related derivatives) that may be the subject of this report. This recommendation was finalized on: 15 June 2026 08:55 AM GMT. UBS has designated certain UBS Global Research department members as Derivatives Research Analysts where those department members publish research principally on the analysis of the price or market for a derivative, and provide information reasonably sufficient upon which to base a decision to enter into a derivatives transaction. Where Derivatives Research Analysts co-author research reports with Equity Research Analysts or Economists, the Derivatives Research Analyst is responsible for the derivatives investment views, forecasts, and/or recommendations. **Quantitative Research Review:** UBS Global Research publishes a quantitative assessment of its analysts' responses to certain questions about the likelihood of an occurrence of a number of short term factors in a product known as the 'Quantitative Research Review'. Views contained in this assessment on a particular stock reflect only the views on those short term factors which are a different timeframe to the 12-month timeframe reflected in any equity rating set out in this note. For the latest responses, please see the Quantitative Research Review Addendum at the back of this report, where applicable. For previous responses please make reference to (i) previous UBS Global Research reports; and (ii) where no applicable research report was published that month, the Quantitative Research Review which can be found at <https://neo.ubs.com/quantitative>, or contact your UBS sales representative for access to the report or the Quantitative Research Team on ubs-quant-answers@ubs.com. A consolidated report which contains all responses is also available and again you should contact your UBS sales representative for details and pricing or the Quantitative Research team on the email above.

Analyst Certification:

Each research analyst primarily responsible for the content of this research report, in whole or in part, certifies that with respect to each security or issuer that the analyst covered in this report: (1) all of the views expressed accurately reflect his or her personal views about those securities or issuers and were prepared in an independent manner, including with respect to UBS, and (2) no part of his or her compensation was, is, or will be, directly or indirectly, related to the specific recommendations or views expressed by that research analyst in the research report.

UBS Global Research: Global Equity Rating Definitions

12-Month Rating	Definition	Coverage ¹	IB Services ²
Buy	FSR is > 6% above the MRA.	54%	24%
Neutral	FSR is between -6% and 6% of the MRA.	40%	21%
Sell	FSR is > 6% below the MRA.	6%	21%

Source: UBS. Rating allocations are as of 31 March 2026.

1:Percentage of companies under coverage globally within the 12-month rating category.

2:Percentage of companies within the 12-month rating category for which investment banking (IB) services were provided within the past 12 months.

KEY DEFINITIONS:**Forecast Stock Return (FSR)** is defined as expected percentage price appreciation plus gross dividend yield over the next 12 months. In some cases, this yield may be based on accrued dividends. **Market Return Assumption (MRA)** is defined as the one-year local market interest rate plus 5% (a proxy for, and not a forecast of, the equity risk premium). **Under Review (UR)** Stocks may be flagged as UR by the analyst, indicating that the stock's price target and/or rating are subject to possible change in the near term, usually in response to an event that may affect the investment case or valuation. **Equity Price Targets** have an investment horizon of 12 months.

EXCEPTIONS AND SPECIAL CASES:**UK and European Investment Fund ratings and definitions are:** **Buy:** Positive on factors such as structure, management, performance record, discount; **Neutral:** Neutral on factors such as structure, management, performance record, discount; **Sell:** Negative on factors such as structure, management, performance record, discount. **Core Banding Exceptions (CBE):** Exceptions to the standard +/-6% bands may be granted by the Investment Review Consultation (IRC). Factors considered by the IRC include the stock's volatility and the credit spread of the respective company's debt. As a result, stocks deemed to be very high or low risk may be subject to higher or lower bands as they relate to the rating. When such exceptions apply, they will be identified in the Company Disclosures table in the relevant research piece.

Research analysts contributing to this report who are employed by any non-US affiliate of UBS Securities LLC are not registered/qualified as research analysts with FINRA. Such analysts may not be associated persons of UBS Securities LLC and therefore are not subject to the FINRA restrictions on communications with a subject company, public appearances, and trading securities held by a research analyst account. The name of each affiliate and analyst employed by that affiliate contributing to this report, if any, follows.

UBS Securities Pte. Ltd., Taipei Branch: Annie Chen, Jerry Su.

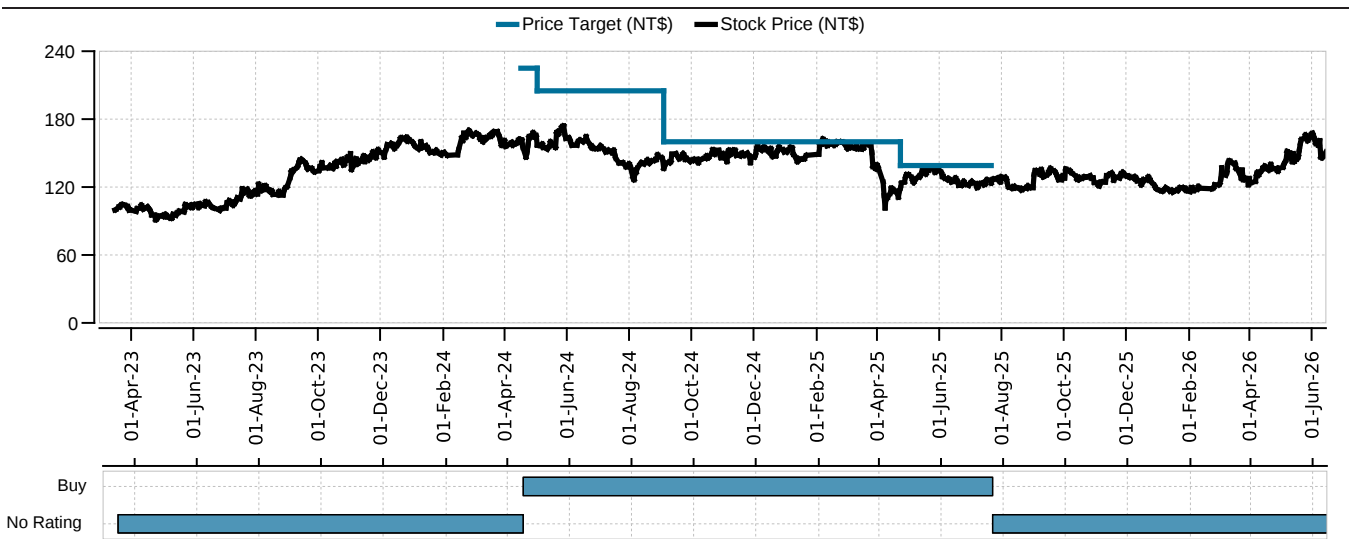
Company Disclosures

Company Name	Reuters	12-month rating	Price	Price date
Elan Microelectronics	2458.TW	Suspended	NT\$151.00	15 Jun 2026

Source: UBS Global Research; LSEG Eikon. All prices as of local market close. Ratings in this table are the most current published ratings prior to this report. They may be more recent than the stock pricing date.

Unless otherwise indicated, please refer to the Valuation and Risk sections within the body of this report. For a complete set of disclosure statements associated with the companies discussed in this report, including information on valuation and risk, please contact UBS Securities LLC, 11 Madison Avenue, New York, NY 10010, USA, Attention: Investment Research.

Elan Microelectronics (NT\$)



Date	Stock Price (NT\$)	Price Target (NT\$)	Rating
2023-03-15	101.50	-	No Rating
2024-04-16	159.50	225.00	Buy
2024-05-02	165.50	205.00	Buy
2024-09-03	144.00	160.00	Buy
2025-04-23	116.50	139.00	Buy
2025-07-21	126.00	-	No Rating

Source: UBS Global Research; LSEG Eikon as of 15-Jun-2026. All prices as of local market close. Ratings as of date shown.

The Disclaimer relevant to Global Wealth Management clients follows the Global Research Disclaimer. The Disclaimer relevant to Credit Suisse Wealth Management follows the Global Wealth Management Disclaimer.

UBS Global Research Disclaimer

This document has been prepared by UBS Securities Pte. Ltd., Taipei Branch, an affiliate of UBS AG. UBS AG, its subsidiaries, branches and affiliates, including former Credit Suisse AG and its subsidiaries, branches and affiliates are referred to herein as "UBS".

Any opinions expressed in this document may change without notice and are only current as of the date of publication. Different areas, groups, and personnel within UBS may produce and distribute separate research products independently of each other. For example, research publications from **UBS CIO** are produced by UBS Global Wealth Management. **UBS Global Research** is produced by UBS Investment Bank. Research methodologies and rating systems of each separate research organization may differ, for example, in terms of investment recommendations, investment horizon, model assumptions, and valuation methods. As a consequence, except for certain economic forecasts (for which UBS CIO and UBS Global Research may collaborate), investment recommendations, ratings, price targets, and valuations provided by each of the separate research organizations may be different, or inconsistent. You should refer to each relevant research product for the details as to their methodologies and rating system. Not all clients may have access to all products from every organization. Each research product is subject to the policies and procedures of the organization that produces it.

This document is provided solely to recipients who are expressly authorized by UBS to receive it. If you are not so authorized you must immediately destroy the document.

UBS Global Research is provided to our clients through UBS Neo, and in certain instances, UBS.com and any other system or distribution method specifically identified in one or more communications distributed through UBS Neo or UBS.com (each a system) as an approved means for distributing UBS Global Research. It may also be made available through third party vendors and distributed by UBS and/or third parties via e-mail or alternative electronic means.

All UBS Global Research is available on UBS Neo. Please contact your UBS sales representative if you wish to discuss your access to UBS Neo. Where UBS Global Research refers to "UBS Evidence Lab Inside" or has made use of data provided by UBS Evidence Lab and you would like to access that data please contact your UBS sales representative. UBS Evidence Lab data is available on UBS Neo. The level and types of services provided by UBS Global Research and UBS Evidence Lab to a client may vary depending upon various factors such as a client's individual preferences as to the frequency and manner of receiving communications, a client's risk profile and investment focus and perspective (e.g., market wide, sector specific, long-term, short-term, etc.), the size and scope of the overall client relationship with UBS Global Research and UBS Evidence Lab and legal and regulatory constraints. UBS HOLT and UBS Pharma Values are offerings of UBS Global Research. HOLT Lens is a corporate performance platform offering that provides an objective accounting-led framework for comparing and valuing companies and is available to clients of UBS Global Research; for further details and pricing please contact your UBS Sales representative. In particular, HOLT has a variety of warranted prices based on the scenario chosen; please mail UBS Securities LLC, 11 Madison Avenue, New York, NY 10010, USA, Attention: Investment Research, if you are interested in the warranted price on a particular company, again subject to commercial considerations. UBS Pharma Values is an analytical tool that involves the creation of a number of individual product net present value calculations, based on published forecasts of sales for pharmaceuticals, and is available to clients of UBS Global Research; for further details and pricing please contact your UBS Sales representative. For all other specific disclaimers, please see <https://www.ubs.com/disclosures>.

When you receive UBS Global Research through a system, your access and/or use of such UBS Global Research is subject to this UBS Global Research Disclaimer and to the UBS Neo Platform Use Agreement (the "Neo Terms") together with any other relevant terms of use governing the applicable System.

When you receive UBS Global Research via a third party vendor, e-mail or other electronic means, you agree that use shall be subject to this UBS Global Research Disclaimer, the Neo Terms and where applicable the UBS Investment Bank terms of business (<https://www.ubs.com/global/en/investment-bank/regulatory.html>) and to UBS's Terms of Use/Disclaimer (<https://www.ubs.com/global/en/legalinfo2/disclaimer.html>). In addition, you consent to UBS processing your personal data and using cookies in accordance with our Privacy Statement (<https://www.ubs.com/global/en/legalinfo2/privacy.html>) and cookie notice (<https://www.ubs.com/global/en/legal/privacy/users.html>).

If you receive UBS Global Research, whether through a System or by any other means, you agree that you shall not copy, revise, amend, create a derivative work, provide to any third party, or in any way commercially exploit any UBS research provided via UBS Global Research or otherwise, and that you shall not extract data from any research or estimates provided to you via UBS Global Research or otherwise, without the prior written consent of UBS. You agree not to use UBS Global Research in any artificial intelligence system, without the prior written consent of UBS.

In certain circumstances you may receive UBS Global Research otherwise than in the capacity of a client of UBS and you understand and agree that under these circumstances (i) the UBS Global Research is provided to you for information purposes only; (ii) for the purposes of receiving it you are not intended to be and will not be treated as a "client" of UBS for any legal or regulatory purpose; (iii) the UBS Global Research must not be relied on or acted upon for any purpose; and (iv) such content is subject to the relevant disclaimers that follow.

This document is for distribution only as may be permitted by law. It is not directed to, or intended for distribution to or use by, any person or entity who is a citizen or resident of or located in any locality, state, country or other jurisdiction where such distribution, publication, availability or use would be contrary to law or regulation or would subject UBS to any registration or licensing requirement within such jurisdiction.

This document is a general communication and is educational in nature; it is not an advertisement nor is it a solicitation or an offer to buy or sell any financial instruments or to participate in any particular trading strategy. Nothing in this document constitutes a representation that any investment strategy or recommendation is suitable or appropriate to an investor's individual circumstances or otherwise constitutes a personal recommendation. By providing this document, none of UBS or its representatives has any responsibility or authority to provide or have provided investment advice in a fiduciary capacity or otherwise. Investments involve risks, and investors should exercise prudence and their own judgment in making their investment decisions. None of UBS or its representatives is suggesting that the recipient or any other person take a specific course of action or any action at all. The recipient should carefully read this document in its entirety and not draw inferences or conclusions from the rating alone. By receiving this document, the recipient acknowledges and agrees with the intended purpose described above and further disclaims any expectation or belief that the information constitutes investment advice to the recipient or otherwise purports to meet the investment objectives of the recipient. The financial instruments described in the document may not be eligible for sale in all jurisdictions or to certain categories of investors.

Options, structured derivative products and futures (including OTC derivatives) are not suitable for all investors. Trading in these instruments is considered risky and may be appropriate only for sophisticated investors. Prior to buying or selling an option, and for the complete risks relating to options, you must receive a copy of "The Characteristics and Risks of Standardized Options." You may read the document at <https://www.theocc.com/publications/risks/riskchap1.jsp> or ask your salesperson for a copy. Various theoretical explanations of the risks associated with these instruments have been published. Supporting documentation for any claims, comparisons, recommendations, statistics or other technical data will be supplied upon request. Past performance is not necessarily indicative of future results. Transaction costs may be significant in option strategies calling for multiple purchases and sales of options, such as spreads and straddles. Because of the importance of tax considerations to many options transactions, the investor considering options should consult with his/her tax advisor as to how taxes affect the outcome of contemplated options transactions.

Mortgage and asset-backed securities may involve a high degree of risk and may be highly volatile in response to fluctuations in interest rates or other market conditions. Foreign currency rates of exchange may adversely affect the value, price or income of any security or related instrument referred to in the document. For investment advice, trade execution or other enquiries, clients should contact their local sales representative.

UBS notes that no globally accepted framework or definition (legal, regulatory or otherwise) currently exists, nor is there a market consensus as to what constitutes an "ESG" (Environmental, Social or Governance) or an equivalent-label, or as to what precise attributes are required for the Information (as defined below) to be defined as ESG or equivalently-labelled. Any information, data or other content including from a third party source contained, referred to herein or used for whatsoever purpose by UBS or a third party ("Information"), in relation to any actual or potential ESG objective, issue or consideration is not intended to be relied upon for ESG classification, regulatory regime or industry initiative purposes ("ESG Regimes"). Nothing in these materials is intended to convey, suggest or indicate that UBS considers or represents any product, service, person or body mentioned in these materials as meeting or qualifying for any ESG classification, labelling or similar standards that may exist under the ESG Regimes. UBS has not conducted any assessment of compliance with ESG Regimes. Parties are reminded to make their own assessments for these purposes.

The value of any investment or income may go down as well as up, and investors may not get back the full (or any) amount invested. Past performance is not necessarily a guide to future performance. Neither UBS nor any of its directors, employees or agents accepts any liability for any loss (including investment loss) or damage arising out of the use of all or any of the Information.

Prior to making any investment or financial decisions, any recipient of this document or the information should take steps to understand the risk and return of the investment and seek individualized advice from his or her personal financial, legal, tax and other professional advisors that takes into account all the particular facts and circumstances of his or her investment objectives.

Any prices stated in this document are for information purposes only and do not represent valuations for individual securities or other financial instruments. There is no representation that any transaction can or could have been effected at those prices, and any prices do not necessarily reflect UBS's internal books and records or theoretical model-based valuations and may be based on certain assumptions. Different assumptions by UBS or any other source may yield substantially different results.

No representation or warranty, either expressed or implied, is provided in relation to the accuracy, completeness or reliability of the information contained in any materials to which this document relates (the "Information"), except with respect to Information concerning UBS. The Information is not intended to be a complete statement or summary of the securities, markets or developments referred to in the document. UBS does not undertake to update or keep current the Information. Any statements contained in this report attributed to a third party represent UBS's interpretation of the data, information and/or opinions provided by that third party either publicly or through a subscription service, and such use and interpretation have not been reviewed by the third party. In no circumstances may this document or any of the Information (including any forecast, value, index or other calculated amount ("Values")) be used for any of the following purposes:

- (i) valuation or accounting purposes;
- (ii) to determine the amounts due or payable, the price or the value of any financial instrument or financial contract; or
- (iii) to measure the performance of any financial instrument including, without limitation, for the purpose of tracking the return or performance of any Value or of defining the asset allocation of portfolio or of computing performance fees.

By receiving this document and the Information you will be deemed to represent and warrant to UBS that you will not use this document or any of the Information for any of the above purposes or otherwise rely upon this document or any of the Information.

UBS has policies and procedures, which include, without limitation, independence policies and permanent information barriers, that are intended, and upon which UBS relies, to manage potential conflicts of interest and control the flow of information within divisions of UBS and among its subsidiaries, branches and affiliates. UBS does and seeks to do business with companies covered in its research reports. As a result, investors should be aware that the firm may have a conflict of interest that could affect the objectivity of this report. Investors should consider this report as only a single factor in making their investment decision. For further information on the ways in which UBS Global Research manages conflicts and maintains independence of its research products, historical performance information and certain additional disclosures concerning UBS Global Research recommendations, please visit <https://www.ubs.com/disclosures>.

UBS Global Research will initiate, update and cease coverage solely at the discretion of UBS Global Research Management, which will also have sole discretion on the timing and frequency of any published research product. The analysis contained in this document is based on numerous assumptions. All material information in relation to published research reports, such as valuation methodology, risk statements, underlying assumptions (including sensitivity analysis of those assumptions), ratings history etc. as required by the Market Abuse Regulation, can be found on UBS Neo. Different assumptions could result in materially different results.

UBS Global Research may utilise artificial intelligence tools ("AI Tools") in the preparation of this document. Notwithstanding any such use of AI Tools, this document has undergone human review.

The analyst(s) responsible for the preparation of this document may interact with trading desk personnel, sales personnel and other parties for the purpose of gathering, applying and interpreting market information. UBS relies on information barriers to control the flow of information contained in one or more areas within UBS into other areas, units, groups or affiliates of UBS. The compensation of the analyst who prepared this document is determined exclusively by UBS Global Research management and senior management (not including investment banking). Analyst compensation is not based on investment banking revenues; however, compensation may relate to the revenues of UBS and/or its divisions as a whole, of which investment banking, sales and trading are a part, and UBS as a whole.

For financial instruments admitted to trading on an EU regulated market: UBS (excluding UBS Securities LLC) acts as a market maker or liquidity provider (in accordance with the interpretation of these terms under English law or, if not carried out by UBS in the UK the law of the relevant jurisdiction in which UBS determines it carries out the activity) in the financial instruments of the issuer save that where the activity of liquidity provider is carried out in accordance with the definition given to it by the laws and regulations of any other EU jurisdictions, such information is separately disclosed in this document. For financial instruments admitted to trading on a non-EU regulated market: UBS may act as a market maker save that where this activity is carried out in the US in accordance with the definition given to it by the relevant laws and regulations, such activity will be specifically disclosed in this document. UBS may have issued a warrant the value of which is based on one or more of the financial instruments referred to in the document. UBS and its affiliates and employees may have long or short positions, trade as principal and buy and sell in instruments or derivatives identified herein; such transactions or positions may be inconsistent with the opinions expressed in this document.

Within the past 12 months UBS may have received or provided investment services and activities or ancillary services as per MiFID II which may have given rise to a payment or promise of a payment in relation to these services from or to this company.

Please note that all transactions conducted by UBS are consistent with sanctions regulations imposed by Switzerland, the European Union, the United Nations, the United Kingdom and the United States, per UBS' global sanctions policy. UBS opinion as to future investment worthiness assumes no new sanctions are imposed.

US persons are prohibited from purchasing or selling securities of certain companies designated as being associated with the Chinese Military in accordance with the amended US Presidential Executive Order 13959.

United Kingdom: This material is distributed by UBS AG, London Branch to persons who are eligible counterparties or professional clients. UBS AG, London Branch is authorised by the Prudential Regulation Authority and subject to regulation by the Financial Conduct Authority and limited regulation by the Prudential Regulation Authority. **Europe:** Except as otherwise specified herein, these materials are distributed by UBS Europe SE, a subsidiary of UBS AG, to persons who are eligible counterparties or professional clients (as detailed in the Bundesanstalt für Finanzdienstleistungsaufsicht (BaFin) Rules and according to MiFID) and are only available to such persons. The information does not apply to, and should not be relied upon by, retail clients. UBS Europe SE is authorised by the European Central Bank (ECB) and regulated by the BaFin and the ECB. **Germany, Luxembourg, the Netherlands, Belgium and Ireland:** Where an analyst of UBS Europe SE has contributed to this document, the document is also deemed to have been prepared by UBS Europe SE. In all cases it is distributed by UBS Europe SE and UBS AG, London Branch. **Turkey:** Distributed by UBS AG, London Branch. No information in this document is provided for the purpose of offering, marketing and sale by any means of any capital market instruments and services in the Republic of Turkey. Therefore, this document may not be considered as an offer made or to be made to residents of the Republic of Turkey. UBS AG, London Branch is not licensed by the Turkish Capital Market Board under the provisions of the Capital Market Law (Law No. 6362). Accordingly, neither this document nor any other offering material related to the instruments/services may be utilized in connection with providing any capital market services to persons within the Republic of Turkey without the prior approval of the Capital Market Board. However, according to article 15 (d) (ii) of the Decree No. 32, there is no restriction on the purchase or sale of the securities abroad by residents of the Republic of Turkey. **Poland:** Distributed by UBS Europe SE (spółka z ograniczoną odpowiedzialnością) Oddział w Polsce. Where an analyst of UBS Europe SE (spółka z ograniczoną odpowiedzialnością) Oddział w Polsce has contributed to this document, the document is also deemed to have been prepared by UBS Europe SE (spółka z ograniczoną odpowiedzialnością) Oddział w Polsce. **Russia:** Prepared and distributed by UBS Bank (OOO). Should not be construed as an individual Investment Recommendation for the purpose of the Russian Law - Federal Law #39-FZ ON THE SECURITIES MARKET Articles 6.1-6.2. **Switzerland:** Distributed by UBS AG to persons who are institutional investors only. UBS AG is regulated by the Swiss Financial Market Supervisory Authority (FINMA). **Italy:** Prepared by UBS Europe SE and distributed by UBS Europe SE and UBS Europe SE, Italy Branch. Where an analyst of UBS Europe SE, Italy Branch has contributed to this document, the document is also deemed to have been prepared by UBS Europe SE, Italy Branch. **France:** Prepared by UBS Europe SE and distributed by UBS Europe SE and UBS Europe SE, France Branch. Where an analyst of UBS Europe SE, France Branch has contributed to this document, the document is also deemed to have been prepared by UBS Europe SE, France Branch. **Spain:** Prepared by UBS Europe SE and distributed by UBS Europe SE and UBS Europe SE, Spain Branch. Where an analyst of UBS Europe SE, Spain Branch has contributed to this document, the document is also deemed to have been prepared by UBS Europe SE, Spain Branch. **Sweden:** Prepared by UBS Europe SE and distributed by UBS Europe SE and UBS Europe SE, Sweden Branch. Where an analyst of UBS Europe SE, Sweden Branch has contributed to this document, the document is also deemed to have been prepared by UBS Europe SE, Sweden Branch. **South Africa:** Distributed by UBS South Africa (Pty) Limited (Registration No. 1995/011140/07), an authorised user of the JSE and an authorised Financial Services Provider (FSP 7328). **Saudi Arabia:** This document has been issued by UBS AG (and/or any of its subsidiaries, branches or affiliates), a public company limited by shares, incorporated in Switzerland with its registered offices at Aeschenvorstadt 1, CH-4051 Basel and Bahnhofstrasse 45, CH-8001 Zurich. This publication has been approved by UBS Saudi Arabia (a subsidiary of UBS AG), a Saudi closed joint stock company incorporated in the Kingdom of Saudi Arabia under commercial register number 1010257812 having its registered office at Tatweer Towers, P.O. Box 75724, Riyadh 11588, Kingdom of Saudi Arabia. UBS Saudi Arabia is authorized and regulated by the Capital Market Authority to conduct securities business under license number 08113-37. **UAE / Dubai:** The information distributed by UBS AG Dubai Branch is only intended for Professional Clients and/or Market Counterparties, as classified under the DFSA rulebook. No other person should act upon this material/communication. The information is not for further distribution within the United Arab Emirates. UBS AG Dubai Branch is regulated by the DFSA in the DIFC. UBS is not licensed to provide banking services in the UAE by the Central Bank of the UAE, nor is it licensed by the UAE Securities and Commodities Authority. **Israel:** This Material is distributed by UBS AG, London Branch. UBS Securities Israel Ltd is a licensed Investment Marketer that is supervised by the Israel Securities Authority (ISA). UBS AG, London Branch and its affiliates incorporated outside Israel are not licensed under the Israeli Advisory Law. UBS may engage among others in issuance of Financial Assets or in distribution of Financial Assets of other issuers for fees or other benefits. UBS AG, London Branch and its affiliates may prefer various Financial Assets to which they have or may have an Affiliation (as such term is defined under the Israeli Advisory Law). Nothing in this Material should be considered as investment advice under the Israeli Advisory Law. This Material is being issued only to and/or is directed only at persons who are Eligible Clients within the meaning of the Israeli Advisory Law, and this Material must not be furnished to, relied on or acted upon by any other persons. **United States:** Distributed to US persons by either UBS Securities LLC or by UBS Financial Services Inc., subsidiaries of UBS AG; or by a group, subsidiary or affiliate of UBS AG that is not registered as a US broker-dealer (a 'non-US affiliate') to major US institutional investors only. UBS Securities LLC or UBS Financial Services Inc. accepts responsibility for the content of a report prepared by another non-US affiliate when distributed to US persons by UBS Securities LLC or UBS Financial Services Inc. All transactions by a US person in the securities mentioned in this report must be effected through UBS Securities LLC or UBS Financial Services Inc., and not through a non-US affiliate. UBS Securities LLC is not acting as a municipal advisor to any municipal entity or obligated person within the meaning of

Section 15B of the Securities Exchange Act (the "Municipal Advisor Rule"), and the opinions or views contained herein are not intended to be, and do not constitute, advice within the meaning of the Municipal Advisor Rule. **Canada:** Distributed by UBS Securities Canada Inc., a registered investment dealer in Canada and a Member-Canadian Investor Protection Fund, or by another affiliate of UBS AG that is registered to conduct business in Canada or is otherwise exempt from registration. **Brazil:** Except as otherwise specified herein, this Material is prepared by UBS BB Corretora de Câmbio, Títulos e Valores Mobiliários S.A. (UBS BB CCTVM) to persons who are eligible investors residing in Brazil, which are considered to be Professional Investors (Investidores Profissionais), as designated by the applicable regulation, mainly the CVM Resolution No. 30 from the 11th of May 2021 (determines the duty to verify the suitability of products, services and transactions with regards to the client's profile). UBS BB CCTVM is a subsidiary of UBS BB Servicos de Assessoria Financeira e Participacoes S.A. ("UBS BB"). UBS BB is an association between UBS AG and Banco do Brasil (through its subsidiary BB – Banco de Investimentos S.A.), of which UBS AG is the majority owner and which provides investment banking services and coverage in Brazil, Argentina, Chile, Paraguay, Peru and Uruguay. UBS BB CCTVM is regulated by the Comissão de Valores Mobiliários (CVM) and by the Central Bank of Brazil. Ombudsman: 0800-940-0266/ <https://www.ubs.com/br/pt/ubsbb-investment-bank/ombudsman.html>. UBS may hold relevant financial and commercial interest in relation to the company subject to this Research report. **Hong Kong:** Distributed by UBS Securities Asia Limited. Please contact local licensed persons of UBS Securities Asia Limited in respect of any matters arising from, or in connection with, the analysis or document. **Singapore:** Distributed by UBS Securities Pte. Ltd. [Co. Reg. No.: 198500648C] or UBS AG, Singapore Branch. Please contact UBS Securities Pte. Ltd., an exempt financial adviser under the Singapore Financial Advisers Act (Cap. 110); or UBS AG, Singapore Branch, an exempt financial adviser under the Singapore Financial Advisers Act (Cap. 110) and a wholesale bank licensed under the Singapore Banking Act (Cap. 19) regulated by the Monetary Authority of Singapore, in respect of any matters arising from, or in connection with, the analysis or document. The recipients of this document represent and warrant that they are accredited and institutional investors as defined in the Securities and Futures Act (Cap. 289). **Japan:** Distributed by UBS Securities Japan Co., Ltd. to professional investors (except as otherwise permitted). Where this report has been prepared by UBS Securities Japan Co., Ltd., UBS Securities Japan Co., Ltd. is the author, publisher and distributor of the report. Distributed by UBS AG, Tokyo Branch to Professional Investors (except as otherwise permitted) in relation to foreign exchange and other banking businesses when relevant. **Australia:** Clients of UBS AG: Distributed by UBS AG (ABN 47 088 129 613 and holder of Australian Financial Services License No. 231087). For all other recipients: Distributed by UBS Securities Australia Ltd (ABN 62 008 586 481 and holder of Australian Financial Services License No. 231098). This document contains general information and/or general advice only and does not constitute personal financial product advice. As such, the Information in this document has been prepared without taking into account any investor's objectives, financial situation or needs, and investors should, before acting on the Information, consider the appropriateness of the Information, having regard to their objectives, financial situation and needs. If the Information contained in this document relates to the acquisition, or potential acquisition of a particular financial product by a 'Retail' client as defined by section 761G of the Corporations Act 2001 where a Product Disclosure Statement would be required, the retail client should obtain and consider the Product Disclosure Statement relating to the product before making any decision about whether to acquire the product. **New Zealand:** Distributed by UBS New Zealand Ltd. UBS New Zealand Ltd is not a registered bank in New Zealand. You are being provided with this publication or material because you have indicated to UBS that you are a "wholesale client" within the meaning of clause 4 of schedule 5 of the Financial Markets Conduct Act 2013 of New Zealand (Permitted Client). This publication or material is not intended for clients who are not Permitted Clients (non-permitted Clients). If you are a non-permitted Client you must not rely on this publication or material. If despite this warning you nevertheless rely on this publication or material, you hereby (i) acknowledge that you may not rely on the content of this publication or material and that any recommendations or opinions in such this publication or material are not made or provided to you, and (ii) to the maximum extent permitted by law (a) indemnify UBS and its associates or related entities (and their respective Directors, officers, agents and Advisors) (each a 'Relevant Person') for any loss, damage, liability or claim any of them may incur or suffer as a result of, or in connection with, your unauthorised reliance on this publication or material and (b) waive any rights or remedies you may have against any Relevant Person for (or in respect of) any loss, damage, liability or claim you may incur or suffer as a result of, or in connection with, your unauthorised reliance on this publication or material. **Korea:** Distributed in Korea by UBS Securities Pte. Ltd., Seoul Branch. This report may have been edited or contributed to from time to time by affiliates of UBS Securities Pte. Ltd., Seoul Branch. This material is intended for professional/institutional clients only and not for distribution to any retail clients. **Malaysia:** This material is authorized to be distributed in Malaysia by UBS Securities Malaysia Sdn. Bhd (Capital Markets Services License No.: CMSL/A0063/2007). This material is intended for professional/institutional clients only and not for distribution to any retail clients. **India:** Distributed by UBS Securities India Private Ltd. (Corporate Identity Number U67120MH1996PTC097299) 2/F, 3 North Avenue, Maker Maxity, Bandra Kurla Complex, Bandra (East), Mumbai (India) 400051. Phone: +912261556000. It provides brokerage services bearing SEBI Registration Number: INZ000259830; Merchant Banking services bearing SEBI Registration Number: INM000013101; and Research Analyst services bearing SEBI Registration Number: INH000001204. Name of Compliance Officer Mr. Parameshwaran Shivaramakrishnan, Phone : +912261556151, Email : parameshwaran.s@ubs.com, Name of Grievance Officer Parameshwaran Shivaramakrishnan, Phone : +912261556151, Email: ol-ubs-sec-compliance@ubs.com Registration granted by SEBI, and certification from NISM in no way guarantee performance of the intermediary or provide any assurance of returns to investors. UBS may have debt holdings or positions in the subject Indian company/companies. UBS may have financial interests (e.g. loan/derivative products, rights to or interests in investments, etc.) in the subject Indian company / companies from time to time. Within the past 12 months, UBS may have received compensation for non-investment banking securities-related services and/or non-securities services from the subject Indian company/companies. The subject company/companies may have been a client/clients of UBS during the 12 months preceding the date of distribution of the research report with respect to investment banking and/or non-investment banking securities-related services and/or non-securities services. With regard to information on associates, please refer to the Annual Report at: https://www.ubs.com/global/en/about_ubs/investor_relations/annualreporting.html. The Research Annual Compliance Report for UBS Securities India Private Limited is available on www.ubs.com/ubssi under Research tab. **Taiwan:** Except as otherwise specified herein, this material may not be distributed in Taiwan. Information and material on securities/instruments that are traded in a Taiwan organized exchange is deemed to be issued and distributed by UBS Securities Pte. LTD., Taipei Branch, which is licensed and regulated by Taiwan Financial Supervisory Commission. Save for securities/instruments that are traded in a Taiwan organized exchange, this material should not constitute "recommendation" to clients or recipients in Taiwan for the covered companies or any companies mentioned in this document. No portion of the document may be reproduced or quoted by the press or any other person without authorisation from UBS. **Indonesia:** This report is being distributed by PT UBS Sekuritas Indonesia and is delivered by its licensed employee(s), including marketing/sales person, to its client. PT UBS Sekuritas Indonesia, having its registered office at Sequis Tower Level 22 unit 22-1, Jl. Jend. Sudirman, kav.71, SCBD lot 11B, Jakarta 12190, Indonesia, is a subsidiary company of UBS AG and licensed under Capital Market Law no. 8 year 1995, a holder of broker-dealer and underwriter licenses issued by the Capital Market and Financial Institution Supervisory Agency (now Otoritas Jasa Keuangan/OJK). PT UBS Sekuritas Indonesia is also a member of Indonesia Stock Exchange and supervised by Otoritas Jasa Keuangan (OJK). Neither this report nor any copy hereof may be distributed in Indonesia or to any Indonesian citizens except in compliance with applicable Indonesian capital market laws and regulations. This report is not an offer of securities in Indonesia and may not be distributed within the territory of the Republic of Indonesia or to Indonesian citizens in circumstance which constitutes an offering within the meaning of Indonesian capital market laws and regulations.

The disclosures contained in research documents produced by UBS AG, London Branch or UBS Europe SE shall be governed by and construed in accordance with English law.

UBS specifically prohibits the redistribution of this document in whole or in part without the written permission of UBS and in any event UBS accepts no liability whatsoever for any redistribution of this document or its contents or the actions of third parties in this respect. Images may depict objects or elements that are protected by third party copyright, trademarks and other intellectual property rights. © UBS 2026. The key symbol and UBS are among the registered and unregistered trademarks of UBS. All rights reserved.

Global Wealth Management Disclaimer

You receive this document in your capacity as a client of UBS Global Wealth Management. This publication has been distributed to you by UBS Switzerland AG (regulated by FINMA in Switzerland) or its affiliates ("**UBS**") with whom you have a banking relationship with. The full name of the distributing affiliate and its competent authority can be found in the country-specific disclaimer at the end of this document. UBS may utilise artificial intelligence tools ("AI Tools") in the preparation of this document. Notwithstanding any such use of AI Tools, this document has undergone human review.

The date and time of the first dissemination of this publication is the same as the date and time of its publication.

Risk information:

You agree that you shall not copy, revise, amend, create a derivative work, provide to any third party, or in any way commercially exploit any UBS research, and that you shall not extract data from any research or estimates, without the prior written consent of UBS.

This document is for distribution only as may be permitted by law. It is not directed to, or intended for distribution to or use by, any person or entity who is a citizen or resident of or located in any locality, state, country or other jurisdiction where such distribution, publication, availability or use would be contrary to law or regulation or would subject UBS to any registration or licensing requirement within such jurisdiction.

This document is **for your information only**; it is not an advertisement nor is it a solicitation or an offer to buy or sell any financial instruments or to participate in any particular trading strategy. Nothing in this document constitutes a representation that any investment strategy or recommendation is suitable or appropriate to an investor's individual circumstances or otherwise constitutes a personal recommendation. By providing this document, none of UBS or its representatives has any responsibility or authority to provide or have provided investment advice in a fiduciary capacity or otherwise. Investments involve risks, and investors should exercise prudence and their own judgment in making their investment decisions. None of UBS or its representatives is suggesting that the recipient or any other person take a specific course of action or any action at all. By receiving this document, the recipient acknowledges and agrees with the intended purpose described above and further disclaims any expectation or belief that the information constitutes investment advice to the recipient or otherwise purports to meet the investment objectives of the recipient. The financial instruments described in the document may not be eligible for sale in all jurisdictions or to certain categories of investors.

Options, derivative products and futures are not suitable for all investors, and trading in these instruments is considered risky. Mortgage and asset-backed securities may involve a high degree of risk and may be highly volatile in response to fluctuations in interest rates or other market conditions. Foreign currency rates of exchange may adversely affect the value, price or income of any security or related instrument referred to in the document. For investment advice, trade execution or other enquiries, clients should contact their local sales representative.

The value of any investment or income may go down as well as up, and investors may not get back the full (or any) amount invested. Past performance is not necessarily a guide to future performance. Neither UBS nor any of its directors, employees or agents accepts any liability for any loss (including investment loss) or damage arising out of the use of all or any of the information (as defined below).

Prior to making any investment or financial decisions, any recipient of this document or the information should take steps to understand the risk and return of the investment and seek individualized advice from his or her personal financial, legal, tax and other professional advisors that takes into account all the particular facts and circumstances of his or her investment objectives.

Any prices stated in this document are for information purposes only and do not represent valuations for individual securities or other financial instruments. There is no representation that any transaction can or could have been effected at those prices, and any prices do not necessarily reflect UBS's internal books and records or theoretical model-based valuations and may be based on certain assumptions. Different assumptions by UBS or any other source may yield substantially different results.

No representation or warranty, either expressed or implied, is provided in relation to the accuracy, completeness or reliability of the information contained in any materials to which this document relates (the "Information"), except with respect to Information concerning UBS. The Information is not intended to be a complete statement or summary of the securities, markets or developments referred to in the document. UBS does not undertake to update or keep current the Information. Any opinions expressed in this document may change without notice and may differ or be contrary to opinions expressed by other business areas or groups, personnel or other representative of UBS. Any statements contained in this report attributed to a third party represent UBS's interpretation of the data, information and/or opinions provided by that third party either publicly or through a subscription service, and such use and interpretation have not been reviewed by the third party. In no circumstances may this document or any of the Information (including any forecast, value, index or other calculated amount ("Values")) be used for any of the following purposes: (i) valuation or accounting purposes; (ii) to determine the amounts due or payable, the price or the value of any financial instrument or financial contract; or (iii) to measure the performance of any financial instrument including, without limitation, for the purpose of tracking the return or performance of any Value or of defining the asset allocation of portfolio or of computing performance fees.

By receiving this document and the Information you will be deemed to represent and warrant to UBS that you will not use this document or any of the Information for any of the above purposes or otherwise rely upon this document or any of the Information.

UBS has policies and procedures, which include, without limitation, independence policies and permanent information barriers, that are intended, and upon which UBS relies, to manage potential conflicts of interest and control the flow of information within divisions of UBS (including between Global Wealth Management and UBS Global Research) and among its subsidiaries, branches and affiliates. For further information on the ways in which UBS manages conflicts and maintains independence of its research products, historical performance information and certain additional disclosures concerning UBS research recommendations, please visit <https://www.ubs.com/research-methodology>.

Research will initiate, update and cease coverage solely at the discretion of research management, which will also have sole discretion on the timing and frequency of any published research product. The analysis contained in this document is based on numerous assumptions. Different assumptions could result in materially different results.

The analyst(s) responsible for the preparation of this document may interact with trading desk personnel, sales personnel and other parties for the purpose of gathering, applying and interpreting market information. UBS relies on information barriers to control the flow of information contained in one or more areas within UBS into other areas, units, groups or affiliates of UBS. The compensation of the analyst who prepared this document is determined exclusively by research management and senior management (not including investment banking). Analyst compensation is not based on investment banking revenues; however, compensation may relate to the revenues of UBS and/or its divisions as a whole, of which investment banking, sales and trading are a part, and UBS's subsidiaries, branches and affiliates as a whole.

For financial instruments admitted to trading on an EU regulated market: UBS AG, its affiliates or subsidiaries (excluding UBS Securities LLC) acts as a market maker or liquidity provider (in accordance with the interpretation of these terms in the UK) in the financial instruments of the issuer save that where the activity of liquidity provider is carried out in accordance with the definition given to it by the laws and regulations of any other EU jurisdictions, such information is separately disclosed in this document. For financial instruments admitted to trading on a non-EU regulated market: UBS may act as a market maker save that where this activity is carried out in the US in accordance with the definition given to it by the relevant laws and regulations, such activity will be specifically disclosed in this document. UBS may have issued a warrant the value of which is based on one or more of the financial instruments referred to in the document. UBS and its affiliates and employees may have long or short positions, trade as principal and buy and sell in instruments or derivatives identified herein; such transactions or positions may be inconsistent with the opinions expressed in this document.

Options and futures are not suitable for all investors, and trading in these instruments is considered risky and may be appropriate only for sophisticated investors. Prior to buying or selling an option, and for the complete risks relating to options, you must receive a copy of "Characteristics and Risks of Standardized Options". You may read the document at <https://www.theocc.com/about/publications/character-risks.jsp> or ask your financial advisor for a copy.

Investing in structured investments involves significant risks. For a detailed discussion of the risks involved in investing in any particular structured investment, you must read the relevant offering materials for that investment. Structured investments are unsecured obligations of a particular issuer with returns linked to the performance of an underlying asset. Depending on the terms of the investment, investors could lose all or a substantial portion of their investment based on the performance of the underlying asset. Investors could also lose their entire investment if the issuer becomes insolvent. UBS does not guarantee in any way the obligations or the financial condition of any issuer or the accuracy of any financial information provided by any issuer. Structured investments are not traditional investments and investing in a structured investment is not equivalent to investing directly in the underlying asset. Structured investments may have limited or no liquidity, and investors should be prepared to hold their investment to maturity. The return of structured investments may be limited by a maximum gain, participation rate or other feature. Structured investments may include call features and, if a structured investment is called early, investors would not earn any further return and may not be able to reinvest in similar investments with similar terms. Structured investments include costs and fees which are generally embedded in the price of the investment. The tax treatment of a structured investment may be complex and may differ from a direct investment in the underlying asset. UBS and its employees do not provide tax advice. Investors should consult their own tax advisor about their own tax situation before investing in any securities.

Important Information About Sustainable Investing Strategies: Sustainable investing strategies aim to consider and incorporate environmental, social and governance (ESG) factors into investment process and portfolio construction. Strategies across geographies approach ESG analysis and incorporate the findings in a variety of ways. Incorporating ESG factors or Sustainable Investing considerations may inhibit the portfolio manager's ability to participate in certain investment opportunities that otherwise would be consistent with its investment objective and other principal investment strategies. The returns on a portfolio incorporating ESG factors or Sustainable Investing considerations may be lower or higher than portfolios where ESG factors, exclusions, or other sustainability issues are not considered by the portfolio manager, and the investment opportunities available to such portfolios may differ.

Within the past 12 months UBS Switzerland AG, its affiliates or subsidiaries may have received or provided investment services and activities or ancillary services as per MiFID II which may have given rise to a payment or promise of a payment in relation to these services from or to this company.

Disclosures: If you require detailed information on disclosures of interest or conflict of interest as required by Market Abuse Regulation please contact the mailbox MAR_disclosure_twopager@ubs.com. Please note that e-mail communication is unsecured.

External Asset Managers / External Financial Consultants: In case this research or publication is provided to an External Asset Manager or an External Financial Consultant, UBS expressly prohibits that it is redistributed by the External Asset Manager or the External Financial Consultant and is made available to their clients and/or third parties.

Argentina: All securities that will be offered to you by UBS are not authorized by the Argentine Securities and Exchange Commission (CNV) and are not subject to its reporting, periodic information requirements, or oversight. Furthermore, the CNV has not reviewed or endorsed the information provided in any securities offering document, nor the accuracy of any accounting, financial, economic data, or any other information disclosed therein, which remains the sole responsibility of the respective issuer and the other parties involved. **Australia:** This document is provided by UBS Switzerland AG. UBS Switzerland AG does not hold an Australian Financial Services Licence (AFSL) and relies on an exemption to provide financial services to persons in Australia. This document is intended only for distribution to wholesale clients under the Corporations Act 2001 (Cth). UBS Switzerland AG is a related body corporate of UBS AG, Australia Branch and UBS Securities Australia Limited. This document may be distributed to clients by those entities, but it is provided by UBS Switzerland AG and is not provided under any of the other entities' AFSL. The information in this document is general in nature and is not intended to address the objectives, financial situation or needs of any particular individual or entity. Each recipient should consider their own objectives, financial situation or needs before acting on the advice and obtain the relevant Product Disclosure Statement (if required) before making any decision whether to acquire any product. In Australia, UBS entities, other than UBS AG, Australia Branch, are not authorized deposit-taking institutions for the purposes of the Banking Act 1959 (Cth.) and their obligations do not represent deposits or other liabilities of UBS AG, Australia Branch. UBS AG, Australia Branch does not guarantee or otherwise provide assurance in respect of the obligations of such UBS entities or the funds. An investor is exposed to investment risk including possible delays in repayment and loss of income and principal invested, as relevant. If you do not wish to receive marketing materials from UBS, please contact your UBS representative or the contact details listed in the Australia Privacy Notice: <https://www.ubs.com/global/en/legal/privacy.html>. Your personal data will be processed in accordance with this notice. **Bahrain:** This report is being

distributed by UBS AG, Bahrain Branch, duly licensed and regulated by the Central Bank of Bahrain (CBB) as an Investment Business Firm - Category 2 (Branch). Related financial services or products are only made available to Accredited Investors, as defined by the CBB, and are not intended for any other persons. UBS AG, Bahrain Branch is a Foreign Branch of UBS AG, Zurich/Switzerland and is located on Level 21, East Tower, Bahrain World Trade Centre, Manama, Kingdom of Bahrain. **Brazil:** This report is distributed in Brazil by UBS BB Corretora de Câmbio, Títulos e Valores Mobiliários S.A. or its affiliates ("UBS"). Pursuant to CVM Resolution No. 20/2021, of February 25, 2021, the author(s) of the report hereby certify(ies) that the views expressed in this report solely and exclusively reflect their personal opinions and have been prepared independently, including with respect to UBS. Part of the author(s)'s compensation is based on various factors, including the total revenues of the relevant UBS Group entity of which they are in employment of, but no part of the compensation has been, is, or will be related to the specific recommendations or views expressed in this report. In addition, UBS declares that: UBS has provided, and/or may in the future provide investment banking, brokerage, asset management, commercial banking and other financial services to the subject company/companies or its affiliates, for which they have received or may receive customary fees and commissions, and which constituted or may constitute relevant financial or commercial interests in relation to the subject company/companies or the subject securities. **Canada:** The information contained herein is not, and under no circumstances is to be construed as, a prospectus, an advertisement, a public offering, an offer to sell securities described herein, solicitation of an offer to buy securities described herein, in Canada or any province or territory thereof. Any offer or sale of the securities described herein in Canada will be made only under an exemption from the requirements to file a prospectus with the relevant Canadian securities regulators and only by a dealer properly registered under applicable securities laws or, alternatively, pursuant to an exemption from the dealer registration requirement in the relevant province or territory of Canada in which such offer or sale is made. Under no circumstances is the information contained herein to be construed as investment advice in any province or territory of Canada and is not tailored to the needs of the recipient. To the extent that the information contained herein references securities of an issuer incorporated, formed or created under the laws of Canada or a province or territory of Canada, any trades in such securities must be conducted through a dealer registered in Canada or, alternatively, pursuant to a dealer registration exemption. No securities commission or similar regulatory authority in Canada has reviewed or in any way passed upon these materials, the information contained herein or the merits of the securities described herein and any representation to the contrary is an offence. In Canada, this publication is distributed by UBS Investment Management Canada Inc. **China:** This report and any offering material such as term sheet, research report, other product or service documentation or any other information (the "Material") sent with this report was done so as a result of a request received by UBS from you and/or persons entitled to make the request on your behalf. Should you have received the material erroneously, UBS asks that you kindly delete it and inform UBS immediately. This report is prepared by UBS Switzerland AG or its offshore subsidiary or affiliate (collectively as "UBS Offshore"). UBS Offshore is an entity incorporated out of China and is not licensed, supervised or regulated in China to carry out banking or securities business. The recipient should not contact the analysts or UBS Offshore which produced this report for advice as they are not licensed to provide securities investment advice in China. UBS Investment Bank (including Research) has its own wholly independent research and views which at times may vary from the views of UBS Global Wealth Management. The recipient should not use this document or otherwise rely on any of the information contained in this report in making investment decisions and UBS takes no responsibility in this regard. **Czech Republic:** UBS is not a licensed bank in the Czech Republic and thus is not allowed to provide regulated banking or investment services in the Czech Republic. This communication and/or material is distributed for marketing purposes and constitutes a "Commercial Message" under the laws of Czech Republic in relation to banking and/or investment services. Please notify UBS if you do not wish to receive any further correspondence. **Denmark:** This publication is not intended to constitute a public offer under Danish law. It is distributed only for information purposes to clients of UBS Europe SE, Denmark Branch, filial af UBS Europe SE, with place of business at Sankt Annae Plads 13, 1250 Copenhagen, Denmark, registered with the Danish Commerce and Companies Agency, under No. 38 17 24 33. UBS Europe SE, Denmark Branch, filial af UBS Europe SE is subject to the joint supervision of the European Central Bank, the German Central Bank (Deutsche Bundesbank), the German Federal Financial Services Supervisory Authority (Bundesanstalt für Finanzdienstleistungsaufsicht, "BaFin"), as well as of the Danish Financial Supervisory Authority (Finanstilsynet), to which this publication has not been submitted for approval. UBS Europe SE is a credit institution constituted under German law in the form of a Societas Europaea, duly authorized by BaFin. **Egypt:** Securities or other investment products are not being offered or sold by UBS to the public in Egypt and they have not been and will not be registered with the Egyptian Financial Regulatory Authority (FRA). **France:** This publication is not intended to constitute a public offer under French law, it does not constitute a personal recommendation as it is distributed only for information purposes to clients of UBS Europe SE Succursale de France (a branch of UBS Europe SE), having its registered office at 39, rue du Colisée, 75008 Paris, France, registered with the "Registre du Commerce et des Sociétés" of Paris under N°844 425 629. UBS Europe SE Succursale de France is subject to the joint supervision of the European Central Bank, the German Central Bank (Deutsche Bundesbank), the German Federal Financial Services Supervisory Authority (Bundesanstalt für Finanzdienstleistungsaufsicht, "BaFin"), as well as of the French "Autorité de contrôle prudentiel et de résolution" and "Autorité des marchés financiers", to which this publication has not been submitted for approval. UBS Europe SE is a credit institution constituted under German law in the form of a Societas Europaea, duly authorized by BaFin. **Germany:** This publication is not intended to constitute a public offer under German law. It is distributed only for information purposes to clients of UBS Europe SE, Germany, with place of business at Bockenheimer Landstrasse 2-4, 60306 Frankfurt am Main. UBS Europe SE is a credit institution constituted under German law in the form of a Societas Europaea, duly authorized by the German Federal Financial Services Supervisory Authority (Bundesanstalt für Finanzdienstleistungsaufsicht, "BaFin") and supervised jointly by the European Central Bank, the German Central Bank (Deutsche Bundesbank) and BaFin, to which this publication has not been submitted for approval. **Hong Kong SAR:** This publication is distributed to clients of UBS AG Hong Kong Branch by UBS AG Hong Kong Branch, a licensed bank under the Hong Kong Banking Ordinance and a registered institution under the Securities and Futures Ordinance. UBS AG Hong Kong Branch is incorporated in Switzerland with limited liability. The contents of this material have not been reviewed by any regulatory authority in Hong Kong. **India:** UBS Securities India Private Ltd. (Corporate Identity Number U67120MH1996PTC097299) 2/F, 3 North Avenue, Maker Maxity, Bandra Kurla Complex, Bandra (East), Mumbai (India) 400051. Phone: +912261556000. It provides brokerage services bearing SEBI Registration Number: INZ000259830; Merchant Banking services bearing SEBI Registration Number: INM000013101 and Research Analyst services bearing SEBI Registration Number: INH000001204. Name of Compliance Officer Mr. Parameshwaran Shivaramakrishnan, Phone: +912261556151, Email: parameshwaran.s@ubs.com, Name of Grievance Officer Parameshwaran Shivaramakrishnan, Phone: +912261556151, Email: ol-ubs-sec-compliance@ubs.com. Registration granted by SEBI, and certification from NISM in no way guarantee performance of the intermediary or provide any assurance of returns to investors. UBS AG, its affiliates or subsidiaries may have debt holdings or positions in the subject Indian company/companies. UBS AG, its affiliates or subsidiaries may have financial interests (e.g. loan/derivative products, rights to or interests in investments, etc.) in the subject Indian company/companies from time to time. Within the past 12 months, UBS AG, its affiliates or subsidiaries may have received compensation for non-investment banking securities-related services and/or non-securities services from the subject Indian company/companies. The subject company/companies may have been a client/clients of UBS AG, its affiliates or subsidiaries during the 12 months preceding the date of distribution of the research report with respect to investment banking and/or non-investment banking securities-related services and/or non-securities services. With regard to information on associates, please refer to the Annual Report at: https://www.ubs.com/global/en/about_ubs/investor_relations/annualreporting.html. The Research Annual Compliance report for UBS Securities India Private Limited is available on www.ubs.com/ubssi under Research tab. **Indonesia:** This communication and any offering material term sheet, research report, other product or service documentation or any other information (the "Material") sent with this communication was done so as a result of a request received by UBS from you and/or persons entitled to make the request on your behalf. Should you have received the Material erroneously, UBS asks that you kindly delete/destroy the communication and Material and inform UBS immediately. The Material, where provided, was provided for your information only and is not to be further distributed without the consent of UBS. None of the Material has been registered or filed under the prevailing laws and with any financial or regulatory authority in your jurisdiction. The Material may not have been approved, disapproved, endorsed, registered or filed with any financial or regulatory authority in your jurisdiction. UBS has not, by virtue of the Material, made available, issued any invitation to subscribe for or to purchase any investment (including securities or products or futures contracts). The Material is neither an offer nor a solicitation to enter into any transaction or contract (including futures contracts) nor is it an offer to buy or to sell any securities or products. The relevant investments will be subject to restrictions and obligations on transfer as set forth in the Material, and by receiving the Material you undertake to comply fully with such restrictions and obligations. You should carefully study and ensure that you understand and exercise due care and discretion in considering your investment objective, risk appetite and personal circumstances against the risk of the investment. You are advised to seek independent professional advice in case of doubt. Any and all advice provided on and/or trades executed by UBS pursuant to the Material will only have been provided upon your specific request or executed upon your specific instructions, as the case may be, and may be deemed as such by UBS and you. **Israel:** UBS is a premier global financial firm offering wealth management, asset management and investment banking services from its headquarters in Switzerland and its operations in over 50 countries worldwide to individual, corporate and institutional investors. This publication is intended for information only and is not intended as an offer to buy or solicitation of an offer. Furthermore, this publication is not intended as an investment advice. Nothing contrary to the above, no action has been, or will be, taken in Israel that would permit an offering of the product(s) mentioned in this document or a distribution of this document to the public in Israel. In particular, this document has not been reviewed or approved by the Israeli Securities Authority. The product(s) mentioned in this document is/are being offered to a limited number of sophisticated investors who qualify as one of the investors listed in the first supplement to the Israeli Securities Law, 5728-1968. This document may not be reproduced or used for any other purpose, nor be furnished to any other person other than those to whom copies have been sent. Anyone who purchases the product(s) mentioned herein shall do so for its own benefit and for its own account and not with the aim or intention of distributing or offering the product(s) to other parties. Anyone who purchases the product(s) shall do so in accordance with its own understanding and discretion and after it has received any relevant financial, legal, business, tax or other advice or opinion required by it in connection with such purchase(s). The word "advice" and/or any of its equivalent terms shall be read and construed in conjunction with the definition of the term "investment marketing" as defined under the Israeli Regulation of Investment Advice, Investment Marketing and Portfolio Management Law. The Swiss laws and regulations require a number of mandatory disclosures to be made in independent financial research reports or recommendations. Pursuant to the Swiss Financial Market Infrastructure Act and the Financial Market Infrastructure Ordinance-FINMA, banks must disclose the percentage of voting rights they hold in companies being researched, if these holdings are equal to or exceed the statutory thresholds. In addition, the Directives on the Independence of Financial Research, issued by the Swiss Bankers Association, mandate a number of disclosures, including the disclosure of potential conflicts of interest, the participation within previous 12 months in any securities issues on behalf of the company being researched, as well as the fact that remuneration paid to the financial analysts is based generally upon the performance of (i) the new issues department or investment banking; or (ii) securities trading performance (including proprietary trading) or sales. **Italy:** This publication is not intended to constitute a public offer under Italian law. It is distributed only for information purposes to clients of UBS Europe SE, Succursale Italia, with place of business at Via del Vecchio Politecnico, 3-20121 Milano. UBS Europe SE, Succursale Italia is subject to the joint supervision of the European Central Bank, the German Central Bank (Deutsche Bundesbank), the German Federal Financial Services Supervisory Authority (Bundesanstalt für

Finanzdienstleistungsaufsicht, "BaFin"), as well as of the Bank of Italy (Banca d'Italia) and the Italian Financial Markets Supervisory Authority (CONSOB - Commissione Nazionale per le Società e la Borsa), to which this publication has not been submitted for approval. UBS Europe SE is a credit institution constituted under German law in the form of a Societas Europaea, duly authorized by BaFin. **Japan:** This report is solely distributed in Japan by UBS SuMi TRUST Wealth Management Co., Ltd, Financial Instruments Dealer, Director-General of Kanto Local Finance Bureau (Kinsho) No. 3233, a member of the Japan Securities Dealers Association, Financial Futures Association of Japan, Investment Management Association of Japan. UBS SuMi TRUST Wealth Management Co., Ltd will not distribute or forward this report outside Japan. **Jersey:** UBS AG, Jersey Branch, is regulated and authorized by the Jersey Financial Services Commission for the conduct of banking, funds and investment business. Where services are provided from outside Jersey, they will not be covered by the Jersey regulatory regime. UBS AG, Jersey Branch is a branch of UBS AG a public company limited by shares, incorporated in Switzerland whose registered offices are at Aeschenvorstadt 1, CH-4051 Basel and Bahnhofstrasse 45, CH 8001 Zurich. UBS AG, Jersey Branch's principal place of business is 1, IFC Jersey, St Helier, Jersey, JE2 3BX. **Luxembourg:** This publication is not intended to constitute a public offer under Luxembourg law. It is distributed only for information purposes to clients of UBS Europe SE, Luxembourg Branch ("UBS Luxembourg"), R.C.S. Luxembourg n° B209123, with registered office at 33A, Avenue J. F. Kennedy, L-1855 Luxembourg. UBS Europe SE is a credit institution constituted under German law in the form of a Societas Europaea (HRB n° 107046), with registered office at Bockenheimer Landstrasse 2-4, D-60306 Frankfurt am Main, Germany, duly authorized by the German Federal Financial Services Supervisory Authority (Bundesanstalt für Finanzdienstleistungsaufsicht, "BaFin") and subject to the joint prudential supervision of BaFin, the European Central Bank and the central bank of Germany (Deutsche Bundesbank). UBS Luxembourg is furthermore supervised by the Luxembourg prudential supervisory authority (Commission de Surveillance du Secteur Financier), in its role as host member state authority. This publication has not been submitted for approval to any public supervisory authority. **Malaysia:** This communication and any offering material term sheet, research report, other product or service documentation or any other information (the "Material") sent with this communication was done so as a result of a request received by UBS from you and/or persons entitled to make the request on your behalf. Should you have received the Material erroneously, UBS asks that you kindly delete/destroy the communication and Material and inform UBS immediately. The Material, where provided, was provided for your information only and is not to be further distributed in whole or in part in or into your jurisdiction without the consent of UBS. The Material may not have been reviewed, approved, disapproved, endorsed, registered or filed with any financial or regulatory authority in your jurisdiction. UBS has not, by virtue of the Material, made available, issued any invitation to subscribe for or to purchase any investment (including securities or derivatives products). The Material is neither an offer nor a solicitation to enter into any transaction or contract (including future contracts) nor is it an offer to buy or to sell any securities or derivatives products. The relevant investments will be subject to restrictions and obligations on transfer as set forth in the Material, and by receiving the Material you undertake to comply fully with such restrictions and obligations. You should carefully study and ensure that you understand and exercise due care and discretion in considering your investment objective, risk appetite and personal circumstances against the risk of the investment. You are advised to seek independent professional advice in case of doubt. Any and all advice provided on and/or trades executed by UBS pursuant to the Material will only have been provided upon your specific request or executed upon your specific instructions, as the case may be, and may be deemed as such by UBS and you. **Mexico:** This information is distributed by UBS Asesores México, S.A. de C.V. ("UBS Asesores"), an affiliate of UBS Switzerland AG, incorporated as a non-independent investment advisor under the Mexican regulation due to the relation with a Foreign Bank. UBS Asesores is registered under number 30060-001-(14115)-21/06/2016 and subject to the supervision of the Mexican Banking and Securities Commission ("CNBV") exclusively regarding the rendering of (i) portfolio management services, (ii) securities investment advisory services, analysis and issuance of individual investment recommendations, and (iii) anti-money laundering and terrorism financing matters. This UBS publication or any material related thereto is addressed only to Sophisticated or Institutional Investors located in Mexico. Research reports only reflect the views of the analysts responsible for the report. The compensation of the analyst(s) who prepared this report is determined exclusively by research management and senior management of any entity of UBS Group to which such analyst(s) render(s) services. **Monaco:** This document is not intended to constitute a public offering or a comparable solicitation under the Principality of Monaco laws, but might be made available for information purposes to clients of UBS (Monaco) S.A., a regulated bank having its registered office at 2 avenue de Grande Bretagne 98000 Monaco operating under a banking license granted by the "Autorité de Contrôle Prudentiel et de Résolution" (ACPR) and the Monegasque government which authorizes the provision of banking services in Monaco. UBS (Monaco) S.A. is also licensed by the "Commission de Contrôle des Activités Financières" (CCAF) to provide investment services in Monaco. The latter has not approved this publication. **Philippines:** This communication was done so as a result of a request received by UBS from you and/or persons entitled to make the request on your behalf. Should you have received the Material erroneously, UBS asks that you kindly delete/destroy the communication and Material and inform UBS immediately. The Material, where provided, was provided for your information only and is not to be further distributed in whole or in part in or into your jurisdiction without the consent of UBS. The Material may not have been reviewed, approved, disapproved, endorsed, registered or filed with any financial or regulatory authority in your jurisdiction. UBS has not, by virtue of the Material, made available, issued any invitation to subscribe for or to purchase any investment (including securities or derivatives products). The Material is neither an offer nor a solicitation to enter into any transaction or contract (including future contracts) nor is it an offer to buy or to sell any securities or derivatives products. The relevant investments will be subject to restrictions and obligations on transfer as set forth in the Material, and by receiving the Material you undertake to comply fully with such restrictions and obligations. You should carefully study and ensure that you understand and exercise due care and discretion in considering your investment objective, risk appetite and personal circumstances against the risk of the investment. You are advised to seek independent professional advice in case of doubt. Any and all advice provided on and/or trades executed by UBS pursuant to the Material will only have been provided upon your specific request or executed upon your specific instructions, as the case may be, and may be deemed as such by UBS and you. **Portugal:** UBS Switzerland AG is not licensed to conduct banking and financial activities in Portugal nor is UBS Switzerland AG supervised by the Portuguese regulators (Bank of Portugal "Banco de Portugal" and Portuguese Securities Exchange Commission "Comissão do Mercado de Valores Mobiliários"). **Qatar:** UBS Qatar LLC is licensed by the Qatar Financial Centre Authority and authorized by the QFC Regulatory Authority, with QFC no. 01169, and has its registered office at Building No. 36, 4th Floor, Abdulla Bin Thani Street, Doha Design District 1, Msheireb Downtown Doha, State of Qatar. This material is strictly intended for Eligible Counterparties and/or Business Customers only as classified under the QFCRA's Customer and Investor Protection Rules 2019. No other person should act upon this material. **Russia:** This document or information contained therein is for information purposes only and constitutes neither a public nor a private offering, is not an invitation to make offers, to sell, exchange or otherwise transfer any financial instruments in the Russian Federation to or for the benefit of any Russian person or entity and does not constitute an advertisement or offering of securities in the Russian Federation within the meaning of Russian securities laws. The information contained herein is not an "individual investment recommendation" as defined in Federal Law of 22 April 1996 No 39-FZ "On Securities Market" (as amended) and the financial instruments and operations specified herein may not be suitable for your investment profile or your investment goals or expectations. The determination of whether or not such financial instruments and operations are in your interests or are suitable for your investment goals, investment horizon or the acceptable risk level is your responsibility. We assume no liability for any losses connected with making any such operations or investing into any such financial instruments and we do not recommend to use such information as the only source of information for making an investment decision. **Saudi Arabia:** This material is for marketing and information purposes by UBS Saudi Arabia only. It has been distributed by UBS Saudi Arabia or reviewed and approved by UBS Saudi Arabia if it was issued by UBS Switzerland AG, by UBS AG, or any of its subsidiaries or branches. UBS Switzerland AG is a public company limited by shares, incorporated in Switzerland with its registered offices at Bahnhofstrasse 45, CH-8001 Zurich. UBS Saudi Arabia (a subsidiary of UBS AG) is a Saudi closed joint stock company incorporated in the Kingdom of Saudi Arabia with a paid capital of 110,000,000 Saudi Riyals under commercial register number 1010257812 having its registered office at Laysen Valley, P.O. Box 75724, Riyadh 11588, Kingdom of Saudi Arabia. UBS Saudi Arabia is authorized and regulated by the Capital Market Authority to conduct securities business under license number 08113-37. This document is distributed only under such circumstances as may be permitted by applicable laws and regulations. The information and – if any – opinions contained in this document have been compiled or arrived at based upon information obtained from sources believed to be reliable and in good faith, but is not guaranteed as being accurate, nor is it a complete statement or summary of the securities, markets or developments referred to in the document. All such information and opinions are subject to changes without notice. Past performance of investments (whether simulated or actual) is not necessarily an indicator of future results. Forward looking data is based on estimates that are subject to changes. Should the currency of a financial product or service not match your reference currency, performance may rise or fall due to currency fluctuations. UBS Switzerland AG and / or other members of the UBS Group may have a position in and may make a purchase and/or sale of any of the securities or other financial instruments mentioned in this document While statements that constitute "forward-looking statements", including, but not limited to, statements relating to our future business development represent UBS judgments and future expectations concerning the development of our business, a number of risks, uncertainties and other important factors could cause actual developments and results to differ materially from our expectations. This document may not be forwarded, reproduced, redistributed or republished for any purpose without the written permission of UBS Saudi Arabia. Source for all data and charts (if not indicated otherwise) is UBS Switzerland AG. **Singapore:** Where applicable, this material is distributed in Singapore by UBS AG, Singapore Branch, which is licensed by the Monetary Authority of Singapore under the Banking Act 1970 to carry on banking business. UBS AG is incorporated in Switzerland with limited liability. UBS AG has a branch registered in Singapore (UEN S98FC5560C). This material has been prepared and issued for distribution in Singapore to institutional investors, accredited investors and expert investors (each as defined under the Financial Advisers Regulations (the "FAR")) only. By virtue of your status as an institutional investor, accredited investor, or expert investor, UBS AG is exempted from complying with certain requirements under the Financial Advisers Act 2001 (the "FAA"), the FAR and the relevant Notices and Guidelines issued thereunder, in respect of any financial advisory service which UBS AG may provide to you. These include exemptions from complying with: Section 34 of the FAA (pursuant to Regulation 33(1) of the FAR); Section 36 of the FAA (pursuant to Regulation 34(1) of the FAR); and Section 45 of the FAA (pursuant to Regulation 35(1) of the FAR). Singapore recipients and clients of UBS AG, Singapore Branch should contact UBS AG, Singapore Branch for any matters arising from, or in connection with, this material. Where applicable, this communication and any offering material term sheet, research report, other product or service documentation or any other information (the "Material") sent with this communication was done so as a result of a request received by UBS from you and/or persons entitled to make the request on your behalf. Should you have received the Material erroneously, UBS asks that you kindly delete/destroy the communication and Material and inform UBS immediately. The Material, where provided, was provided for your information only and is not to be further distributed in whole or in part in or into your jurisdiction without the consent of UBS. The Material may not have been reviewed, approved, disapproved or endorsed by any financial or regulatory authority in your jurisdiction. UBS has not, by virtue of the Material, made available, issued any invitation to subscribe for or to purchase any investment (including securities or products or futures contracts). The Material is neither an offer nor a solicitation to enter into any transaction or contract (including future contracts) nor is it an offer to buy or to sell any securities or products. The relevant investments will be subject to restrictions and obligations on transfer as set forth in the Material, and by receiving the Material you undertake to comply fully with such restrictions and obligations. You should carefully study and ensure that you understand and exercise due care and discretion in considering your investment objective, risk appetite and personal circumstances against the risk of the investment. You are

advised to seek independent professional advice in case of doubt. Any and all advice provided on and/or trades executed by UBS pursuant to the Material will only have been provided upon your specific request or executed upon your specific instructions, as the case may be, and may be deemed as such by UBS and you. **Spain:** This report is distributed in Spain by UBS AG, Sucursal en España, authorized under number 1460 in the Register by the Banco de España. **Sweden:** This publication is not intended to constitute a public offer under Swedish law. It is distributed only for information purposes to clients of UBS Europe SE, Sweden Bankfilial, with place of business at Regeringsgatan 38, 11153 Stockholm, Sweden, registered with the Swedish Companies Registration Office under Reg. No 516406-1011. UBS Europe SE, Sweden Bankfilial is subject to the joint supervision of the European Central Bank, the German Central Bank (Deutsche Bundesbank), the German Federal Financial Services Supervisory Authority (Bundesanstalt für Finanzdienstleistungsaufsicht, "BaFin"), as well as of the Swedish supervisory authority (Finansinspektionen), to which this publication has not been submitted for approval. UBS Europe SE is a credit institution constituted under German law in the form of a Societas Europaea, duly authorized by BaFin. **Taiwan:** This material is provided by UBS AG, Taipei Branch in accordance with laws of Taiwan, in agreement with or at the request of clients/prospects. **Thailand:** This communication and any offering material, term sheet, research report, other product or service documentation or any other information (the "Material") sent with this communication were done so as a result of a request received by UBS from you and/or persons entitled to make the request on your behalf. Should you have received the Material erroneously, UBS asks that you kindly delete/destroy the communication and Material and inform UBS immediately. The Material, where provided, was provided for your information only and is not to be further distributed in whole or in part in or into your jurisdiction without the consent of UBS. The Material may not have been reviewed, approved, disapproved, endorsed, registered or filed with any financial or regulatory authority in your jurisdiction. UBS has not, by virtue of the Material, made available, issued any invitation to subscribe for or to purchase any investment (including securities or derivatives products). The Material is neither an offer nor a solicitation to enter into any transaction or contract (including future contracts) nor is it an offer to buy or to sell any securities or derivatives products. The relevant investments will be subject to restrictions and obligations on transfer as set forth in the Material, and by receiving the Material you undertake to comply fully with such restrictions and obligations. You should carefully study and ensure that you understand and exercise due care and discretion in considering your investment objective, risk appetite and personal circumstances against the risk of the investment. You are advised to seek independent professional advice in case of doubt. Any and all advice provided and/or trades executed by UBS pursuant to the Material will only have been provided upon your specific request or executed upon your specific instructions, as the case may be, and may be deemed as such by UBS and you. **Türkiye:** The information in this document is not provided for the purpose of offering, marketing or sale of any capital market instrument or service in the Republic of Türkiye. Therefore, this document may not be considered as an offer made, or to be made, to residents of the Republic of Türkiye in the Republic of Türkiye. UBS Switzerland AG is not licensed by the Capital Markets Board of Türkiye (the CMB) under the provisions of the Capital Market Law (Law No. 6362). Accordingly, neither this document nor any other offering material related to the instrument/service may be utilized in connection with providing any capital market services to persons within the Republic of Türkiye without the prior approval of the CMB. However, according to article 15 (d) (ii) of the Decree No. 32 residents of the Republic of Türkiye are allowed to purchase or sell the financial instruments traded in financial markets outside of the Republic of Türkiye. Further to this, pursuant to article 9 of the Communiqué on Principles Regarding Investment Services, Activities and Ancillary Services No. III-37.1, investment services provided abroad to residents of the Republic of Türkiye based on their own initiative are not restricted. **United Arab Emirates (UAE) / DIFC / Abu Dhabi:** UBS is not licensed in the UAE by the Central Bank of the UAE nor by the Emirates' Securities and Commodities Authority and does not undertake banking activities in the UAE. This document is provided for your information only and does not constitute financial advice. **DIFC:** UBS AG Dubai Branch is regulated by the DFSA in the DIFC. This material is strictly intended for Professional Clients and/or Market Counterparties only as classified under the DFSA rulebook. It should not be distributed to Retail Clients. The Investment Research is provided for information purposes only and is not a recommendation or offer to buy/sell/hold a particular investment. The investment research may be out of date. You should seek investment advice before acting on the basis of the Investment Research. **Abu Dhabi:** UBS AG Abu Dhabi Branch is licensed and regulated by the Financial Services Regulatory Authority ("FSRA") of the Abu Dhabi Global Market. This material is intended solely for professional clients or market counterparties, as defined in the rules of the FSRA. It is not directed at, nor intended for, retail clients or any person who does not meet the criteria of a professional client or market counterparty. **United Kingdom:** This document is issued by UBS Wealth Management, a division of UBS AG which is authorised and regulated by the Financial Market Supervisory Authority in Switzerland. In the United Kingdom, UBS AG is authorised by the Prudential Regulation Authority and is subject to regulation by the Financial Conduct Authority and limited regulation by the Prudential Regulation Authority. Details about the extent of regulation by the Prudential Regulation Authority are available from us on request. A member of the London Stock Exchange. This publication is distributed to retail clients of UBS Wealth Management. **Ukraine:** UBS is a premier global financial services firm offering wealth management services to individual, corporate and institutional investors. UBS is established in Switzerland and operates under Swiss law and in over 50 countries and from all major financial centers. UBS is not registered and licensed as a bank/financial institution under Ukrainian legislation and does not provide banking and other financial services in Ukraine. UBS has not made, and will not make, any offer of the mentioned products to the public in Ukraine. No action has been taken to authorize an offer of the mentioned products to the public in Ukraine and the distribution of this document shall not constitute financial services for the purposes of the Law of Ukraine "On Financial Services and Financial Companies" dated 14 December 2021. Any offer of the mentioned products shall not constitute an investment advice, public offer, circulation, transfer, safekeeping, holding or custody of securities in the territory of Ukraine. Accordingly, nothing in this document or any other document, information or communication related to the mentioned products shall be interpreted as containing an offer, a public offer or invitation to offer or to a public offer, or solicitation of securities in the territory of Ukraine or investment advice under Ukrainian law. Electronic communication must not be considered as an offer to enter into an electronic agreement or other electronic instrument within the meaning of the Law of Ukraine "On Electronic Commerce" dated 3 September 2015. This document is strictly for private use by its holder and may not be passed on to third parties or otherwise publicly distributed. **USA:** Distributed to US persons only by UBS Financial Services Inc. or UBS Securities LLC, subsidiaries of UBS AG. UBS Switzerland AG, UBS Europe SE, UBS Bank, S.A., UBS BB Corretora de Câmbio, Títulos e Valores Mobiliários S.A., UBS Asesores México, S.A. de C.V., UBS SuMi TRUST Wealth Management Co., Ltd., UBS Wealth Management Israel Ltd. and UBS Menkul Degerler AS are affiliates of UBS AG. **UBS Financial Services Inc. accepts responsibility for the content of a report prepared by a non-US affiliate when it distributes reports to US persons. All transactions by a US person in the securities mentioned in this report should be effected through a US-registered broker dealer affiliated with UBS, and not through a non-US affiliate. The contents of this report have not been and will not be approved by any securities or investment authority in the United States or elsewhere. UBS Financial Services Inc. is not acting as a municipal advisor to any municipal entity or obligated person within the meaning of Section 15B of the Securities Exchange Act (the "Municipal Advisor Rule") and the opinions or views contained herein are not intended to be, and do not constitute, advice within the meaning of the Municipal Advisor Rule.** For information on the ways in which UBS Securities LLC manages conflicts and maintains independence of its UBS Global Research product; historical performance information; certain additional disclosures concerning UBS Global Research recommendations; and terms and conditions for certain third party data used in research report, please visit <https://www.ubs.com/disclosures>.

© UBS 2026. The key symbol and UBS are among the registered and unregistered trademarks of UBS. All rights reserved.

Credit Suisse Wealth Management Disclaimer

This disclaimer must be read in conjunction with "Risk information" and "Important Information About Sustainable Investing Strategies" sections of the Global Wealth Management Disclaimer above. You receive this document in your capacity as a client of Credit Suisse Wealth Management. Your personal data will be processed in accordance with the Credit Suisse privacy statement accessible at your domicile through the official Credit Suisse website <https://www.credit-suisse.com>. In order to provide you with marketing materials concerning our products and services, UBS Group AG and its subsidiaries may process your basic personal data (i.e. contact details such as name, e-mail address) until you notify us that you no longer wish to receive them. You can optout from receiving these materials at any time by informing your Relationship Manager.

Except as otherwise specified herein and/or depending on the local Credit Suisse entity from which you are receiving this report, this report is distributed by UBS Switzerland AG, authorised and regulated by the Swiss Financial Market Supervisory Authority (FINMA). **Saudi Arabia:** This document is being distributed by Credit Suisse Saudi Arabia I Part of UBS Group (CR Number 1010228645, NUN Number 7001515373), duly licensed and regulated by the Saudi Arabian Capital Market Authority pursuant to License Number 08104-37 dated 23/03/1429H corresponding to 21/03/2008AD. Credit Suisse Saudi Arabia's principal place of business is at King Khaled Road, Laysen Valley, Building number 6, 12329-2376, Riyadh, Saudi Arabia. Website: <https://www.credit-suisse.com/sa/en/cssa.html>.

© UBS 2026. The key symbol and UBS are among the registered and unregistered trademarks of UBS. All rights reserved.

