

SYNAPSE

GLOBAL GEM: ESTEE80 / TAIWAN19
PRIME PICK: GULF / ERW / KLINIQ

Global markets volatile, fund flow in safe assets

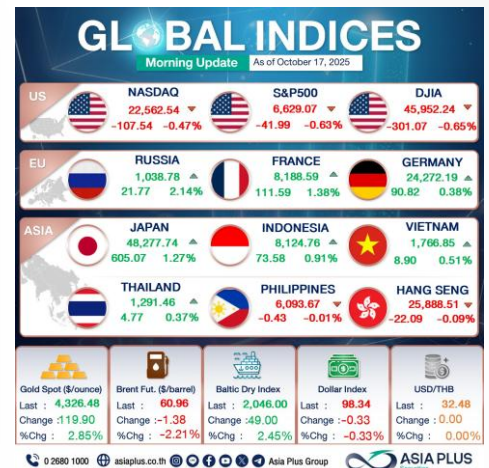


Horizon Market View

Yesterday, U.S. stock markets dropped 0.5-2.1%, while U.S. ten-year bond yield fell to 3.97%, 28bp lower than the interest rate and reflecting one cut. Still surrounded by negative factors, interest rate cut is expected.

Inflation may slow down. Crude oil price fell to a five-month low as geopolitical tension subsides.

Markets are concerned about U.S. loan issues, which may affect confidence in U.S. financial system and the banking sector, as well as AI bubble, US-China trade tension, and U.S. government shutdown that may drag on for more than 25 days. U.S. valuation is quite expensive now.



Region Radar

TSMC's 3Q25 earnings results were stronger than expected. 3Q25 revenue made a new high, driven by rising demand for 5NM chips. ASML's revenue was lower than expected, but earnings beat projection.

TSMC and ASML's 4Q25 earnings are projected to remain strong thanks to increasing demand for chips (especially chips for data center and Cloud). However, their share prices are fluctuating now. Cautiously speculate on TAIWAN19 and ASML01.



Synapse Strategy

Global stock markets are volatile, and foreign fund inflow are switching to safe assets. Gold price made a new all-time high. U.S. ten-year bond yield made a seven-month low. Out of the 200 largest insider trading transactions in the past one week, 197 of which were selling, e.g. NVDA, CRWD, DELL. We recommend holding more in cash. We favor stocks benefiting from THB weakening less (GULF, BGRIM) and stocks with good profit potential in 3Q25 (BH, ERW).

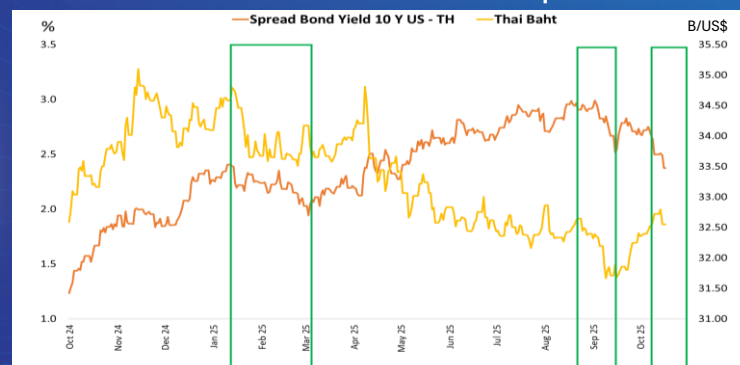


Thai Focus

The MPC is less likely to cut the interest rate. Thai ten-year bond yield rose to 1.60%, higher than the interest rate, while U.S. ten-year bond yield is in a downtrend. US-Thai ten-year bond yield spread is narrowing down.

Statistically, when US-Thai ten-year bond yield spread narrows down, THB tends to strengthen, probably boosting foreign fund inflow.

US-Thai Ten-Year Bond Yield Spread



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Warning

Investments involve risks. Please carefully review the product details, conditions of return, and risks before making any investment decisions.

Horizon Market View

Fund inflow in bonds (safe haven) amid risks

Yesterday, U.S. stock markets dropped 0.5-2.1%, while U.S. ten-year bond yield fell to 3.97%, 28bp lower than the interest rate (reflecting one cut). Still surrounded by negative factors, interest rate cut is expected.

Inflation may slow down. Crude oil price fell to a five-month low as geopolitical tension subsides. Trump said he will meet Putin in Budapest in the next two weeks, seeking to bring the Russia-Ukraine war to an end.

Markets are concerned about U.S. loan issues, which may affect confidence in U.S. financial system and the banking sector. Zions Bancorp fell 13% after it disclosed US\$50m charge-off related to defaulted commercial loans, and Western Alliance Bancorp fell 11% due to the same loan situation; this situation is similar to the collapse of Silicon Valley Bank (SVB) in 2023.

Change in Asset & Commodity Prices

	Last	%Chg	%MTD	%YTD		Last	%Chg	%MTD	%YTD
America					Dollar Index	98.59	0.49%	0.83%	-9.13%
NASDAQ	22,788.36	-0.67%	0.57%	18.01%	EURO/USD	1.17	0.01%	-0.65%	12.59%
S&P	6,714.59	-0.38%	0.39%	14.16%	USD/THB	32.51	-0.20%	-0.34%	4.87%
Russel	2,458.42	-1.12%	0.90%	10.24%	Gold Spot	3,984.85	0.60%	3.26%	51.83%
DJIA	46,602.98	-0.20%	0.44%	9.54%	*Negative means depreciation				
Europe					BOND (US)				
FTSE 100	9,483.58	0.05%	1.42%	16.04%	2 Year	3.56	-0.69%	-1.24%	-15.98%
DAX	24,385.78	0.03%	2.11%	22.49%	5 Year	3.70	-0.88%	-1.06%	-15.54%
Euro Stoxx 50	5,613.62	-0.27%	1.51%	14.66%	10 Year	4.12	-0.70%	-0.66%	-9.76%
CAC 40	7,974.85	0.04%	1.00%	8.05%	BOND (TH)				
ASIA					1 Year TH	1.20	-0.78%	-3.56%	-39.26%
Philippines	6,083.83	1.39%	2.19%	-6.82%	10 Year TH	1.41	0.70%	-0.56%	-38.81%
Indonesia	8,169.28	0.36%	1.34%	15.39%					
Australia	8,956.80	-0.27%	1.22%	9.78%	BADI	1932	1.63%	-9.47%	93.78%
Japan	47,950.88	0.01%	6.72%	20.19%	Newcastle Coal	108.05	-0.83%	-1.95%	-21.73%
Malaysia	1,630.03	-0.49%	1.13%	-0.75%	Cotton	62.02	-1.08%	-2.05%	-9.33%
Korea	3,549.21	2.70%	3.64%	47.92%	Natural Gas	3.498	4.20%	5.90%	-10.45%
China	3,882.78	0.52%	0.00%	15.84%	Soybean Meal	276.9	-0.07%	1.32%	-15.73%
Hong Kong	26,957.77	-0.67%	0.38%	34.39%	Rubber Block	170.4	-0.53%	0.24%	-13.68%
Thailand	1,305.24	1.52%	2.44%	-6.78%	Sugar	16.63	-1.07%	0.18%	-6.05%
					Rubber Sheet	202	-0.98%	-1.75%	-14.70%
					Soybean	1022	0.42%	2.02%	-0.32%
					Brent	65.75	0.43%	-1.89%	-11.91%
					WTI	61.73	0.06%	-1.03%	-13.93%

Source: Bloomberg, ASPS Research (Oct 16, 2025)

WTI Oil Price



Source: Investing, ASPS Research (Oct 16, 2025)

Markets are also concerned about AI bubble, US-China trade tension, and U.S. government shutdown that may drag on for more than 25 days. Moreover, U.S. valuation is quite expensive now. S&P500 ten-year average P/E ratio is 38.6x, close to the pre-drop peak. Also, 15-year average S&P500 return is over 12%, so it may slow down from now on.

Region Radar

TSMC's 3Q25 earnings beat forecast

TSMC's 3Q25 earnings results were stronger than expected. Total revenue was TWD989bn (2.3% above forecast), growing 30%yoy and making a new record high, mainly driven by rising demand for 5NM chips. Gross margin was 59.5% (higher than 57.1% expected). EPS was TWD17.44 (10.4% above forecast), growing 39%.

For 4Q25, TSMC estimates its revenue around US\$32.2-33.4bn, gross margin around 59-61%, and operating profit margin around 49-51%.

TSMC's 3Q25 Earnings Result

Taiwan Semiconductor Manufacturing Co ...		Acct Consolidated	Currency FRC (TWD)	
Peer Comparison: Semiconductor Foundry KPIC »		Earnings: 10/16/25 EVTS »		
Single Period	Multiple Periods	Single Measure		
Period 2025*	Quarter 3	Compare	Actuals vs. Estimates (	Sort Detail
Metric			Actuals	Consensus
Analyst				
Analyst Recommendation				
Model Download				
Table Data Date			10/16/2025	10/15/2025
Highlights				
Adjusted Basic EPS		17.44	15.80	38 10.38%
Revenue		989,918.0	967,697.3	38 2.30%
Total Shipments (12-Inch Eqv.)		4.1	3.8	12 7.38%
Inventory Days (EOP)		66.17	72.75	3 -9.04%
Gross Margin (%)		59.50	57.13	34 4.16%
R&D Expenses		63,743.0	65,368.9	19 -2.49%
Operating Income		500,685.0	458,600.1	36 9.18%
Operating Margin (%)		50.58	47.29	29 6.94%
Depreciation & Amortization		162,787.0	186,222.1	14 -12.58%
EBITDA		663,472.0	643,349.1	17 3.13%
Pre-Tax Income		525,369.0	481,420.1	33 9.13%
Adjusted Net Income		452,302.0	407,084.7	35 11.11%

Source: Bloomberg, ASPS Research (Oct 15, 2025)

TSMC's 4Q25 Forecast

4Q25 Guidance

Based on our current business outlook, management expects:

- Revenue to be between US\$32.2 billion and US\$33.4 billion

And, based on the exchange rate assumption of 1 US dollar to 30.6 NT dollars, management expects:

- Gross profit margin to be between 59% and 61%
- Operating profit margin to be between 49% and 51%

Source: Company Report, ASPS Research (Oct 15, 2025)

ASML's revenue below forecast but earnings beat forecast

ASML's 3Q25 total revenue was EUR7.5bn (2.5% below forecast), growing 0.6%yoy. Yet, 3Q25 EPS was EUR5.48 (2.2% above forecast), growing 3.8%yoy. ASML had 3Q25 backlog orders of EUR5.4bn (10.4% above forecast). Gross margin was 51.6%.

For 4Q25, ASML estimates revenue around EUR9.2-9.8bn and gross margin around 51-53%. ASML expects 2025 revenue growth around 15%yoy.

ASML's 3Q25 Earnings Result

ASML Holding NV Currency: FRC (EUR)				
Peer Comparison: Semiconductor Front-End Equipment KPIC » Previous Earnings: 10/15/25 EV				
Single Period	Multiple Periods	Single Measure		
Period 2025*	Quarter 3	Compare	Actuals vs. Estimates (	Sort Detail
Metric			Actuals	Consensus
Analyst				
Analyst Recommendation				
Model Download				
Table Data Date			10/15/2025	10/14/2025
Highlights				
Adjusted Diluted EPS			5.48	5.36 27 2.23%
Revenue			7,516.0	7,705.1 31 -2.45%
Orders (Value)			5,400.0	4,892.5 7 10.37%
Inventory Days			294.42	259.14 6 13.62%
Inventory Turnover			1.31	1.37 5 -3.71%
Gross Margin (%)			51.60	51.38 26 0.43%
R&D expenses			1,108.7	1,203.4 20 -7.87%
Operating Income			2,468.4	2,431.9 27 1.50%
Operating Margin (%)			32.84	31.34 15 4.80%

Source: Bloomberg, ASPS Research (Oct 16, 2025)

ASML's 4Q25 Forecast

Q4 2025

Total net sales	between €9.2 billion and €9.8 billion
of which Installed Base Management ¹ sales	around €2.1 billion
Gross margin	between 51% and 53%
R&D costs	around €1.2 billion
SG&A costs	around €320 million

FY 2025

Expected total net sales growth ²	around 15%
Gross margin	around 52%
Annualized effective tax rate	around 17%

Source: Company Report, ASPS Research (Oct 16, 2025)

TSMC and ASML's 4Q25 earnings are projected to remain strong thanks to rising chip demands. However, investors should speculate cautiously since major tech stocks recently fell on selling pressure, e.g. Nvidia, CrowdStrike, and DELL.

Thai Focus

Thai bond yields down, U.S. bond yields up. THB strengthens

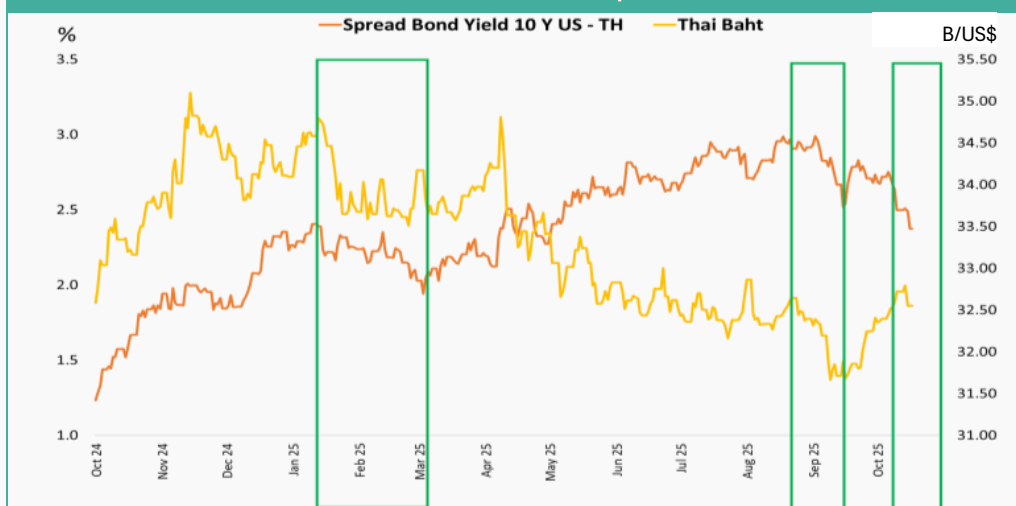
The MPC maintained the interest rate at 1.5% at the latest meeting. The MPC will be data-dependent at the next meeting, less likely to cut the interest rate in December. Thai ten-year bond yield rose to 1.60%, higher than the interest rate, while U.S. ten-year bond yield is in a downtrend. Therefore, US-Thai ten-year bond yield spread narrowed down to 237bp now, narrower than the three-month average of 282bp. Statistically, when US-Thai ten-year bond yield spread narrows down, THB tends to strengthen; this may boost foreign fund inflow.

10-Year Bond Yield by Country

10-Year Bond Yield by Country											
Maturity 10 Year Sell United States Historical Data Range 3 Months											
Region	Yld↑	Spd	Chg	Spread	#SD/Day	Low	Range	High	Avg	+/-	#SD
1) Taiwan	1.256	-270.3	+1.7			-270.3	Avg Now	-21.2	-21.2	-249.0	
2) Thailand	1.500	-245.9	+1.7		0.1	-301.8		-245.9	-282.4	36.5	2.8
3) Japan	1.616	-234.3	-0.9		-0.1	-290.0		-233.4	-261.7	27.4	1.8
4) Singapore	1.752	-220.7	+1.7		0.2	-247.6		-212.3	-231.9	11.1	1.4
5) China	1.820	-213.9	+0.6			-279.5		-213.9	-244.9	31.1	1.9
6) South Korea	2.838	-112.1	+1.7		0.1	-159.5		-107.1	-136.3	24.3	1.7
7) Malaysia	3.449	-51.0	+1.7		0.1	-104.7		-51.0	-81.1	30.1	2.1
8) New Zealand	3.955	-4	-1.0		-0.1	-4.8		31.0	12.8	-13.2	-1.7
9) United States	3.959					--		--	--	--	--
10) Australia	4.104	14.5	-2.4		-0.2	-12.1		32.2	8.5	6.0	0.5
11) Philippines (US...)	4.590	63.1	+0.8		0.1	45.6		74.8	55.9	7.2	1.1
12) Indonesia (USD)	4.842	88.3	+0.8		0.1	67.6		90.3	78.6	9.7	1.7
13) Philippines	5.808	184.9	+3.6		0.5	162.8		194.6	177.1	7.8	1.1
14) Indonesia	5.923	196.4	+1.7		0.2	192.9		233.9	213.3	-16.9	-1.8
15) India	6.500	254.1	+1.7		0.1	184.0		254.1	225.4	28.7	1.5
16) Pakistan	11.723	776.4	+1.7			773.2		989.1	989.1	-212.7	

Source: Bloomberg, ASPS Research

US-Thai Ten-Year Bond Yield Spread vs THB



Source: THAIBMA, ASPS Research

THB appreciation has positive sentiment on stocks benefiting from fund inflow (KBANK, SCB, BBL, KTB, AOT, SCC, CPALL, CRC, CPAXT, ADVANC), stocks with cost or debt in foreign currencies (GULF, BGRIM, GPSC, PTTEP, AAV), and exporters (TFG, TVO).

Stocks Benefiting from THB Appreciation

THB Appreciation	
(+) Benefiting	
	• Stocks benefiting from fund inflow • KBANK, SCB, BBL, KTB, AOT, SCC, CPALL, CRC, CPAXT, ADVANC • Stocks with cost or debt in foreign currencies • GULF, BGRIM, GPSC, PTTEP, AAV • Exporters • TFG, TVO

Source: ASPS Research

Synapse Strategy

Global markets volatile on insider selling. Fund inflow in safe assets

Global stock markets are volatile, and foreign fund inflow are switching to safe assets. Gold price made a new all-time high. U.S. ten-year bond yield made a seven-month low.

In U.S. stock markets in the past one week, 197 out of the 200 largest insider trading transactions were selling.

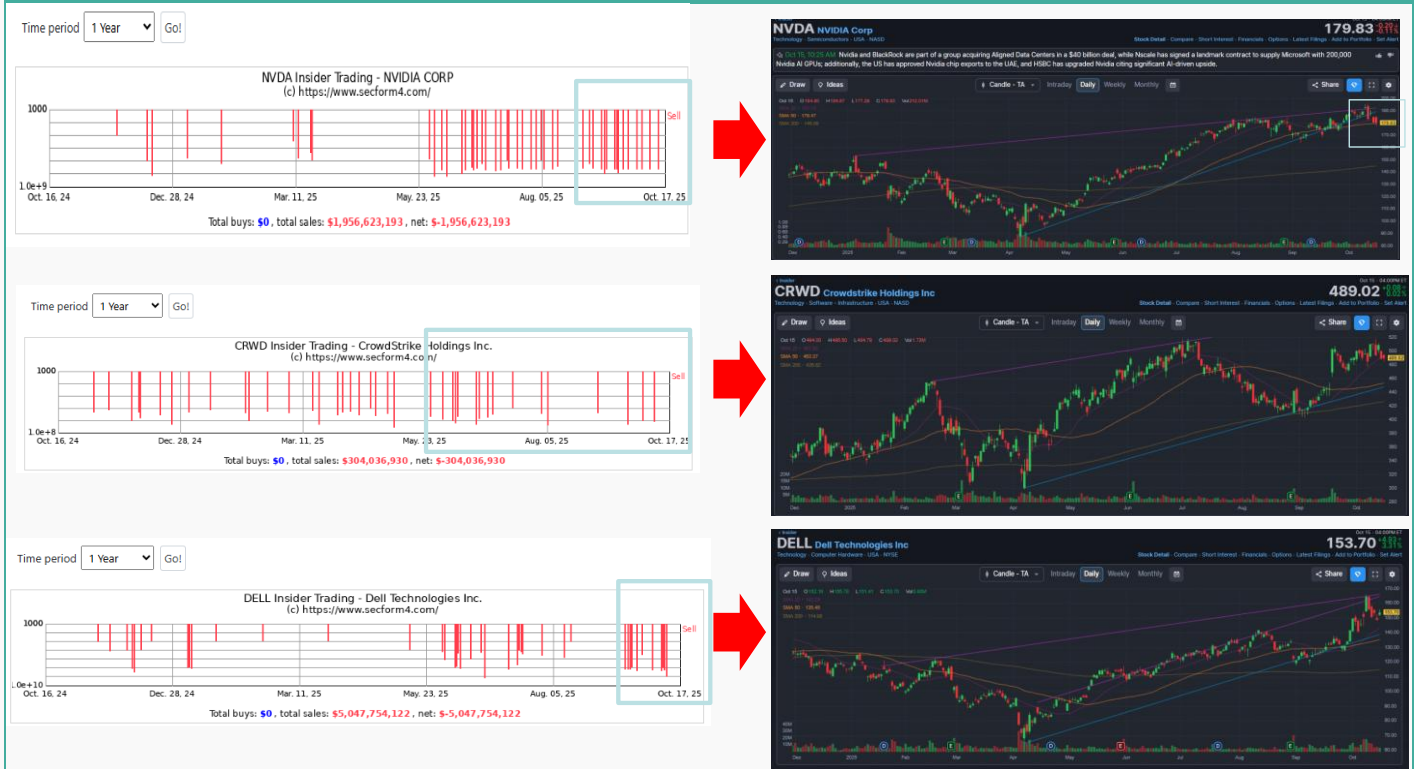
200 Largest Insider Trading in 1 Week (197 selling)

Ticker	Owner	Relationship	Date	Transaction	Cost	#Shares	Value (\$)	#Shares Total	SEC Form 4
DELL	Michael S. Dell	Officer	Oct 09 '25	Proposed Sale	159.91	6,253,968	1,000,053,261		Oct 09 06:46 PM
DELL	DELL MICHAEL S	Chief Executive Officer	Oct 09 '25	Sale	159.91	6,253,968	1,000,053,261	16,158,273	Oct 10 05:01 PM
DELL	Michael & Susan Dell Foundatio	Officer	Oct 10 '25	Proposed Sale	155.95	2,723,538	424,735,751		Oct 10 08:27 AM
ALH	BDT CAPITAL PARTNERS, LLC	Director	Oct 09 '25	Sale	22.00	18,804,877	413,707,294	140,751,896	Oct 14 04:35 PM
GLXY	Novogratz Michael	Chief Executive Officer	Oct 10 '25	Sale	36.00	3,000,000	108,000,000	0	Oct 14 04:39 PM
DELL	SLTA V (GP), L.L.C.	Director	Oct 08 '25	Sale	161.48	499,999	80,741,800	0	Oct 10 04:35 PM
DELL	SLTA IV (GP), L.L.C.	Director	Oct 08 '25	Sale	161.48	499,999	80,741,800	0	Oct 10 04:30 PM
DELL	SLTA IV (GP), L.L.C.	Director	Oct 08 '25	Sale	161.48	499,999	80,741,800	0	Oct 10 04:30 PM
DELL	SLTA V (GP), L.L.C.	Director	Oct 08 '25	Sale	161.48	499,999	80,741,800	0	Oct 10 04:30 PM
DELL	SLTA V (GP), L.L.C.	Director	Oct 08 '25	Sale	161.48	499,999	80,741,800	0	Oct 10 04:30 PM
DELL	SLTA V (GP), L.L.C.	Director	Oct 08 '25	Sale	161.48	499,999	80,741,800	0	Oct 10 04:30 PM
CRDO	CHENG HUANG FAMILY TRUST	Director	Oct 13 '25	Proposed Sale	138.83	385,000	53,449,550		Oct 14 07:41 AM
DELL	SLTA IV (GP), L.L.C.	Director	Oct 07 '25	Sale	151.51	327,827	49,669,800	69	Oct 08 04:49 PM
DELL	SLTA V (GP), L.L.C.	Director	Oct 07 '25	Sale	151.51	327,827	49,669,800	69	Oct 08 04:51 PM
URBN	Richard A. Hayne	CEO	Oct 10 '25	Proposed Sale	70.14	671,958	47,131,134		Oct 10 04:11 PM
URBN	Margaret Hayne	Affiliate	Oct 10 '25	Proposed Sale	76.94	588,042	45,245,265		Oct 10 04:10 PM
AVPT	Jiang Tianyi	Chief Executive Officer	Oct 13 '25	Option Exercise	14.61	2,648,604	38,696,104	3,200,238	Oct 15 04:10 PM
FLR	FLUOR CORP	Director	Oct 07 '25	Sale	40.68	820,861	33,389,113	87,900	Oct 09 04:25 PM
SMR	FLUOR CORP	Director	Oct 07 '25	Sale	40.68	820,861	33,389,113	87,900	Oct 09 04:25 PM
DELL	Silver Lake Partners IV, L.P.	See Remarks	Oct 08 '25	Proposed Sale	150.87	208,014	31,383,072		Oct 08 07:03 PM
ABNB	Gebbia Joseph	Director	Oct 13 '25	Sale	119.22	238,000	28,137,090	704,015	Oct 15 04:15 PM
DELL	SL SPV-2, L.P.	See remarks	Oct 08 '25	Proposed Sale	150.87	179,836	27,131,857		Oct 08 07:12 PM
GLXY	Ferraro Christopher C	President and CIO	Oct 10 '25	Sale	36.00	750,000	27,000,000	687,921	Oct 14 04:36 PM
DELL	SLTA V (GP), L.L.C.	Director	Oct 07 '25	Sale	148.46	152,918	22,701,912	1,243	Oct 08 04:48 PM
DELL	SLTA IV (GP), L.L.C.	Director	Oct 07 '25	Sale	148.46	152,918	22,701,912	1,243	Oct 08 04:46 PM
PXED	Nesbitt Martin H.	Director	Oct 10 '25	Sale	29.92	703,015	21,034,209	5,040,915	Oct 14 04:42 PM
PXED	Nisar Adnan A.	Director	Oct 10 '25	Sale	29.92	703,015	21,034,209	5,040,915	Oct 14 04:44 PM
CRWV	WEST CLAY CAPITAL LLC	Director	Oct 15 '25	Proposed Sale	134.06	154,479	20,709,455		Oct 15 04:28 PM
ASAN	Rosenstein Justin	Director	Oct 09 '25	Sale	15.23	1,199,560	18,274,817	1,555,925	Oct 10 06:53 PM
ASAN	JUSTIN ROSENSTEIN	Director	Oct 09 '25	Proposed Sale	15.17	1,199,560	18,197,325		Oct 09 04:18 PM
GTLB	SYTSE SUBRANDU REVOCABLE TRU	Director	Oct 15 '25	Proposed Sale	44.76	380,100	17,013,276		Oct 15 04:27 PM
CRDO	Daniel Fleming	Officer	Oct 08 '25	Proposed Sale	148.87	112,580	16,759,785		Oct 08 04:55 PM
DELL	Silver Lake Partners V DE (AIV	See Remarks	Oct 08 '25	Proposed Sale	150.87	106,386	16,050,456		Oct 08 07:08 PM
VERSN	DEMETRIOS JAMES BIDZOS	Director	Oct 14 '25	Proposed Sale	264.06	59,000	15,579,540		Oct 14 04:18 PM
CRDO	Fleming Daniel W.	Chief Financial Officer	Oct 08 '25	Sale	138.20	112,580	15,558,280	458,678	Oct 10 04:49 PM

Source: Finviz (Oct 8-15, 2025)

U.S. big-cap stocks faced massive net selling in the past one year, especially NVDA (US\$1.95bn, mainly in Oct), CRWD (US\$304m, mainly in Jun-Oct), and DELL (US\$5.0bn, mainly in Oct).

Major Tech Stocks With Massive Insider Selling



Source: Finviz, ASPS Research (Oct 16, 2024 – Oct 15, 2025)

We recommend holding more in cash. We favor stocks benefiting from THB stop depreciating (GULF, BGRIM) and stocks with good profit potential in 3Q25 (BH, ERW) as well as DR with solid fundamentals and low fluctuations (SINGTEL80, LLY80, VISA80, TRIPCOM80, SANOFI80, BRKB80, POPMART80, PEP80).

October 2025				
Monday	Tuesday	Wednesday	Thursday	Friday
13 PUBLIC HOLIDAY (H.M. King Bhumibol Adulyadej The Great Memorial Day) Last trading day KEX XD CMR @B0.114 XR XBIO 1:12n @B0.17 XW DEMCO 4 existing : 1DEMCO-W8 IROYAL 4 existing : 1IROYAL-W1 IROYAL 10 existing : 1IROYAL-W2 XBIO 12n : 1XBIO-W8 New shares trading BC 11,250 shrs (w)	14 Dellist KEX Last trading day PSTC-W2 XD ABBV19 @tba LH @B0.13	15 XD VNM19 @tba XB CAZ 2,449 existing: 1cb XE PSTC-W2 1.0566:1w @B1.8929 (final, "SP") XW CAZ 1 existing: 1CAZ-W1	16 New list - Warrant NRF-W2 430.849m units, B1 par New list - Warrant > MAI UREKA-W3 63.364m units, B0.25 par Conversion TRITN-W7 1:1w @B0.10 (final)	17
20 Par decrease BTSQIF B7.154 par (from B7.354) XD HAIERS19 @tba TAIWANA113 @tba	21 Last trading day PRG-W3 XD AEONTS @B2.55 DELL19 @tba	22 XE PRG-W3 1.0724:1w @B4.6625 (final, "SP")	23 Conversion WAVE-W3 1.04:1w @B0.144 (final) PUBLIC HOLIDAY (Chulalongkorn Day)	24
27 XD INETREIT @B0.0667	28	29 XD HK13 @tba Conversion TSR-W2 1.10:1w @B2.72727 (final)	30 Dellist TSR-W2 Last trading day NATION-W4	31

November 2025				
Monday	Tuesday	Wednesday	Thursday	Friday
3 XE NATION-W4 1:1w @B0.25 (final, "SP")	4 XD MC @B0.41	5	6 XD PFIZER19 @tba	7
10 Last trading day CHAYO-W3 Conversion PSTC-W2 1.0566:1w @B1.8929 (final)	11 Dellist PSTC-W2 XE CHAYO-W3 1.027:1w @B8.759 (final, "SP")	12 XE JSP-W2 1:1w @B4.00 (final, "SP")	13 XD SBUX80 @tba	14
17 Conversion PRG-W3 1.0724:1w @B4.6625 (final)	18 Dellist PRG-W3	19 Last trading day PACO-W1 XD MSFT01 @tba MSFT80 @tba XE PACO-W1 1:1w @B3.00 (final)	20	21
24	25 XD TNH @B0.60 XW VIBHA 12 existing : 1VIBHA-W5 Conversion NATION-W4 1:1w @B0.25 (final)	26 Dellist NATION-W4	27	28

December 2025				
Monday	Tuesday	Wednesday	Thursday	Friday
1	2	3 Conversion CHAYO-W3 1.027:1w @B8.759 (final)	4	5 PUBLIC HOLIDAY (H.M. King Bhumibol Adulyadej The Great's Birthday / National Day / Father's Day)
8 Conversion JSP-W2 1:1w @B4.00 (final)	9 Dellist JSP-W2	10 PUBLIC HOLIDAY (Constitution Day)	11	12
15 Conversion PACO-W1 1:1w @B3.00 (final)	16 Dellist PACO-W1	17	18	19

ที่มา: set.or.th

Security	CG Report	SET ESG Ratings	CAC Anti-Corruption	Security	CG Report	SET ESG Ratings	CAC Anti-Corruption	Security	CG Report	SET ESG Ratings	CAC Anti-Corruption	Security	CG Report	SET ESG Ratings	CAC Anti-Corruption	Security	CG Report	SET ESG Ratings	CAC Anti-Corruption	Security	CG Report	SET ESG Ratings	CAC Anti-Corruption
24CS	-	-	-	CHAO	3	-	-	IHL	3	-	-	NDR	4	A	-	SAUCE	-	-	-	TIGER	-	-	-
2S	4	-	Yes	CHARAN	3	-	-	IIG	3	-	-	NEO	-	-	-	SAV	5	-	-	TIPCO	-	-	Yes
A	-	-	-	CHASE	5	-	-	III	5	BBB	Yes	NEP	-	-	-	SAWAD	5	BBB	-	TIPH	5	-	Yes
A5	3	-	-	CHAYO	3	-	-	ILINK	5	-	Yes	NER	5	A	Yes	SAWANG	-	-	-	TISCO	5	AAA	Yes
AAI	4	-	Yes	CHEWA	5	-	Yes	ILM	5	BBB	Yes	NETBAY	-	-	-	SC	5	AA	Yes	TITLE	4	-	-
ABM	5	-	-	CHG	-	-	-	IMH	3	-	-	NEW	-	-	-	SCAP	5	-	-	TK	5	-	-
ACAP	5	-	-	CHH	3	-	-	IND	5	-	-	NEWS	-	-	-	SCB	5	AA	Yes	TKC	4	-	-
ACC	-	-	-	CHO	-	-	-	INET	5	-	Yes	NET	-	-	-	SCC	5	AAA	Yes	TKN	4	-	Yes
ACE	5	AA	-	CHOTI	3	-	Yes	INGRS	-	-	-	NFC	-	-	-	SCCC	5	AA	Yes	TKS	5	A	Yes
ACG	5	-	-	CHOW	5	-	Yes	INOX	-	-	Yes	NKI	5	-	Yes	SCG	5	A	Yes	TKT	5	-	Yes
ADB	4	A	Yes	CI	4	-	Yes	INSET	5	-	-	NL	-	-	-	SCGD	5	-	-	TL	3	-	-
ADD	3	-	-	CIG	4	-	Yes	INSURE	4	-	Yes	NNQL	-	-	-	SCGP	5	AAA	Yes	TLI	5	-	-
ADVANC	5	AAA	Yes	CIMBT	5	-	Yes	IP	5	-	-	NOBLE	5	AA	Yes	SCI	3	-	-	TML	5	-	-
AE	5	-	Yes	CIVL	5	-	-	IRC	3	-	-	NOVA	-	-	-	SCM	5	-	-	TMC	4	-	Yes
AEONTS	4	-	-	CKP	5	AA	-	IRPC	5	AA	Yes	NRF	5	A	Yes	SCN	5	-	Yes	TMI	3	-	-
AF	5	-	Yes	CM	4	-	Yes	IT	5	-	-	NSL	5	-	-	SCP	-	-	-	TMLL	5	AA	Yes
AFC	-	-	-	CMAN	-	-	-	ITC	5	-	-	NTSC	5	-	-	SDC	5	-	-	TMT	5	-	-
AGE	5	BBB	-	CMC	3	-	Yes	ITD	-	-	-	NTV	3	-	-	SE	3	-	-	TMW	-	-	-
AH	5	-	Yes	CMD	-	-	-	ITEL	5	A	Yes	NV	3	-	-	SEAFOO	5	-	-	TNDT	5	-	-
AHC	4	-	-	CMR	-	-	-	ITNS	-	-	-	NVD	5	AA	-	SEAOIL	5	-	Yes	TNH	4	-	-
AI	-	-	Yes	CNT	5	-	-	ITTHI	5	-	-	NWR	5	-	-	SECURE	4	-	-	TNTY	5	-	Yes
AIE	3	-	Yes	COCOCO	4	-	-	IVL	5	AA	Yes	NYT	5	A	-	SE-ED	3	-	Yes	TNL	5	-	Yes
AIRA	4	-	Yes	COLOR	5	A	-	J	3	-	-	OCC	5	-	Yes	SEI	-	-	-	TNP	3	-	Yes
AIT	5	-	-	COM7	5	A	Yes	JAK	-	-	-	OGC	3	-	Yes	SELIC	5	A	Yes	TNPC	-	-	-
AJ	5	AAA	Yes	COMAN	4	-	-	JAS	5	-	Yes	OHTL	-	-	-	SENA	5	-	Yes	TNR	4	-	Yes
AJA	-	-	-	CPALL	5	AAA	Yes	JCK	4	-	-	OKJ	-	-	-	SENK	5	-	Yes	TOA	5	A	-
AKP	5	-	Yes	CPANEL	3	-	-	JKOH	-	-	-	ONEE	4	-	-	SFLEX	-	-	-	TOP	5	AAA	Yes
AKR	5	-	-	CPAXT	5	AAA	Yes	JDF	4	-	-	ORI	5	AA	Yes	SFT	4	-	-	TOPP	3	-	Yes
AKS	-	-	-	CPF	5	AAA	Yes	JKN	-	-	-	ORN	-	-	-	SGF	5	-	-	TPA	4	-	Yes
ALLA	5	-	-	CPH	-	-	-	JMART	4	-	-	OSP	5	AA	Yes	SGP	5	AA	Yes	TPAC	5	-	-
ALPHA	5	-	-	CPI	4	-	Yes	JMT	3	-	-	PACO	3	-	-	SHANG	-	-	-	TPBI	5	AA	-
ALT	5	-	-	CPL	5	-	Yes	JPARK	3	-	-	PAF	-	-	-	SHR	5	A	-	TPCH	4	-	-
ALLUCON	5	-	-	CPN	5	AA	Yes	JR	3	-	Yes	PANEL	3	-	-	SIAM	-	-	-	TPCS	4	BBB	Yes
AMA	5	-	Yes	CPR	-	-	-	JSP	3	-	-	PAP	5	A	Yes	SICT	5	A	-	TPILP	5	AA	-
AMANAH	-	-	Yes	CPT	-	-	-	JTS	5	BBB	Yes	PATO	4	-	Yes	SMAT	-	-	-	TPPP	5	AA	-
AMARC	-	-	-	CPW	5	-	Yes	JUBILE	3	-	-	PB	5	AA	Yes	SINGER	3	-	-	TPL	-	-	-
AMARIN	5	-	-	CRANE	-	-	-	K	5	-	-	PCC	5	-	-	SINO	4	-	-	TPLAS	4	-	Yes
AMATA	5	AAA	Yes	CRC	5	AAA	Yes	KAMART	-	-	-	PCE	-	-	-	SIRI	5	AA	Yes	TPOLY	4	-	-
AMATAV	5	AA	Yes	CRO	5	-	-	KASST	-	-	Yes	PCSGH	5	BBB	Yes	SIS	-	-	Yes	TPP	-	-	-
AMC	3	-	-	CREDIT	5	-	-	KBANK	5	AAA	Yes	PDG	5	-	-	SISB	3	-	-	TPS	5	-	-
AMR	3	-	-	CSC	5	BBB	Yes	KBS	3	-	-	PDJ	5	-	Yes	SITHAI	5	A	Yes	TOM	5	BBB	-
ANAN	5	-	-	CSP	3	-	-	KC	-	-	-	PEACE	-	-	-	SJWD	5	AA	-	TOR	5	-	-
ANI	-	-	-	CSR	-	-	-	KCAR	3	-	Yes	PEER	5	A	-	SK	-	-	-	TR	-	-	-
AOT	5	A	-	CSS	4	-	-	KCC	5	-	Yes	PERM	-	-	-	SKE	5	-	-	TRC	-	-	-
AP	5	-	Yes	CTW	-	-	-	KCE	5	-	Yes	PF	-	-	-	SKN	3	-	-	TRTN	-	-	-
APCO	4	-	-	CV	5	-	Yes	KCG	5	-	-	PG	-	-	Yes	SKR	5	-	Yes	TRP	5	-	-
APCS	4	-	Yes	CWT	-	-	-	KCM	-	-	-	PHG	3	-	-	SKY	3	-	-	TRT	4	-	Yes
APO	-	-	-	D	-	-	-	KDH	-	-	-	PHOL	5	A	Yes	SLP	-	-	-	TRU	3	-	Yes
APP	-	-	-	DCC	5	-	Yes	KEX	5	BBB	-	PICO	-	-	-	SM	5	-	Yes	TRUBB	5	-	-
APURE	4	-	-	DDON	-	-	-	KGEN	-	-	Yes	PIMO	5	-	Yes	SMART	-	-	-	TRV	5	-	-
AQUA	-	-	-	DDD	5	-	-	KGI	4	-	Yes	PIN	3	-	-	SMD100	3	-	-	TSC	5	A	Yes
ARIN	3	-	-	DELTA	5	-	Yes	KIAT	3	-	-	PJW	4	A	-	SMIT	3	-	Yes	TSE	-	-	-
ARIP	4	-	-	DEMCO	5	A	Yes	KBS	3	-	-	PK	-	-	Yes	SMPC	3	AA	Yes	TSI	-	-	Yes
ARROW	4	BBB	-	DEXON	3	-	-	KUL	4	-	-	PL	-	-	Yes	SMT	4	-	-	TSR	-	-	-
AS	-	-	Yes	DHOUSE	-	-	-	KK	3	-	-	PLANB	5	AA	Yes	SNC	5	A	Yes	TST	5	-	Yes
ASAP	-	-	-	DIMET	-	-	Yes	KKC	-	-	-	PLANET	-	-	Yes	SNNP	5	-	-	TSTH	5	A	Yes
ASEFA	3	-	-	DITTO	5	-	-	KKP	5	BBB	Yes	PLAT	5	-	Yes	SNP	5	A	Yes	TTA	5	AA	-
ASIA	3	-	-	DMT	5	A	Yes	KLINQ	-	-	-	PLE	-	-	-	SO	5	-	-	TTB	5	AA	Yes
ASIAN	4	-	Yes	DD	3	-	-	KLOOL	-	-	-	PLT	-	-	-	SOAR	-	-	-	TTD	5	A	Yes
ASIMAR	5	-	-	DOHOME	5	-	-	KSL	5	BBB	Yes	PLUS	5	-	-	SONIC	5	-	-	TTI	-	-	-
ASK	5	-	Yes	DPAIN	3	-	-	KT	5	AAA	Yes	PM	5	A	Yes	SORKON	3	-	Yes	TTT	-	-	-
ASN	3	-	-	DRT	5	AA	Yes	KTC	5	AAA	Yes	PMC	-	-	-	SPA	-	-	-	TTW	5	AA	-
ASP	5	-	Yes	DTCENT	4	-	-	KTIS	4	-	-	PMTA	-	-	-	SPACK	-	-	Yes	TU	5	-	Yes
ASW	5	A	Yes	DTCI	-	-	-	KTMS	5	-	-	POLY	4	-	-	SPALI	5	AA	Yes	TURTLE	4	-	Yes
ATP30	4	-	-	DUSIT	5	-	Yes	KUMWEL	5	A	-	PORT	5	-	-	SPC	5	-	Yes	TVDH	5	BBB	Yes
AU	4	-	-	DV8	3	-	-	KUN	4	-	-	PRM	5	-	-	SPOG	3	-	-	TVM	5	-	-
AUCT	4	-	-	EA	-	-	Yes	KWC	3	-	-	PPP	5	A	Yes	SPG	3	-	-	TVO	5	AA	Yes
AURA	5	-	-	EASON	3	-	-	KWI	-	-	-	PPPM	-	-	Yes	SPI	5	A	Yes	TVT	5	-	-
AWC	5	A	Yes	EAST	5	-	-	KWM	-	-	-	PPS	5	AA	Yes	SPRC	5	-	Yes	TWP	-	-	-
AYUD	4	-	Yes	EASTW	5	AA	-	KYE	-	-	-	PQS	4	-	-	SPREME	-	-	-	TWPC	5	A	Yes
B	5	-	Yes	ECF	5	-	Yes	L&E	4	-	Yes	PR	5	AAA	Yes	SPVI	4	-	-	TWZ	-	-	-
B52	-	-	-	EFORL	3	-	-	LALIN	5	-	-	PRAKIT	-	-	-	SQ	-	-	-	TYCN	-	-	-
BA	4	BBB	-	EGCO	5	AA	Yes	LANNA	5	-	Yes	PRAPAT	-	-	-	SR	-	-	-	UAC	5	-	Yes
BAFS	5	AA	Yes	EKH	3	-	-	LDC	3	-	-	PRES	4	-	Yes	SRCHA	-	-	Yes	UBA	4	-	-
BAM	5	AA	Yes	EMC	-	-	-	LEE	-	-	-	PRECHA	-	-	-	SRS	-	-	-	UBE	5	A	-
BANPU	5	AAA	Yes	EP	-	-	Yes	LEO	3	-	-	PRG	5	-	Yes	SSF	5	-	Yes	UBIS	5	-	Yes
BAY	5	AAA	Yes	EPG	5	AA	Yes	LH	5	A	Yes	PRI	3	-	-	SSP	5	-	Yes	UEC	3	-	Yes
BBGI	5	AA	Yes	ESTAR	3	-	-	LHFG	5	BBB	Yes	PRIME	5	-	-	SSSC	5	BBB	Yes	UKEM	5	-	Yes
BBK	4	-	-	ETC	5	AA	-	LHK	4	-	Yes	PRIN	-	-	-	SST	3	-	Yes	UMI	-	-	-
BBL	5	AA	Yes	ETC	5	AA	-	LIT	4	BBB	-	PRINC	-	-	Yes	STA	5	AAA	Yes	UMS	-	-	-
BC	4	-	-	ETE	5	-	Yes	LOXLEY	5	-	-	PRM	5	-	-	STANLY	4	-	-	UNIQ	-	-	-
BCH	5	AA	Yes	ETL	3	-	-	LPH	-	-	-	PROEN	3	-	-	STC	3	-	-	UOBKH	3	-	-
BCP	5	AAA	Yes	EURO	-	-	-	LPN	5	-	Yes	PROS	3	-	Yes	STECH	-	-	-	UP	4	-	-
BCPG	5	AA	Yes	EVER	4	-	-	LRH	5	-	Yes	PROUD	4	-	-	STECON	5	A	-	UPF	5	BBB	Yes
BCT	-	-	-	F&T	-	-	-	LST	5	-	-	PRTR	5	-	Yes	STELA	-	-	-	UPOIC	5	-	-
BDM5	5	AA	-	FANCY																			

Certified : This level indicates practical participation with thoroughly examination in relation to the recommended procedures from the audit committee or the SEC's certified auditor, being a certified member of Thailand's Private Sector Collective Action Coalition Against Corruption programme (Thai CAC) or already passed examination to ensure independence from external parties.

Declared : This level indicates determination to participate in the Thailand's Private Sector Collective Action Coalition Against Corruption programme (Thai CAC)

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