

Powertech Technology

Solid earnings confirmed by 2Q results;
positive implication for memory

Reiterate Rating: BUY | PO: 500.00 TWD | Price: 251.50 TWD

2Q EPS more than doubled YoY, driven by NAND

Powertech, one of Taiwan's largest memory packaging/testing companies, reported upcycle-level 2Q results (sales NT\$23bn – up 28% YoY; GM 22%; OPM 15%; EPS NT\$3.0 – up 131%). The key contributor should be NAND packaging/testing (sales up 69% YoY) followed by SiP & module (up 41%; mostly SSD assembly for Solidigm). Manufacturing costs and SG&A/R&D expenses were also well managed; thus, operating/net profits rose 90%/+100%+ YoY. That said, DRAM packaging/testing sales (mostly for commodity DDR4 and DDR5; HBM not yet) were below expectations (sales grew only +1% YoY vs 30%+ in 3Q25-1Q26. DRAM chipmakers are making greater use of in-house packaging for high-end LPDDR5 and HBM (vs more outsourced NAND and SSD backend manufacturing). Overall, Powertech's strong 2Q results were mostly based on NAND/SSD offsetting muted DRAM.

Constructive guidance reinforces positive memory outlook

Management provided bullish guidance not only for 2H26 (strong demand for AI server, HBM, SSD, etc.) but also 2027-28 (potentially growing new orders for advanced packaging technologies such as FC-BGA and FO-PLP). HBM packaging order (from Micron) is not yet confirmed, but high-speed / low-power LPDDR5 should be the new growth catalyst for Powertech. We assume 2027 sales mix at 20:40:40 (DRAM:NAND/SSD:logic), with DRAM contribution relatively small vs NAND/logic.

Reiterate Buy expecting record high 2027-28 earnings

Our Buy is based on above-trend earnings growth/margin alongside the memory upcycle. We tweak our EPS estimate (down 1-3% for 2026-28E vs old) based on slightly lower margin assumptions (sub-1.0%pt), but 20%+ growth is on track. Our PO of NT\$500 is derived from 27x 2027-28E P/E (unchanged), which is 10-20% higher than 2024-25 peaks, as new record-high earnings are well expected even after the 2026 upturn.

Estimates (Dec) (NT\$)	2024A	2025A	2026E	2027E	2028E
Net Income (Adjusted - mn)	6,789	5,536	9,758	12,628	15,712
EPS	9.05	7.44	13.13	16.99	21.14
EPS Change (YoY)	-15.2%	-17.8%	76.4%	29.4%	24.4%
Consensus EPS (Visible Alpha)			12.45	16.25	20.14
Dividend / Share	7.00	4.50	8.00	10.00	12.50
Free Cash Flow / Share	17.00	(10.02)	1.42	4.94	7.18
Valuation (Dec)					
P/E	27.8x	33.8x	19.2x	14.8x	11.9x
Dividend Yield	2.8%	1.8%	3.2%	4.0%	5.0%
EV / EBITDA*	9.8x	10.6x	7.6x	6.6x	5.7x
Free Cash Flow Yield*	6.7%	-3.9%	0.6%	1.9%	2.8%

* For full definitions of *IQmethod™* measures, see page 15.

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Refer to important disclosures on page 16 to 18. Analyst Certification on page 13. Price

28 July 2026

Equity

Key Changes

(NT\$)	Previous	Current
2026E EPS	13.27	13.13
2027E EPS	17.17	16.99
2028E EPS	21.76	21.14
2026E EBITDA (m)	28,059	28,220
2027E EBITDA (m)	32,655	32,890
2028E EBITDA (m)	37,918	37,730

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Stock Data

Price	251.50 TWD
Price Objective	500.00 TWD
Date Established	27-May-2026
Investment Opinion	C-1-7
52-Week Range	116.00 TWD-387.00 TWD
Mrkt Val / Shares Out (mn)	5,914 USD / 759.1
Market Value (mn)	190,925 TWD
Average Daily Value (mn)	248.23 USD
Free Float	88.6%
BofA Ticker / Exchange	PWOGF / TAI
Bloomberg / Reuters	6239 TT / 6239.TW
ROE (2026E)	16.1%
Net Dbt to Eqty (Dec-2025A)	12.7%

AI: Artificial intelligence

DDR4/5: 4th/5th gen DRAM

DRAM: Dynamic random-access memory

FC-BGA: Flip chip ball-grid array

FO-PLP: Fan-out panel level packaging

GM/OPM: Gross/Operating profit margin

HBM: High bandwidth memory

LPDDR5: Low-power DDR5

NAND: Not-AND memory

iQprofileSM Powertech Technology

Key Income Statement Data (Dec)

(NT\$ Millions)

	2024A	2025A	2026E	2027E	2028E
Sales	73,315	74,929	94,276	109,185	126,907
Gross Profit	13,991	12,729	20,264	24,819	29,384
Sell General & Admin Expense	(2,809)	(2,807)	(3,113)	(3,254)	(3,417)
Operating Profit	9,382	8,132	14,793	19,089	23,369
Net Interest & Other Income	1,295	660	466	(120)	(120)
Associates	NA	NA	NA	NA	NA
Pretax Income	10,677	8,792	15,259	18,969	23,249
Tax (expense) / Benefit	(2,178)	(1,572)	(3,354)	(4,173)	(5,347)
Net Income (Adjusted)	6,789	5,536	9,758	12,628	15,712
Average Fully Diluted Shares Outstanding	750	744	743	743	743

Key Cash Flow Statement Data

Net Income	6,789	5,536	9,758	12,628	15,712
Depreciation & Amortization	12,656	12,257	13,427	13,801	14,361
Change in Working Capital	2,764	2,011	(1,887)	(771)	(759)
Deferred Taxation Charge	NA	NA	NA	NA	NA
Other Adjustments, Net	1,874	(1,295)	(245)	0	0
Cash Flow from Operations	24,082	18,509	21,054	25,658	29,314
Capital Expenditure	(11,379)	(25,941)	(20,000)	(22,000)	(24,000)
(Acquisition) / Disposal of Investments	NA	NA	NA	NA	NA
Other Cash Inflow / (Outflow)	1,514	(82)	1,094	0	0
Cash Flow from Investing	(9,865)	(26,023)	(18,906)	(22,000)	(24,000)
Shares Issue / (Repurchase)	(65)	(390)	0	0	0
Cost of Dividends Paid	(5,231)	(5,172)	(3,333)	(5,924)	(7,406)
Cash Flow from Financing	(11,351)	4,197	292	(3,221)	(5,456)
Free Cash Flow	12,703	(7,432)	1,054	3,658	5,314
Net Debt	(3,506)	9,051	6,030	3,649	1,138
Change in Net Debt	(7,933)	9,978	(2,149)	(2,381)	(2,511)

Key Balance Sheet Data

Property, Plant & Equipment	56,588	70,412	72,423	78,540	86,179
Other Non-Current Assets	5,616	6,387	8,810	9,167	9,540
Trade Receivables	15,885	18,537	21,337	22,729	23,868
Cash & Equivalents	22,271	16,375	19,688	20,125	19,983
Other Current Assets	8,830	11,453	12,234	12,561	13,167
Total Assets	109,191	123,163	134,490	143,123	152,737
Long-Term Debt	16,887	25,413	25,198	23,242	20,576
Other Non-Current Liabilities	2,255	2,699	3,219	3,350	3,486
Short-Term Debt	1,878	13	519	532	545
Other Current Liabilities	16,478	23,764	25,457	26,407	27,392
Total Liabilities	37,498	51,889	54,394	53,531	51,999
Total Equity	71,693	71,275	80,096	89,592	100,737
Total Equity & Liabilities	109,191	123,163	134,490	143,123	152,737

iQmethodSM - Bus Performance*

Return On Capital Employed	7.9%	7.0%	11.1%	13.2%	14.9%
Return On Equity	12.2%	9.8%	16.1%	18.3%	19.9%
Operating Margin	12.8%	10.9%	15.7%	17.5%	18.4%
EBITDA Margin	30.1%	27.2%	29.9%	30.1%	29.7%

iQmethodSM - Quality of Earnings*

Cash Realization Ratio	3.5x	3.3x	2.2x	2.0x	1.9x
Asset Replacement Ratio	0.9x	2.1x	1.5x	1.6x	1.7x
Tax Rate (Reported)	20.4%	17.9%	22.0%	22.0%	23.0%
Net Debt-to-Equity Ratio	-4.9%	12.7%	7.5%	4.1%	1.1%
Interest Cover	NA	NA	NA	NA	NA

Key Metrics

* For full definitions of iQmethodSM measures, see page 15.

Company Sector

Semiconductors

Company Description

Headquartered in Taiwan, PTI is one of the largest OSAT firms, which packages and tests memory and logic chips. It has around 18,000 employees. The logic chip-related business operates under Greatek Electronics (fully consolidated into earnings). Management's new focus areas in packaging/testing are PLP, TSV, 3D NAND, low-power DRAM, SSD, etc.

Investment Rationale

Our Buy rating is based on strong earnings growth, driven by more value-added memory and even logic packaging solutions. 1Q/2Q26 earnings have already hit upcycle levels, posting a strong YoY growth (largely driven by NAND/SSD). We believe the memory super-cycle and customers' ongoing outsourcing trend (Micron, Solidigm/Hynix, Kioxia and Greater China's logic chipmakers) using Powertech's proven backend solutions should be the key contributors to strong earnings growth by 2028.

Stock Data

Price to Book Value

2.9x

Key charts/tables after 2Q26 results

Exhibit 1: Upcycle level of 2Q results (sales NT\$23bn; up 28% YoY; GM 22%, OPM 15%, EPS NT\$3.0 – up 131% YoY) seen; key contributor should be NAND packaging/testing (sales up 69% YoY) followed by SiP & module (up 41%; mostly SSD assembly for Solidigm)

Powertech – 2Q26 results vs consensus and our estimate

NT\$mnn	Actual	QoQ	YoY	Cons	Act vs Cons	Our est	Act vs our est
Sales	23,116	8%	28%	23,114	0%	22,904	1%
Gross profit	5,031	21%	75%	4,777	5%	4,869	3%
Operating profit	3,531	28%	92%	3,416	3%	3,778	-7%
Pretax income	3,661	16%	133%	3,540	3%	3,748	-2%
Net income	2,219	20%	131%	2,330	-5%	2,642	-16%
FD EPS (NT\$)	2.99	20%	131%	3.11	-4%	3.55	-16%
Implied # of shares (mn)	743.2	0%	0%	748.2	-1%	743.2	0%
Margins							
Gross margin	21.8%	2.3%pt	5.8%pt	20.7%	1.1%pt	21.3%	0.5%pt
OP margin	15.3%	2.3%pt	5.1%pt	14.8%	0.5%pt	16.5%	-1.2%pt
Pretax margin	15.8%	1.0%pt	7.2%pt	15.3%	0.5%pt	16.4%	-0.5%pt
Net margin	9.6%	0.9%pt	4.3%pt	10.1%	-0.5%pt	11.5%	-1.9%pt

Source: Company, Bloomberg, BofA Global Research estimates

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Exhibit 2: We assume stronger margins in 2H (GM 22-23%, OPM 17%) vs consensus (GM 21-22%, OPM 16%), while both expect similar sales growth

Powertech – 2026 quarterly earnings; our estimate vs consensus

NT\$mnn	1Q26	2Q26	3Q26E			4Q26E		
	Actual	Actual	Our est	Cons	Diff	Our est	Cons	Diff
Sales	21,314	23,116	24,350	24,654	-1%	25,496	25,112	2%
Gross profit	4,144	5,031	5,352	5,231	2%	5,737	5,425	6%
Operating profit	2,761	3,531	4,124	3,811	8%	4,377	3,976	10%
Pretax income	3,157	3,661	4,094	3,906	5%	4,347	4,096	6%
Net income	1,844	2,219	2,734	2,562	7%	2,961	2,620	13%
FD EPS (NT\$)	2.48	2.99	3.68	3.38	9%	3.98	3.52	13%
Implied # of shares (mn)	743.2	743.2	743.2	757.2	-2%	743.2	744.8	0%
Margins								
Gross margin	19.4%	21.8%	22.0%	21.2%	0.8%pt	22.5%	21.6%	0.9%pt
OP margin	13.0%	15.3%	16.9%	15.5%	1.5%pt	17.2%	15.8%	1.3%pt
Pretax margin	14.8%	15.8%	16.8%	15.8%	1.0%pt	17.0%	16.3%	0.7%pt
Net margin	8.7%	9.6%	11.2%	10.4%	0.8%pt	11.6%	10.4%	1.2%pt

Source: Company, Bloomberg, BofA Global Research estimates

BofA GLOBAL RESEARCH

Exhibit 3: Our 2027 estimates are broadly more conservative than consensus, but both clearly expect upturn level

Powertech – 2026-28 annual earnings; our estimate vs consensus

NT\$mnn	2025	2026E			2027E			2028E		
	Actual	Our est	Cons	Diff	Our est	Cons	Diff	Our est	Cons	Diff
Sales	74,929	94,276	94,194	0%	109,185	115,237	-5%	126,907	119,684	6%
Gross profit	12,729	20,264	19,584	3%	24,819	25,883	-4%	29,384	27,070	9%
Operating profit	8,132	14,793	13,964	6%	19,089	19,541	-2%	23,369	21,589	8%
Pretax income	8,792	15,259	14,720	4%	18,969	20,024	-5%	23,249	21,237	9%
Net income	5,536	9,758	9,362	4%	12,628	13,436	-6%	15,712	14,318	10%
FD EPS (NT\$)	7.44	13.13	12.00	9%	16.99	17.36	-2%	21.14	19.59	8%
Implied # of shares (mn)	743.9	743.2	780.0	-5%	743.2	774.1	-4%	743.2	730.9	2%
Margins										
Gross margin	17.0%	21.5%	20.8%	0.7%pt	22.7%	22.5%	0.3%pt	23.2%	22.6%	0.5%pt
OP margin	10.9%	15.7%	14.8%	0.9%pt	17.5%	17.0%	0.5%pt	18.4%	18.0%	0.4%pt
Pretax margin	11.7%	16.2%	15.6%	0.6%pt	17.4%	17.4%	0.0%pt	18.3%	17.7%	0.6%pt
Net margin	7.4%	10.4%	9.9%	0.4%pt	11.6%	11.7%	-0.1%pt	12.4%	12.0%	0.4%pt

Source: Company, Bloomberg, BofA Global Research estimates

BofA GLOBAL RESEARCH

Exhibit 4: Our fine-tuned 2026-28E EPS estimates (down 1-3%) are mostly based on slightly lower margin assumptions (sub-1.0%pt), but 20%+ topline growth on track

Powertech – Earnings revisions (2026-28E)

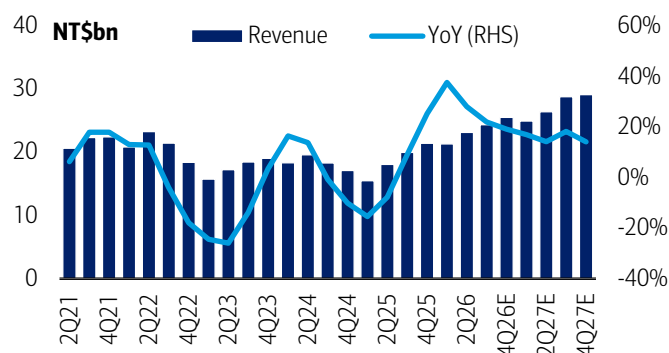
NT\$mnn, NT\$	1Q26	2Q26	3Q26E	4Q26E	1Q27E	2Q27E	3Q27E	4Q27E	2022	2023	2024	2025	2026E	2027E	2028E
EPS - fully diluted															
New	2.48	2.99	3.68	3.98	3.48	3.69	4.88	4.94	11.52	10.67	9.05	7.44	13.13	16.99	21.14
Old	2.48	3.55	3.69	3.54	3.28	4.39	4.85	4.65	11.52	10.67	9.05	7.44	13.27	17.17	21.76
Difference	na	-16%	0%	13%	6%	-16%	1%	6%	na	na	na	na	-1%	-1%	-3%
Dividend/share															
New	0.0	4.5	0.0	0.0	0.0	8.0	0.0	0.0	7.0	7.0	7.0	4.5	8.0	10.0	12.5
Old	0.0	4.5	0.0	0.0	0.0	8.0	0.0	0.0	7.0	7.0	7.0	4.5	8.0	10.0	12.5
Difference	na	0%	na	na	na	0%	na	na	na	na	na	na	0%	0%	0%
Shares for FD EPS															
New	743	743	743	743	743	743	743	743	754	751	750	744	743	743	743
Old	743	743	743	743	743	743	743	743	754	751	750	744	743	743	743
Difference	na	0%	0%	0%	0%	0%	0%	0%	na	na	na	na	0%	0%	0%
Sales															
New	21,314	23,116	24,350	25,496	24,924	26,392	28,781	29,088	83,927	70,441	73,315	74,929	94,276	109,185	126,907
Old	21,314	22,904	23,766	23,109	23,635	25,646	27,970	28,268	83,927	70,441	73,315	74,929	91,093	105,520	123,266
Difference	na	1%	2%	10%	5%	3%	3%	3%	na	na	na	na	3%	3%	3%
Gross margin															
New	19.4%	21.8%	22.0%	22.5%	22.0%	22.5%	23.0%	23.3%	20.7%	17.9%	19.1%	17.0%	21.5%	22.7%	23.2%
Old	19.4%	21.3%	22.6%	23.0%	22.0%	22.5%	23.6%	23.0%	20.7%	17.9%	19.1%	17.0%	21.6%	22.8%	23.5%
Difference	na	0.5%	-0.6%	-0.5%	0.0%	0.0%	-0.5%	0.3%	na	na	na	na	-0.1%	-0.1%	-0.4%
OP															
New	2,761	3,531	4,124	4,377	4,046	4,363	5,330	5,350	12,448	8,154	9,382	8,132	14,793	19,089	23,369
Old	2,761	3,778	4,138	3,955	3,857	4,625	5,298	5,074	12,448	8,154	9,382	8,132	14,632	18,854	23,557
Difference	na	-7%	0%	11%	5%	-6%	1%	5%	na	na	na	na	1%	1%	-1%
OP margin															
New	13.0%	15.3%	16.9%	17.2%	16.2%	16.5%	18.5%	18.4%	14.8%	11.6%	12.8%	10.9%	15.7%	17.5%	18.4%
Old	13.0%	16.5%	17.4%	17.1%	16.3%	18.0%	18.9%	17.9%	14.8%	11.6%	12.8%	10.9%	16.1%	17.9%	19.1%
Difference	na	-1.2%	-0.5%	0.1%	-0.1%	-1.5%	-0.4%	0.4%	na	na	na	na	-0.4%	-0.4%	-0.7%
Net non-op income															
New	396	130	-30	-30	-30	-30	-30	-30	1,192	3,890	1,295	660	466	-120	-120
Old	396	-30	-30	-30	-30	-30	-30	-30	1,192	3,890	1,295	660	306	-120	-120
Difference	na	na	0%	0%	0%	0%	0%	0%	na	na	na	na	52%	0%	0%
Tax rate - effective															
New	24.4%	22.2%	21.0%	21.0%	22.0%	22.0%	22.0%	22.0%	21.2%	21.0%	20.4%	17.9%	22.0%	22.0%	23.0%
Old	24.4%	21.0%	21.0%	21.0%	22.0%	22.0%	22.0%	22.0%	21.2%	21.0%	20.4%	17.9%	21.7%	22.0%	23.0%
Difference	na	1.2%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	na	na	na	na	0.3%	0.0%	0.0%
NP ex minority int															
New	1,844	2,219	2,734	2,961	2,584	2,743	3,629	3,672	8,687	8,009	6,789	5,536	9,758	12,628	15,712
Old	1,844	2,642	2,746	2,628	2,437	3,262	3,604	3,457	8,687	8,009	6,789	5,536	9,860	12,760	16,175
Difference	na	-16%	0%	13%	6%	-16%	1%	6%	na	na	na	na	-1%	-1%	-3%
EBITDA															
New	6,092	6,879	7,489	7,759	7,445	7,796	8,797	8,852	27,303	22,038	22,038	20,388	28,220	32,890	37,730
Old	6,092	7,126	7,504	7,337	7,256	8,058	8,765	8,576	27,303	22,038	22,038	20,388	28,059	32,655	37,918
Difference	na	-3%	0%	6%	3%	-3%	0%	3%	na	na	na	na	1%	1%	0%
Capex spend															
New	6,548	5,000	4,500	3,952	5,000	6,000	5,500	5,500	18,582	8,727	11,379	25,941	20,000	22,000	24,000
Old	6,548	5,000	4,500	3,952	5,000	6,000	5,500	5,500	18,582	8,727	11,379	25,941	20,000	22,000	24,000
Difference	na	0%	0%	0%	0%	0%	0%	0%	na	na	na	na	0%	0%	0%
Net debt															
New	10,254	8,598	9,450	6,030	4,531	9,184	4,141	3,649	10,079	2,512	-3,506	9,051	6,030	3,649	1,138
Old	10,254	10,511	7,235	4,126	2,753	7,181	2,141	1,843	10,079	2,512	-3,506	9,051	4,126	1,843	-902
Difference	na	-18%	31%	46%	65%	28%	93%	98%	na	na	na	na	46%	98%	na
BVPS - O/S shr based															
New	78.8	77.1	82.8	87.4	91.6	88.2	93.8	99.4	68.9	73.4	76.0	76.0	87.4	99.4	113.5
Old	78.8	78.5	82.9	87.1	91.1	88.0	93.5	98.8	68.9	73.4	76.0	76.0	87.1	98.8	113.2
Difference	na	-2%	0%	0%	1%	0%	0%	1%	na	na	na	na	0%	1%	0%

Source: Company, BofA Global Research estimates



Exhibit 5: We assume robust topline growth in 2026 (up 26% YoY); 3-yr sales CAGR (2025-28E) shows 19%

Powertech – Quarterly sales and YoY growth

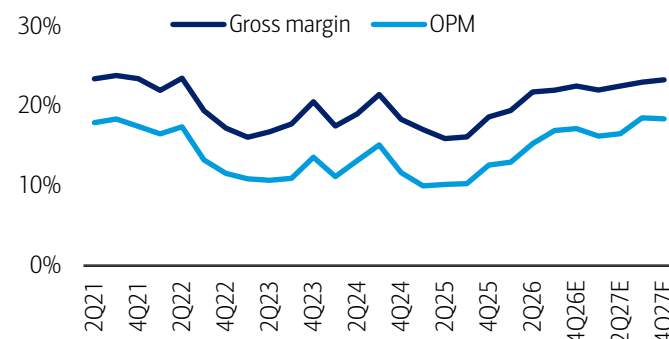


Source: Company, BofA Global Research estimates

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Exhibit 6: We expect 2026-28E margins (GM 21-23%, OPM 16-18%) to closely approach previous highs in 2020-22 (GM 20-23%, OPM 14-17%)

Powertech – Quarterly sales and YoY growth

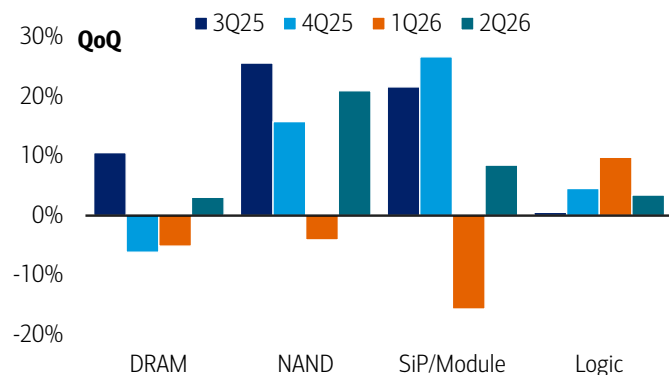


Source: Company, BofA Global Research estimates

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Exhibit 7: Solid QoQ growth seen for all segments in 2Q26

Powertech – QoQ sales growth by segment



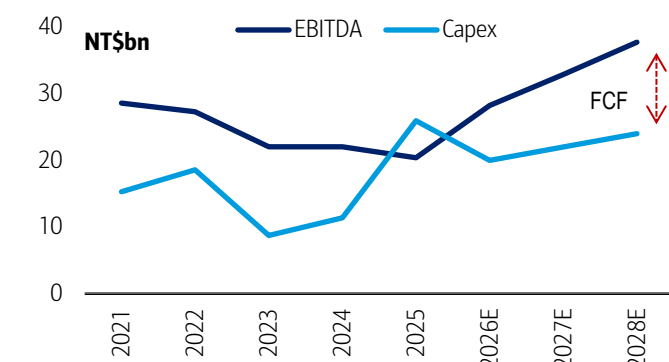
*SiP/Module refers to mostly Solidigm's SSD products

Source: Company, BofA Global Research

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Exhibit 8: Robust 2026-28E FCF generation well-expected on the back of strong EBITDA rebound and disciplined capex spend

Powertech – QoQ sales growth by segment

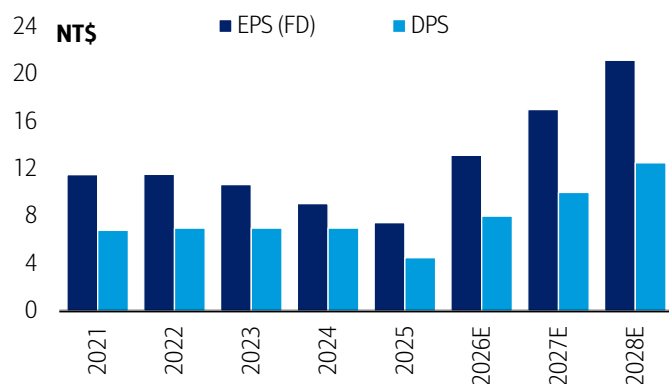


Source: Company, BofA Global Research estimates

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Exhibit 9: Management remains committed to high payout ratio (60%+)

Powertech – EPS and DPS



Source: Company, BofA Global Research estimates

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Exhibit 10: Currently trading at high-3x vs our implied target 2027-28E P/B of 5x

Powertech – 12-month forward P/B

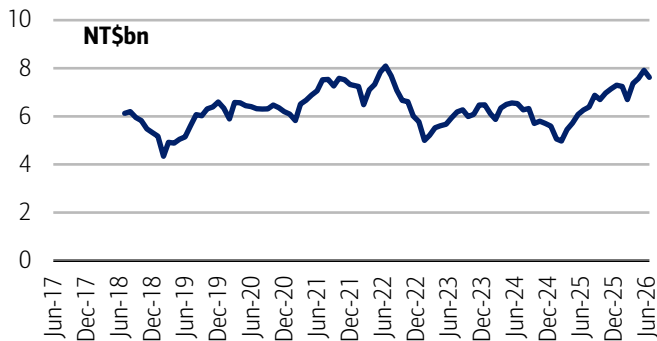


Source: Company, BofA Global Research estimates

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Exhibit 11: Powertech's monthly sales showed steady recovery recently, closely approaching previous high level in 2022

Powertech – Monthly sales

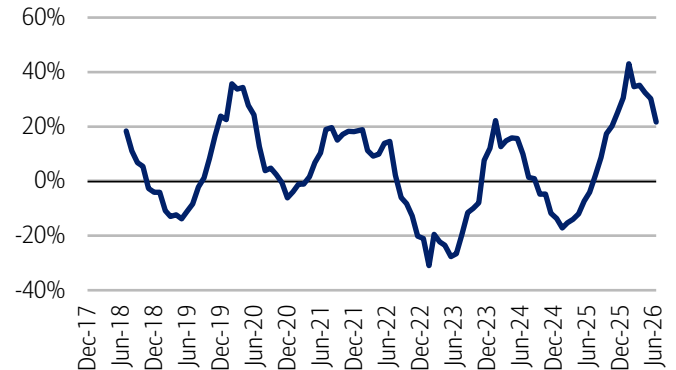


Source: Company, BofA Global Research

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Exhibit 12: Robust YoY growth continued throughout 2H25-2Q26

Powertech – Monthly sales YoY

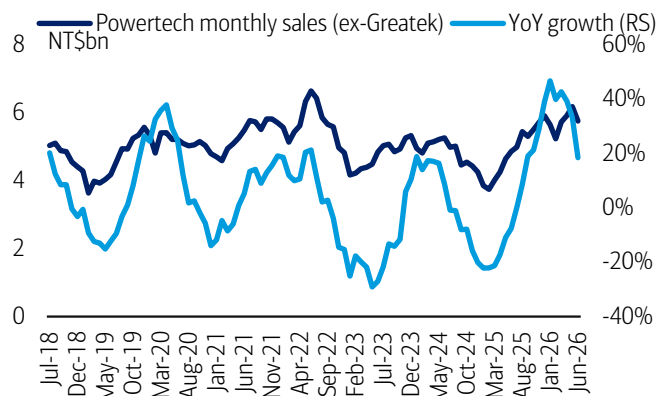


Source: Company, BofA Global Research

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Exhibit 13: YoY turnaround continued throughout 2H25-2Q26

Powertech – monthly sales and YoY ex-Greatek

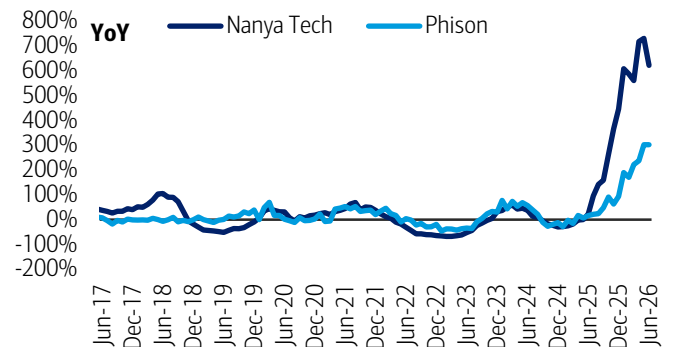


Source: Companies, BofA Global Research

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Exhibit 14: Nanya's exceptionally robust growth mostly driven by DRAM super-cycle

Nanya Tech and Phison monthly sales YoY

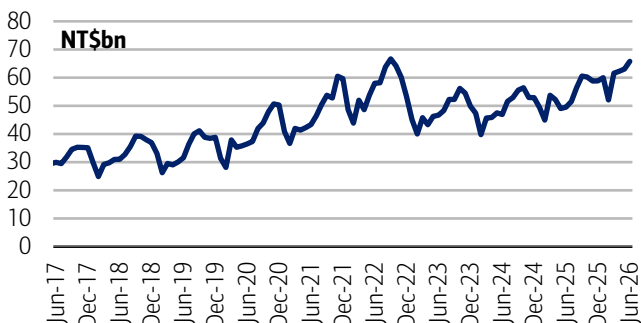


Source: Companies, BofA Global Research

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Exhibit 15: Resilient recovery seen in 2Q26 sales (NT\$191bn; +10% QoQ, +27% YoY)

ASE – Monthly sales trend



Source: Company, BofA Global Research

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Exhibit 16: Accelerating YoY rebound well-observed in 2Q26

ASE – Monthly sales trend



Source: Company, BofA Global Research

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Valuation

Exhibit 17: Our PO NT\$500 is derived from 27x 2027-28E P/E

Powertech – Valuation multiples at current price and PO

(x)	2024	2025	2026E	2027E	2028E	2027-28E avg
Current shr price based						
P/E	27.8	33.8	19.2	14.8	11.9	13.3
P/B	3.3	3.3	2.9	2.5	2.2	2.4
EV/EBITDA	8.9	9.6	6.9	5.9	5.2	5.6
EV/Sales	2.7	2.6	2.1	1.8	1.5	1.7
PO based multiples						
P/E	55.2	67.1	38.1	29.4	23.7	26.5
P/B	6.6	6.6	5.7	5.0	4.4	4.7
EV/EBITDA	17.2	18.6	13.4	11.5	10.1	10.8
EV/Sales	5.2	5.1	4.0	3.5	3.0	3.2

Source: Company, BofA Global Research estimates

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Exhibit 18: Long-term historical average P/E shows 12x

Powertech – Historical multiples based on year-average/high/low share prices

(x)	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2015-25 Avg
Year-average											
P/E	12.3	12.2	10.6	10.7	11.3	9.0	7.7	9.5	17.1	18.0	11.8
P/B	1.7	1.9	1.6	1.5	1.6	1.6	1.3	1.4	2.0	1.8	1.6
EV/EBITDA	3.9	4.3	3.5	3.3	3.5	3.0	2.8	3.5	5.1	5.0	3.7
EV/Sales	1.3	1.4	1.2	1.1	1.1	1.0	0.9	1.1	1.5	1.4	1.2
Year-high											
P/E	14.8	14.1	12.2	14.0	13.6	10.1	8.7	14.3	22.2	24.4	14.8
P/B	2.0	2.1	1.8	1.9	2.0	1.8	1.5	2.1	2.6	2.4	2.0
EV/EBITDA	4.6	4.8	3.9	4.2	4.1	3.3	3.1	5.3	6.7	6.8	4.6
EV/Sales	1.6	1.6	1.3	1.4	1.3	1.1	1.0	1.7	2.0	1.8	1.5
Year-low											
P/E	10.2	9.4	8.0	8.6	8.0	8.2	6.1	7.5	12.7	13.3	9.3
P/B	1.4	1.4	1.2	1.2	1.2	1.5	1.0	1.1	1.5	1.3	1.3
EV/EBITDA	3.3	3.4	2.8	2.7	2.6	2.7	2.3	2.8	3.7	3.7	3.0
EV/Sales	1.1	1.1	0.9	0.9	0.8	0.9	0.7	0.9	1.1	1.0	0.9

Source: Company, BofA Global Research

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Exhibit 19: Powertech's multiples are lower than its memory and semis back-end peers despite solid ROE (high-teen% in FY27-28E)

Valuations comparison

	Ticker	Rating	Price (Local)	Mcap (\$bn)	P/E			P/Book			EV/EBITDA			ROE			
					FY26	FY27E	FY28E	FY26	FY27E	FY28E	FY26	FY27E	FY28E	FY26	FY27E	FY28E	
	Powertech	PWOGF	C-1-7	251.50	5.9	19.2	14.8	11.9	2.9	2.6	2.3	7.6	6.6	5.7	16.1%	18.3%	19.9%
	ASE	XSRIF	C-1-7	554.00	76.7	32.4	17.6	13.2	5.1	3.8	2.9	14.9	9.0	6.7	18.9%	25.2%	25.0%
	JCET	XJIEF	C-1-7	76.83	20.3	49.9	36.9	25.3	4.5	4.0	3.6	19.5	16.4	15.5	9.3%	11.5%	11.9%
	SIMO	SIMO	C-1-7	244.45	8.3	27.1	23.0	18.5	7.5	6.0	4.8	20.1	15.9	12.9	31.9%	29.6%	29.4%
	Phison	PISNF	C-1-8	1,650.00	11.3	4.6	7.8	12.2	3.1	2.6	2.3	3.3	5.4	8.4	89.2%	36.0%	20.2%
	Samsung	SSNLF	C-1-7	255,000	872.0	5.8	4.4	4.6	2.5	1.6	1.2	3.3	2.6	2.7	51.8%	43.5%	29.9%
	Micron	MU	C-1-7	900.20	1,016.7	12.3	6.4	6.2	7.5	3.9	2.8	9.9	5.2	5.1	87.8%	81.0%	54.8%
	Nanya Tech	NNYAF	B-1-7	392.50	41.9	6.3	4.6	5.7	3.0	2.0	1.6	3.8	2.7	3.3	67.9%	52.0%	31.5%
	Intel	INTC	C-1-9	91.67	462.4	61.5	43.9	30.5	4.2	3.9	3.4	19.5	15.1	11.9	6.5%	9.5%	12.5%

Source: Companies, BofA Global Research estimates. Mcap = market capitalization. ROE = return on equity

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Exhibit 20: NT\$20bn+ annual FCF generation suggests a fair value of NT\$500

Powertech –Cross-checked discounted cash flow (DCF) valuation

	2024	2025	2026E	2027E	2028E	2029E	2030E	2031E
Sales	73,315	74,929	94,276	109,185	126,907	149,750	169,517	186,469
Sales growth	4%	2%	26%	16%	16%	18%	13%	10%
OP	9,382	8,132	14,793	19,089	23,369	28,452	32,208	35,988
OPM	13%	11%	16%	17%	18%	19%	19%	19%
Dep & Amor	12,656	12,257	13,427	13,801	14,361	15,000	17,000	20,000
EBITDA	22,038	20,388	28,220	32,890	37,730	43,452	49,208	55,988
Capex	11,379	25,941	20,000	22,000	24,000	25,000	25,000	25,000
Increase in NWC	1,113	-2,764	-2,011	1,887	771	200	200	200
Net working capital	38,930	30,598	30,067	39,124	43,301	43,501	43,701	43,901
Taxes	2,178	1,572	3,354	4,173	5,347	6,260	7,086	7,917
Free cash flow	7,368	-4,361	6,877	4,830	7,612	11,993	16,922	22,871
Discount factor at 12% WACC		1.00	0.89	0.79	0.71	0.63	0.56	0.50
Present value of FCF			6,128	3,835	5,386	7,562	9,508	11,451
Sum of PV FCF (a)		43,871						
Terminal value								
PV of TV (b)		351,528						
12x EV/EBITDA		351,528						702,095
Perpetual growth		4.50%						
Biz value total (A = a+b)		395,399						
Net debt & minority int (B)		24,034						
Shareholder value total (A-B)		371,365						
Fully diluted shares (mn)		742						
Per share value (NT\$)		500.3						
PO vs FV		0%						
BofA PO		500.0						

Source: Company, BofA Global Research estimates

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Earnings outlook in 2026-28E

Exhibit 21: Memory (DRAM+NAND combined) accounts for sub-50% of total sales, followed by logic (~40%), SiP/Module (low-teen%); we expect strong 2026-28E topline growth (3-yr CAGR of 19% during 2025-28E)

Powertech – Sales breakdown

(NT\$m)	1Q25	2Q25	3Q25	4Q25	1Q26	2Q26	3Q26E	4Q26E	2021	2022	2023	2024	2025	2026E	2027E	2028E
By chip application																
DRAM	3,254	4,334	4,792	4,495	4,263	4,392	4,787	5,122	17,000	17,987	17,815	15,826	16,876	18,565	21,668	25,723
NAND	3,719	3,973	4,992	5,780	5,542	6,704	7,106	7,532	30,148	28,602	20,219	20,881	18,464	26,883	32,234	38,981
SiP/Module	1,240	1,806	2,197	2,783	2,345	2,543	2,695	2,884	7,709	8,631	6,061	7,490	8,025	10,467	11,560	14,170
Logic	7,282	7,946	7,987	8,349	9,165	9,477	9,762	9,957	28,937	28,707	26,345	29,118	31,565	38,361	43,723	48,033
Total Sales	15,494	18,060	19,968	21,407	21,314	23,116	24,350	25,496	83,794	83,927	70,441	73,315	74,929	94,276	109,185	126,907
Mix																
DRAM	21%	24%	24%	21%	20%	19%	20%	20%	20%	21%	25%	22%	23%	20%	20%	20%
NAND	24%	22%	25%	27%	26%	29%	29%	30%	36%	34%	29%	28%	25%	29%	30%	31%
SiP/Module	8%	10%	11%	13%	11%	11%	11%	11%	9%	10%	9%	10%	11%	11%	11%	11%
Logic	47%	44%	40%	39%	43%	41%	40%	39%	35%	34%	37%	40%	42%	41%	40%	38%
Total Sales	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
QoQ																
DRAM	0%	33%	11%	-6%	-5%	3%	9%	7%								
NAND	-22%	7%	26%	16%	-4%	21%	6%	6%								
SiP/Module	-34%	46%	22%	27%	-16%	8%	6%	7%								
Logic	1%	9%	1%	5%	10%	3%	3%	2%								
Total Sales	-9%	17%	11%	7%	0%	8%	5%	5%								
YoY																
DRAM	-26%	-8%	38%	38%	31%	1%	0%	14%	-2%	6%	-1%	-11%	7%	10%	17%	19%
NAND	-28%	-25%	-12%	21%	49%	69%	42%	30%	1%	-5%	-29%	3%	-12%	46%	20%	21%
SiP/Module	-39%	2%	20%	48%	89%	41%	23%	4%	-7%	12%	-30%	24%	7%	30%	10%	23%
Logic	7%	1%	9%	16%	26%	19%	22%	19%	40%	-1%	-8%	11%	8%	22%	14%	10%
Total Sales	-15%	-8%	9%	25%	38%	28%	22%	19%	10%	0%	-16%	4%	2%	26%	16%	16%
By backend process																
Testing	3,564	3,973	4,393	4,710	4,689	5,317	5,357	5,584	18,435	18,630	15,788	16,300	16,639	20,946	23,491	26,547
SiP/module	1,240	1,806	2,197	2,783	2,345	2,543	2,695	2,884	7,709	8,631	6,061	7,319	8,025	10,467	11,560	14,170
Package	10,691	12,281	13,379	13,915	14,280	15,256	16,298	17,028	57,650	56,666	48,592	49,696	50,265	62,863	74,134	86,190
Total Sales	15,494	18,060	19,968	21,407	21,314	23,116	24,350	25,496	83,794	83,927	70,441	73,315	74,929	94,276	109,185	126,907
Mix																
Testing	23%	22%	22%	22%	22%	23%	22.0%	21.9%	22%	22%	22%	22%	22%	22%	22%	21%
SiP/module	8%	10%	11%	13%	11%	11%	11.1%	11.3%	9%	10%	9%	10%	11%	11%	11%	11%
Package	69%	68%	67%	65%	67%	66%	66.9%	66.8%	69%	68%	69%	68%	67%	67%	68%	68%
Total Sales	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
QoQ																
Testing	-9%	11%	11%	7%	0%	13%	1%	4%								
SiP/module	-28%	46%	22%	27%	-16%	8%	6%	7%								
Package	-7%	15%	9%	4%	3%	7%	7%	4%								
Total Sales	-9%	17%	11%	7%	0%	8%	5%	5%								
YoY																
Testing	-7%	-8%	4%	20%	32%	34%	22%	19%	8%	1%	-15%	3%	2%	26%	12%	13%
SiP/module	-39%	2%	20%	63%	89%	41%	23%	4%	-7%	12%	-30%	21%	10%	30%	10%	23%
Package	-14%	-9%	9%	21%	34%	24%	22%	22%	13%	-2%	-14%	2%	1%	25%	18%	16%
Total Sales	-15%	-8%	9%	25%	38%	28%	22%	19%	10%	0%	-16%	4%	2%	26%	16%	16%

Source: Company, BofA Global Research estimates

Exhibit 22: We expect solid topline growth in 2026-28E coupled with steady margin improvement (GM 21-23%, OPM 16-18%), closely approaching 2021-22 upturn level

Powertech – Income statement

(NT\$mnn)	1Q26	2Q26	3Q26E	4Q26E	1Q27E	2Q27E	3Q27E	4Q27E	2021	2022	2023	2024	2025	2026E	2027E	2028E
Sales	21,314	23,116	24,350	25,496	24,924	26,392	28,781	29,088	83,794	83,927	70,441	73,315	74,929	94,276	109,185	126,907
COGS	17,170	18,085	18,998	19,759	19,441	20,453	22,162	22,310	64,499	66,551	57,832	59,324	62,200	74,012	84,367	97,522
Gross profit	4,144	5,031	5,352	5,737	5,483	5,938	6,620	6,777	19,295	17,376	12,609	13,991	12,729	20,264	24,819	29,384
SG&A	1,383	1,500	1,228	1,360	1,437	1,575	1,289	1,428	4,770	4,928	4,455	4,609	4,597	5,471	5,729	6,016
R&D	843	678	741	851	870	712	778	894	2,443	2,462	2,458	2,809	2,807	3,113	3,254	3,417
Market. & Adm.	540	822	487	508	567	863	512	534	2,326	2,465	1,998	1,800	1,790	2,357	2,475	2,599
OP	2,761	3,531	4,124	4,377	4,046	4,363	5,330	5,350	14,525	12,448	8,154	9,382	8,132	14,793	19,089	23,369
EBITDA	6,092	6,879	7,489	7,759	7,445	7,796	8,797	8,852	28,577	27,303	22,038	22,038	20,388	28,220	32,890	37,730
Dep & amort/	3,332	3,348	3,365	3,382	3,399	3,433	3,467	3,502	14,052	14,855	13,884	12,656	12,257	13,427	13,801	14,361
Net Non-OP inc	396	130	-30	-30	-30	-30	-30	-30	181	1,192	3,890	1,295	660	466	-120	-120
Pre-tax income	3,157	3,661	4,094	4,347	4,016	4,333	5,300	5,320	14,705	13,640	12,043	10,677	8,792	15,259	18,969	23,249
Tax	770	811	860	913	884	953	1,166	1,170	2,980	2,888	2,534	2,178	1,572	3,354	4,173	5,347
Effective tax rate	24%	22%	21%	21%	22%	22%	22%	22%	20%	21%	21%	20%	18%	22%	22%	23%
Net profit	2,387	2,850	3,234	3,434	3,133	3,380	4,134	4,150	11,726	10,752	9,509	8,499	7,221	11,905	14,796	17,901
Minority income	543	631	500	473	548	637	505	478	2,828	2,065	1,501	1,711	1,685	2,147	2,168	2,190
Net profit aft. min.	1,844	2,219	2,734	2,961	2,584	2,743	3,629	3,672	8,898	8,687	8,009	6,789	5,536	9,758	12,628	15,712
EPS (FD)	2.48	2.99	3.68	3.98	3.48	3.69	4.88	4.94	11.50	11.52	10.66	9.05	7.45	13.13	16.99	21.14
Margins (%)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GP margin	19%	22%	22%	23%	22%	23%	23%	23%	23%	21%	18%	19%	17%	21%	23%	23%
OP margin	13%	15%	17%	17%	16%	17%	19%	18%	17%	15%	12%	13%	11%	16%	17%	18%
RP margin	15%	16%	17%	17%	16%	16%	18%	18%	18%	16%	17%	15%	12%	16%	17%	18%
NP margin	11%	12%	13%	13%	13%	13%	14%	14%	14%	13%	13%	12%	10%	13%	14%	14%

Source: Company, BofA Global Research estimates

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Exhibit 23: Net debt shows NT\$8.6bn as of 2Q26

Powertech – Balance sheet

(NT\$mn)	1Q26	2Q26	3Q26E	4Q26E	1Q27E	2Q27E	3Q27E	4Q27E	2021	2022	2023	2024	2025	2026E	2027E	2028E
Assets total	126,980	130,960	130,865	134,490	136,639	133,964	140,847	143,123	118,587	118,969	111,155	109,191	123,163	134,490	143,123	152,737
Current assets total	47,281	50,534	49,757	53,258	54,246	49,438	54,716	55,415	51,959	49,777	48,194	46,986	46,365	53,258	55,415	57,018
Cash & cash equivalent	16,023	17,625	16,518	19,688	20,686	15,542	20,104	20,125	23,175	20,534	21,319	22,271	16,375	19,688	20,125	19,983
A/R	19,457	20,916	21,125	21,337	20,910	21,119	22,175	22,729	17,975	14,347	16,679	15,885	18,537	21,337	22,729	23,868
Inventories	6,857	7,200	7,272	7,345	7,712	7,789	7,400	7,474	6,768	10,753	6,681	5,446	6,566	7,345	7,474	7,873
Others	4,945	4,793	4,841	4,889	4,938	4,987	5,037	5,087	4,041	4,143	3,516	3,384	4,887	4,889	5,087	5,294
Non-current assets total	79,699	80,426	81,108	81,232	82,393	84,526	86,131	87,707	66,628	69,192	62,960	62,205	76,798	81,232	87,707	95,719
LT investments	1,265	1,278	1,290	1,303	1,316	1,329	1,343	1,356	509	447	829	1,199	1,212	1,303	1,356	1,411
Fixed assets	73,313	71,790	72,386	72,423	73,495	75,540	77,055	78,540	63,237	64,818	56,924	56,588	70,412	72,423	78,540	86,179
Others	5,121	7,358	7,432	7,506	7,581	7,657	7,734	7,811	2,883	3,927	5,208	4,417	5,175	7,506	7,811	8,128
Liabilities total	53,171	58,761	54,355	54,394	53,257	52,971	55,563	53,531	55,281	52,646	42,048	37,498	51,889	54,394	53,531	51,999
Current liabilities total	24,511	29,895	25,715	25,977	25,311	25,486	28,530	26,939	23,319	19,615	16,508	18,356	23,776	25,977	26,939	27,937
ST debts	307	513	516	519	522	525	528	532	199	260	634	1,878	13	519	532	545
A/P	7,034	7,245	7,970	7,948	7,104	7,100	9,962	8,187	6,899	5,594	5,077	5,081	7,717	7,948	8,187	8,433
Others	17,170	22,137	17,229	17,509	17,684	17,861	18,040	18,220	16,221	13,762	10,798	11,397	16,047	17,509	18,220	18,960
Non-current liabilities	28,660	28,866	28,640	28,418	27,946	27,485	27,033	26,592	31,962	33,031	25,540	19,142	28,113	28,418	26,592	24,062
LT debts	25,970	25,710	25,453	25,198	24,694	24,201	23,717	23,242	30,013	30,354	23,198	16,887	25,413	25,198	23,242	20,576
Others	2,690	3,156	3,188	3,219	3,252	3,284	3,317	3,350	1,949	2,678	2,342	2,255	2,699	3,219	3,350	3,486
Equity total	58,366	57,128	61,288	64,722	67,855	65,310	69,444	73,594	49,507	52,289	54,870	56,762	56,291	64,722	73,594	84,090
Paid in capital	7,591	7,591	7,591	7,591	7,591	7,591	7,591	7,591	7,791	7,591	7,591	7,591	7,591	7,591	7,591	7,591
Capital surplus	462	462	462	462	462	462	462	462	271	150	237	320	462	462	462	462
Retained earnings	51,805	51,323	54,557	57,991	61,124	58,579	62,713	66,863	43,574	45,551	48,242	49,756	49,961	57,991	66,863	77,359
Treasury stocks	-923	-923	-923	-923	-923	-923	-923	-923	-711	-469	-469	-533	-923	-923	-923	-923
Others	-570	-1,326	-400	-400	-400	-400	-400	-400	-1,418	-534	-732	-372	-801	-400	-400	-400
D/E Analysis																
Cash	16,023	17,625	16,518	19,688	20,686	15,542	20,104	20,125	23,175	20,534	21,319	22,271	16,375	19,688	20,125	19,983
Debts total	26,276	26,223	25,969	25,718	25,217	24,726	24,245	23,774	30,212	30,613	23,832	18,765	25,426	25,718	23,774	21,121
Net debts	10,254	8,598	9,450	6,030	4,531	9,184	4,141	3,649	7,037	10,079	2,512	-3,506	9,051	6,030	3,649	1,138
Net D/E ratio	14%	12%	12%	8%	5%	11%	5%	4%	11%	15%	4%	-5%	13%	8%	4%	1%
Gross D/E ratio	36%	36%	34%	32%	30%	31%	28%	27%	48%	46%	34%	26%	36%	32%	27%	21%
BVPS	79	77	83	87	92	88	94	99	64	69	73	76	76	87	99	114

Source: Company, BofA Global Research estimates

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Exhibit 24: 2026-28E capex increase (NT\$18-24bn pa) mostly for advanced packaging such as PLP and TSV/HBM; this should be fully covered by operating cash flow

Powertech – Cash flow statement

(NT\$mn)	1Q26	2Q26	3Q26E	4Q26E	1Q27E	2Q27E	3Q27E	4Q27E	2021	2022	2023	2024	2025	2026E	2027E	2028E
I. CF from operation	4,102	5,763	4,920	6,270	5,325	88	15,345	4,900	24,649	22,923	19,682	24,082	18,509	21,054	25,658	29,314
Net income	1,844	2,219	2,734	2,961	2,584	2,743	3,629	3,672	8,898	8,687	8,009	6,789	5,536	9,758	12,628	15,712
D&A	3,332	3,348	3,365	3,382	3,399	3,433	3,467	3,502	14,052	14,855	13,884	12,656	12,257	13,427	13,801	14,361
Change in NWC	-829	195	-1,180	-74	-658	-6,087	8,249	-2,273	611	-4,223	-1,113	2,764	2,011	-1,887	-771	-759
Others	-245	0	0	0	0	0	0	0	1,087	3,605	-1,098	1,874	-1,295	-245	0	0
II. CF from investments	-5,453	-5,000	-4,500	-3,952	-5,000	-6,000	-5,500	-5,500	-14,059	-18,927	-5,303	-9,865	-26,023	-18,906	-22,000	-24,000
Capital expenditures	-6,548	-5,000	-4,500	-3,952	-5,000	-6,000	-5,500	-5,500	-15,275	-18,582	-8,727	-11,379	-25,941	-20,000	-22,000	-24,000
Others	1,094	0	0	0	0	0	0	0	1,216	-346	3,424	1,514	-82	1,094	0	0
III. CF from financing	226	740	-1,526	852	673	768	-5,283	620	-8,716	-6,761	-13,530	-11,351	4,197	292	-3,221	-5,456
Change in debts	851	-53	-254	-251	-501	-491	-481	-471	-1,342	401	-6,782	-5,066	6,660	292	-1,944	-2,653
Change in capital stocks	0	0	0	0	0	0	0	0	40	-321	88	83	143	0	0	0
Net share repurchases	0	0	0	0	0	0	0	0	-481	242	0	-65	-390	0	0	0
Dividends	0	0	-3,333	0	0	0	-5,924	0	-3,896	-5,086	-5,231	-5,231	-5,172	-3,333	-5,924	-7,406
Others	-624	793	2,061	1,103	1,174	1,259	1,123	1,091	-3,036	-1,996	-1,604	-1,072	2,955	3,333	4,647	4,603
IV. Cash flows (I+II+III)	-353	1,502	-1,107	3,169	998	-5,144	4,562	20	1,594	-2,241	706	3,675	-4,052	3,212	437	-142
Cash at beginning	16,375	16,023	17,525	16,418	19,588	20,586	15,442	20,004	21,020	22,614	20,373	21,080	22,238	16,375	19,588	20,025
Cash at end	16,023	17,525	16,418	19,588	20,586	15,442	20,004	20,025	22,614	20,373	21,080	22,238	16,375	19,588	20,025	19,883

Source: Company, BofA Global Research estimates

BofA GLOBAL RESEARCH

Exhibit 25: We assume FCF turnaround in 2026 (NT\$3.0bn) and more meaningful recovery in 2027/28E (NT\$6.0/7.6bn) on the back of steady EBITDA rebound with disciplined capex spend

Powertech Technology – Free cash flow (FCF) analysis

(NT\$mn)	1Q26	2Q26	3Q26E	4Q26E	1Q27E	2Q27E	3Q27E	4Q27E	2021	2022	2023	2024	2025	2026E	2027E	2028E
Sales	21,314	23,116	24,350	25,496	24,924	26,392	28,781	29,088	83,794	83,927	70,441	73,315	74,929	94,276	109,185	126,907
Operating income	2,761	3,531	4,124	4,377	4,046	4,363	5,330	5,350	14,525	12,448	8,154	9,382	8,132	14,793	19,089	23,369
Dep & amortization	3,332	3,348	3,365	3,382	3,399	3,433	3,467	3,502	14,052	14,855	13,884	12,656	12,257	13,427	13,801	14,361
EBITDA	6,092	6,879	7,489	7,759	7,445	7,796	8,797	8,852	28,577	27,303	22,038	22,038	20,388	28,220	32,890	37,730
Capex	6,548	5,000	4,500	3,952	5,000	6,000	5,500	5,500	15,275	18,582	8,727	11,379	25,941	20,000	22,000	24,000
Increase of NWC	829	-195	1,180	74	658	6,087	-8,249	2,273	-611	4,223	1,113	-2,764	-2,011	1,887	771	759
Net working capital (NWC)	7,055	6,860	8,040	8,113	8,771	14,859	6,610	8,884	5,664	32,064	51,120	38,930	30,598	30,067	39,124	43,301
Ex-cash current assets	31,259	32,909	33,238	33,570	33,560	33,895	34,612	35,291	28,784	122,803	116,778	106,028	106,304	130,976	137,358	144,779
Ex-debts current liabilities	24,204	26,049	25,199	25,457	24,788	19,037	28,002	26,407	23,120	90,739	65,657	67,098	75,706	100,910	98,234	101,477
Taxes	770	811	860	913	884	953	1,166	1,170	2,980	2,888	2,534	2,178	1,572	3,354	4,173	5,347
Free cash flow (FCF)	-2,054	1,264	950	2,820	903	-5,245	10,380	-92	10,934	1,610	9,664	11,245	-5,114	2,979	5,946	7,624
FCF without NWC changes	-1,225	1,068	2,130	2,894	1,561	843	2,131	2,181	10,323	5,833	10,777	8,481	-7,124	4,866	6,717	8,383
US\$ equivalent (mn)																
Sales	673	732	771	808	793	842	921	934	3,000	2,826	2,258	2,280	2,413	2,984	3,489	4,092
OP	87	112	131	139	129	139	171	172	520	421	261	292	262	468	610	754
EBITDA	192	218	237	246	237	249	282	284	1,023	920	707	685	656	893	1,051	1,217
Capex	207	158	142	125	159	191	176	177	547	630	281	353	836	633	703	774
Free cash flow (FCF)	-65	40	30	89	29	-167	332	-3	392	52	305	351	-170	95	191	246
FCF without NWC changes	-39	34	67	92	50	27	68	70	369	193	345	264	-231	154	215	270

Source: Company, BofA Global Research estimates

BofA GLOBAL RESEARCH

Price objective basis & risk

Powertech Technology (PWOGF)

Our PO of NT\$500 is derived from 27x P/E based on 2027-28E EPS. This is 10-20% higher than 2024-25 peak levels (low- to mid-20x). Since we expect 50%+ higher EPS in 2026-28E vs 2024-25 on the back of record-high sales/margin, we believe fair multiples should be at least on par with the previous peak level. True, the long-term historical average P/E came in the range of 10-20x, but the memory super-cycle and AI boom should warrant above-trend earnings growth and consequently over 20x fair P/E.

Taiwan's OSAT stocks also trade at 20-30x P/E.

Upside risk is mostly related to strong packaging orders from memory chipmakers and even logic chip suppliers.

Downside risk is mostly associated with an unexpected memory industry downturn or AI bubble (e.g., significant packaging order cut).

Analyst Certification

We, Simon Woo, CFA and Matt Shin, hereby certify that the views each of us has expressed in this research report accurately reflect each of our respective personal views about the subject securities and issuers. We also certify that no part of our respective compensation was, is, or will be, directly or indirectly, related to the specific recommendations or view expressed in this research report.

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APR - Semiconductor Coverage Cluster

Investment rating	Company	BofA Ticker	Bloomberg symbol	Analyst
BUY	Alchip	ALCPF	3661 TT	Haas Liu
	All Ring	XNQNF	6187 TT	Haas Liu
	AMEC	XRTOF	688012 CH	Dai Shen
	ASE Technology Holding	XSRIF	3711 TT	Haas Liu
	ASE Technology Holding -ADR	ASX	ASX US	Haas Liu



APR - Semiconductor Coverage Cluster

Investment rating	Company	BofA Ticker	Bloomberg symbol	Analyst
	ASMP	ASMPF	522 HK	Simon Woo, CFA
	Aspeed	XLKMF	5274 TT	Mike Yang
	Chroma ATE	CRMJF	2360 TT	Haas Liu
	eMemory	XYLWF	3529 TT	Mike Yang
	GigaDevice	XGXF	603986 CH	Daley Li, CFA
	Global Unichip Corp.	GBUHF	3443 TT	Haas Liu
	Grand Process Technology Corp	XZOWF	3131 TT	Haas Liu
	Hanmi Semiconductor	HNSIF	042700 KS	Simon Woo, CFA
	Hon Precision	XXPIF	7769 TT	Haas Liu
	Horizon Robotics	HRZRF	9660 HK	Daley Li, CFA
	Iluvatar CoreX	XSIBF	9903 HK	Daley Li, CFA
	Ingenic	XISCF	300223 CH	Dai Shen
	InnoScience Technology	XSCHF	2577 HK	Daley Li, CFA
	JCET Group Co Ltd	XJIEF	600584 CH	Dai Shen
	King Yuan Electronics Corp.	KYUFF	2449 TT	Haas Liu
	Kinik	KIKCF	1560 TT	Haas Liu
	MediaTek	MDTKF	2454 TT	Haas Liu
	Montage Technology	XRDF	688008 CH	Daley Li, CFA
	MPI Corporation	XMJCF	6223 TT	Mike Yang
	Nanya Technology	NNYAF	2408 TT	Simon Woo, CFA
	NCE Power	XVFFF	605111 CH	Daley Li, CFA
	OmniVision	XXHQF	603501 CH	Dai Shen
	Phison Electronics	PISNF	8299 TT	Simon Woo, CFA
	Powerchip Semiconductor Manufacturing Co	XCHPF	6770 TT	Haas Liu
	Powertech Technology	PWOGF	6239 TT	Simon Woo, CFA
	Rockchip	XRPF	603893 CH	Daley Li, CFA
	Samsung C&T	XCDTF	028260 KS	Simon Woo, CFA
	Samsung Elec -G	SSNHZ	SMSN LI	Simon Woo, CFA
	Samsung Electronics	SSNLF	005930 KS	Simon Woo, CFA
	Samsung Electronics Preferred	SSNNF	005935 KS	Simon Woo, CFA
	Silergy Corp.	SLEGF	6415 TT	Mike Yang
	Silicon Motion	SIMO	SIMO US	Simon Woo, CFA
	SK Square	SKSQF	402340 KS	Simon Woo, CFA
	Taiwan Semiconductor Manufacturing Co.	TSM	TSM US	Haas Liu
	Taiwan Semiconductor Manufacturing Co.	TSMWF	2330 TT	Haas Liu
	Vanguard International Semiconductor Co	VGILF	5347 TT	Haas Liu
	Winbond Electronics	WBEKF	2344 TT	Dai Shen
	WinWay Technology	XWCLF	6515 TT	Mike Yang
	WT Microelectronics	XZOPF	3036 TT	Mike Yang

NEUTRAL

	ASMedia Technology Inc.	XZSFF	5269 TT	Mike Yang
	Black Sesame Intl Holding	BSIHF	2533 HK	Daley Li, CFA
	Hangzhou Silan Microelectronics	XDFRF	600460 CH	Daley Li, CFA
	Lion Electronics	XDHF	605358 CH	Dai Shen
	MetaX	XMEZF	688802 CH	Daley Li, CFA
	Novatek	NVKMF	3034 TT	Mike Yang
	Realtek	RLTKF	2379 TT	Mike Yang
	Shenzhen Goodix	XQPLF	603160 CH	Daley Li, CFA

UNDERPERFORM

	Crystal Clear	XPPTF	300655 CH	Dai Shen
	Faraday	FDYTF	3035 TT	Haas Liu
	GlobalWafers	XWLF	6488 TT	Mike Yang
	Hua Hong Semi	HHUSF	1347 HK	Dai Shen
	LX Semicon	XLXSF	108320 KS	Simon Woo, CFA
	M31 Technology	XMTZF	6643 TT	Mike Yang
	Macronix International	MXICF	2337 TT	Dai Shen
	Maxscend	MXSXF	300782 CH	Daley Li, CFA
	Parade	PRDWF	4966 TT	Mike Yang
	Soulbrain	XSBOF	357780 KS	Simon Woo, CFA
	United Microelectronics Corp.	XUMIF	2303 TT	Haas Liu
	United Microelectronics Corp.	UMC	UMC US	Haas Liu
	VeriSilicon	XMLZF	688521 CH	Daley Li, CFA
	Win Semiconductors	WSMIF	3105 TT	Haas Liu
	Wonik IPS	XRHQF	240810 KS	Simon Woo, CFA



APR - Semiconductor Coverage Cluster

Investment rating	Company	BofA Ticker	Bloomberg symbol	Analyst
RSTR	SK Hynix	HXSCF	000660 KS	Simon Woo, CFA

iQmethodSM Measures Definitions

Business Performance	Numerator	Denominator
Return On Capital Employed	NOPAT = (EBIT + Interest Income) × (1 – Tax Rate) + Goodwill Amortization	Total Assets – Current Liabilities + ST Debt + Accumulated Goodwill Amortization
Return On Equity	Net Income	Shareholders’ Equity
Operating Margin	Operating Profit	Sales
Earnings Growth	Expected 5 Year CAGR From Latest Actual	N/A
Free Cash Flow	Cash Flow From Operations – Total Capex	N/A
Quality of Earnings	Numerator	Denominator
Cash Realization Ratio	Cash Flow From Operations	Net Income
Asset Replacement Ratio	Capex	Depreciation
Tax Rate	Tax Charge	Pre-Tax Income
Net Debt-To-Equity Ratio	Net Debt = Total Debt – Cash & Equivalents	Total Equity
Interest Cover	EBIT	Interest Expense
Valuation Toolkit	Numerator	Denominator
Price / Earnings Ratio	Current Share Price	Diluted Earnings Per Share (Basis As Specified)
Price / Book Value	Current Share Price	Shareholders’ Equity / Current Basic Shares
Dividend Yield	Annualised Declared Cash Dividend	Current Share Price
Free Cash Flow Yield	Cash Flow From Operations – Total Capex	Market Cap = Current Share Price × Current Basic Shares
Enterprise Value / Sales	EV = Current Share Price × Current Shares + Minority Equity + Net Debt + Other LT Liabilities	Sales
EV / EBITDA	Enterprise Value	Basic EBIT + Depreciation + Amortization

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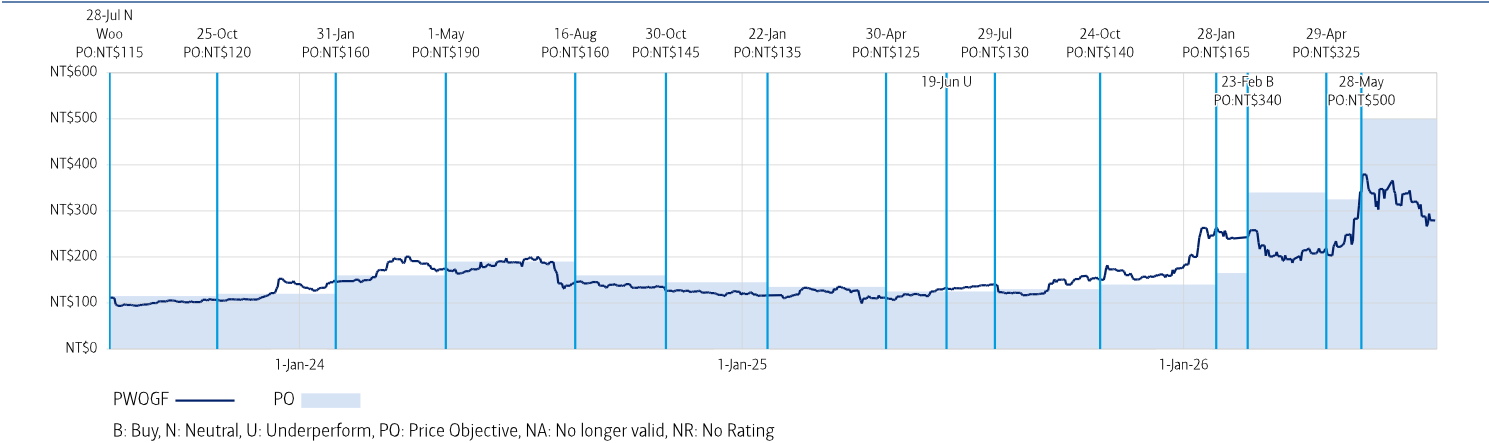
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Disclosures

Important Disclosures

Powertech (PWOGF) Price Chart



The Investment Opinion System is contained at the end of the report under the heading "Fundamental Equity Opinion Key". Dark grey shading indicates the security is restricted with the opinion suspended. Medium grey shading indicates the security is under review with the opinion withdrawn. Light grey shading indicates the security is not covered. Chart is current as of a date no more than one trading day prior to the date of the report.

Equity Investment Rating Distribution: Technology Group (as of 30 Jun 2026)

Coverage Universe	Count	Percent	Inv. Banking Relationships ^{R1}	Count	Percent
Buy	243	60.60%	Buy	123	50.62%
Hold	87	21.70%	Hold	45	51.72%
Sell	71	17.71%	Sell	21	29.58%

Equity Investment Rating Distribution: Global Group (as of 30 Jun 2026)

Coverage Universe	Count	Percent	Inv. Banking Relationships ^{R1}	Count	Percent
Buy	1987	56.11%	Buy	1190	59.89%
Hold	797	22.51%	Hold	496	62.23%
Sell	757	21.38%	Sell	391	51.65%

^{R1} Issuers that were investment banking clients of BofA Securities or one of its affiliates within the past 12 months. For purposes of this Investment Rating Distribution, the coverage universe includes only stocks. A stock rated Neutral is included as a Hold, and a stock rated Underperform is included as a Sell.

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Investment rating	Total return expectation (within 12-month period of date of initial rating)	Ratings dispersion guidelines for coverage cluster ^{R2}
Buy	≥ 10%	≤ 70%
Neutral	≥ 0%	≤ 30%
Underperform	N/A	≥ 20%

^{R2} Ratings dispersions may vary from time to time where BofA Global Research believes it better reflects the investment prospects of stocks in a Coverage Cluster.

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