March 15, 2025

4Q24 Semiconductor Earnings Summary—Final Very Strong 4Q and Weak 1Q Guidance Improve as Chip Shares Underperform

The 4Q earnings season is now complete with 55 out of 56 companies in my Tokeneke Universe having reported through the end of the week (no word yet from tiny NLST). Over the last few weeks both 4Q growth and 1Q guidance for the industry improved with reports from AI-players NVDA, MRVL and AVGO. Nevertheless, the big picture was unchanged with 4Q growth well above expectations while 1Q guidance is weak as most companies missed expectations and the chip sector underperformed broader equity markets. AI markets remained strong last quarter but expected growth is tempering this quarter, while the rest of the chip markets could be bottoming. The really good news is these inflection points could present attractive potential opportunities in the not-to-distant future.

Memory Gymnastics: Memories account for over 25% of total semiconductor industry sales and three-quarters of those memory suppliers are *NOT* in my Tokeneke Universe (Samsung, Hynix and Kioxia). According to WSTS, expected 2024 industry growth of +19% was boosted by memories at +81% although this is expected to narrow in 2025 to +11% for the industry and +13% for memories. I exclude MU and WDC in the table below due to their *potential* growth rate differentials although I will probably discontinue this differentiation next quarter. Recall my US-equity based Tokeneke Universe does *not* include most large international firms, although it does include wafer foundries and IP companies that count as manufacturing costs rather than industry sales. I normalize fiscal quarters to the best fitting two out of three months, but I do *not* segregate non-semiconductor revenue on a corporate basis.

Very Strong 4Q Rebounds: 4Q semiconductor revenue growth rebounded back above the high-end of the range of expectations in recent weeks thanks to the AI players. The weighted average sequential quarterly sales growth across my Tokeneke Universe finished at +9.0% as noted in the adjacent table. Company 4Q guidance from 3Q earnings was centered at +6.0% ranging from +3.6% to +8.5%, and four preannouncements included SIMO and MCHP dropping to the low-end of their original ranges and reiterations from PI and SYNA. SIA/WSTS industry statistics for 4Q released Week 2 reflected above average growth of +3.0%. The 4Q is seasonally the second weakest of the year with an

		4Q	1Q	1Q Range
Week 1	Weighted	8.7%	-9.0%	-11.3-6.6%
13 co's	excl mem	8.5%	-8.8%	-11.2-6.5%
\$65.2B	co. avg	3.3%	-4.8%	-8.6-1.0%
Week 2	Weighted	8.7%	-8.6%	-11.3-5.9%
32 co's	excl mem	8.5%	-8.4%	-11.2-5.7%
\$94.3B	co. avg	5.7%	-7.0%	-10.5-3.4%
Week 3	Weighted	8.3%	-8.8%	-11.5-6.1%
42 co's	excl mem	8.1%	-8.7%	-11.4-5.9%
\$99.1B	co. avg	5.3%	-7.5%	-11.0-4.1%
Final	Weighted	9.0%	-3.1%	-5.5-0.8%
55 co's	excl mem	8.0%	-7.2%	-9.6-4.8%
\$158.7B	co. avg	6.1%	-7.0%	-10.2-3.8%

average revenue increase of +1.6%, a high of +16.0%, a low of -24.2%, and 15 declines in the last 38 years—including eight of the last 14, according to industry statistics.

Weak 1Q Guidance Improves: The 1Q revenue outlook based on management guidance across my Universe improved noticeably in the closing weeks as noted in the table above, also thanks to AI. The specific weighted average guidance for revenue calls for a sequential decline of -3.1% this quarter, ranging from -5.5% to -0.8%. The 1Q is seasonally the weakest of the year with an average revenue decrease of -2.1%, a high of +9.2%, a low of -19.4%, and 25 declines in the last 37 years—including 12 of the last 13, according to industry statistics.

Most Firms Miss Expectations: The Performance to Expectations histogram on Page 2 shows most companies in my Universe missed 4Q expectations. Companies reporting 'mixed' results simultaneously missing, meeting and exceeding expectations finished at 49% from 50% Week 3, 47% Week 2 and 61.5% Week 1, while losers missing or meeting expectations accounted for 7% from 9.5%, 9% and 0%. Outperforming companies meeting or exceeding expectations grew to 44% from 40.5%, 44% and 38.5%. Recall this metric compares investor expectations to 4Q revenue and EPS, as well as 1Q revenue guidance. Note the Legend on Page 2 and company details on Pages 3-5.

SOX Underperforms: The SOX and my Universe are underperforming broader equity markets so far this year. Quarter-to-date the Philadelphia Semiconductor Index Option (SOX) is down by -7.7% while 42 out of 57 stocks in my Tokeneke Universe have declined by an average of -10.5% versus declines from NASDAQ, S&P500 and DOW at -8.1%, -4.1% and -2.5%, respectively. (I added INDI and SNDK, INFN went to NOK and WDC needs to go.)

Chip Stocks Coming Around: AI remains strong, but momentum is tempering while the rest of the semiconductor markets may recover this year. Meanwhile the SOX index remains over-extended compared to the S&P500 and most fundamental valuations across the sector are unattractive, in my opinion. The good news is the combination of chip sector share price weakness and business fundamental inflection points could produce attractive potential opportunities in the coming weeks. Until then I would continue to be extremely selective considering chip equities.

CY4Q24 earnings announcements through March 13, 2025. Most earnings and gross margins are non-GAAP. Companies sorted alphabetically by ticker across all compilations in this report.

4Q24 Earnings Review

Ticker		Revenu						Rever			
IICKOr	4Q24	Qtr-Qtr	1Q25		Tislan	4Q24		-Qtr		1Q25	
	(\$ mil)	change	Guidance		Ticker	(\$ mil)		ange		uidance	
ADEA ADI	119.2 2,423.2	38.4% -0.8%	no guidance* -1+7%		NVDA NXPI	39,33 ⁻ 3,11 ⁻		12.1% -4.3%		7+12% 12-6%	
ALAB	2,423.2 141.1	-0.6% 24.8%	+7+10%		ON	1,722		-4.3% -2.2%		22-16%	
ALAB	177.9	-5.1%	+1+7%		PI	,		-2.2 <i>%</i> -3.8%		24-20%	
AMBA	84.0	1.6%	-4+4%		POWI	10		-9.1%		-5+5%	
AMD	7,658.0	12.3%	-11-3%		PXLW			-4.6%		23-12%	
AOSL	173.2	-4.8%	-15-3%		QCOM	11,669		13.9%		·13-6%	
ARM	983.0	16.5%	+20+30%		QRVO	916		12.4%		10-5%	
AVGO	14,916.0	6.1%	flat		QUIK			33.7%		37-23%	
CEVA	29.2	7.4%	no guidance		RMBS	16		10.7%		-5+6%	
CRUS	555.7	2.5%	-37-26%		SIMO	19 ⁻		10.0%		17-13%	
DIOD	339.3	-3.1%	-8-2%		SITM			18.0%		22-19%	
GFS	1,830.0	5.2%	-15-13%		SKYT			19.5%		22-13%	
GSIT	5.4	18.9%	+0+15%		SLAB	166		-0.1%		2+11%	
HIMX	237.2	6.7%	-13-9%		SMTC	25°		6.0%		-2+2%	
IDCC	252.8	96.4%	-13-9 <i>%</i> -56-54%*		SQNS		1.0	8.9%		-2+2 <i>7</i> 6 36-27%	
INFN	414.4	16.9%	no quidance		STM	3,32 ⁻		2.2%		27-22%	
			0			,					
INTC	14,260.0	7.3%	-18-11%		SWKS	1,068		4.3%		13-10%	
LSCC	117.4	-7.6%	-2+7%		SYNA	267		3.7%		-6+5%	
MBLY	490.0	0.8%	no guidance*		TSEM	387		4.5%		12-3%	
MCHP	1,026.0	-11.8%	-10-3%		TSM	26,884		14.4%		-7-4%	
MPWR	621.7	0.3%	-2+1%		TXN	4,007		-3.5%		-7+1%	
MRAM	13.2	9.2%	-9-2%		UMC	1,842		-3.6%		-6-4%	
MRVL	1,817.4	19.9%	-2+8%		VSH	714		-2.8%		-4+2%	
MTSI	218.1	8.7%	+4+7%		WDC*	4,28		4.6%		13-8%	
MU	8,709.0	12.4%	-12-7%		WOLF	180		-7.3%		6+11%	
MX	63.0	-5.2%	-33-25%*		XPER	122	2.4	-7.9%	no (guidance*	
MXL Company Aver	92.2	13.7% 6.1%	-8+14% -10.2-3.8%	T-4	tal (weighted).	: 158,732	2.0	9.0%		5.5-0.8%	
ADEA slightly rais: IDCC raised annus IMBLY lowered annus IMS guidance exclus IMDC finally spun- IXPER slightly lowe Note: 'no quidance	al guidance nual guidance udes discontin -off SNDK ered annual gu	ued operation idance	s		ling MU/WDC.	: 145,738	A D	8.9% OSL IOD SFS		.9-0.2%	
	is Calculateu	as flat revenu	e for statisical pu	urposes.			II II L: M	DCC NTC SCC IBLY RAM MU			
exceeded the high	LE 0 n-end of the ra	<i>GEND</i> nge		Grade			III LI M M M P P P	OCC NTC SCC BLY RAM MU MX IXPI OWI XLW		ADEA ADI	
xceeded the high bove consensus, lightly above cons net consensus lightly below cons nissed consensus	LEC n-end of the ra , within the hig sensus sensus s, within the lo	GEND nge h-end of the r w-end of the r	ange A B C D				II. III II. II. II. II. II. II. II. II.	OCC NTC SCC BLY RAM MU MX IXPI OWI XLW OUIK MBS IMO KYT MTC QUIS STM WKS	AMD	ADI ALGM ARM AVGO GSIT INFN MRVL MTSI	AME
exceeded the high above consensus, slightly above cons net consensus slightly below cons nissed consensus	LEC n-end of the ra , within the hig sensus sensus s, within the lo	GEND nge h-end of the r w-end of the r	ange A B C D range E	Grade all +++ all + all o/+ mixed -/o/+ all o/-	_	5.5% 1.	III III III III III III III III III II	DCC NTC SCC SCC IBLY MU MX IXPI OWI XLW WIK MBS IMO KYT MTC QNS STM WKS SM JMC COLF PER	CEVA QRVO SLAB TSEM	ADI ALGM ARM AVGO GSIT INFN MRVL MTSI MXL NVDA QCOM TXN	ALA AME MPV SIT SYN
exceeded the high above consensus, slightly above cons met consensus slightly below cons missed consensus missed the low-en	LEC n-end of the ra , within the hig sensus sensus s, within the lo	GEND nge h-end of the r w-end of the r	ange A B C D range E	Grade all +++ all + all o/+ mixed -/o/+ all o/-	_	ON VSH 5.5% 1.	III III III III III III III III III II	DCC NTC SCC IBLY RAM MU MX IXPI OWI XUIK MBS IMO KYT MTC ONS STM WKS SM IMC VOLF PER	CEVA QRVO SLAB TSEM	ADI ALGM ARM AVGO GSIT INFN MRVL MTSI MXL NVDA QCOM TXN	AME CRU MPV SIT SYN

Performance to Expectations Skew

ADEA	3 est.	Adeia		CY25rev:	9%	DIOD	4 est.	Diodes		CY25rev:	7%
Qtr:	4Q	Grade:	В	Growth	(qtr-qtr)	Qtr:	4Q	Grade:	D	Growth	(qtr-qtr)
Rev:	119.2	Rev:	+++	Rev:	38.4%	Rev:	339.3	Rev:	+	Rev:	-3.1%
GM:	100.0%	EPS:	+++	Fcst:	na	GM:	32.7%	EPS:		Fcst:	-8-2%
EPS:	\$0.47	Fcst:	+	Div:	\$0.05	EPS:	\$0.27	Fcst:		Div:	
ADI	26 est.	Analog Devi	ces	FY25rev:	10%	GFS	15 est.	GlobalFoun	dries	CY25rev:	4%
Qtr:	F1Q	Grade:	В	Growth	(qtr-qtr)	Qtr:	4Q	Grade:	D	Growth	(qtr-qtr)
Rev:	2,423.2	Rev:	++	Rev:	-0.8%	Rev:	1,830	Rev:	0	Rev:	5.2%
GM:	68.8%	EPS:	++	Fcst:	-1+7%	GM:	25.4%	EPS:	+	Fcst:	-15-13%
EPS:	\$1.63	Fcst:	+	Div:	\$0.99	EPS:	\$0.46	Fcst:		Div:	
ALAB	12 est.	Astera Labs		CY25rev:	70%	GSIT	no est.	GSI Techno	ology	FY25rev:	na
Qtr:	4Q	Grade:	Α	Growth	(qtr-qtr)	Qtr:	F3Q	Grade:	В	Growth	(qtr-qtr)
Rev:	141.1	Rev:	+++	Rev:	24.8%	Rev:	5.41	Rev:	++	Rev:	18.9%
GM:	74.1%	EPS:	+++	Fcst:	+7+10%	GM:	54.0%	EPS:	na	Fcst:	+0+15%
EPS:	\$0.37	Fcst:	+++	Div:		EPS:	(\$0.16)	Fcst:	na	Div:	
	-					-					
ALGM	1 est.	Allegro Micr	О	FY25rev:	-32%	HIMX	2 est.	Himax		CY25rev:	8%
Qtr:	F3Q	Grade:	В	Growth	(gtr-gtr)	Qtr:	4Q	Grade:	Α	Growth	(qtr-qtr)
Rev:	177.9	Rev:	+	Rev:	-5.1%	Rev:	237.2	Rev:	+++	Rev:	6.7%
GM:	49.1%	EPS:	+	Fcst:	+1+7%	GM:	30.5%	EPS:	+++	Fcst:	-13-9%
EPS:	\$0.07	Fcst:	+	Div:		EPS:	\$0.14	Fcst:	+++	Div:	\$0.0725
AMBA	10 est.	Ambarella		FY26rev:	17%	IDCC	4 est.	InterDigital		CY25rev:	-22%
Qtr:	F4Q	Grade:	Α		(qtr-qtr)	Qtr:	4Q	Grade:	D	Growth	(qtr-qtr)
Rev:	84.0	Rev:	+++	Rev:	1.6%	Rev:	252.8	Rev:	+++	Rev:	96.4%
GM:	62.0%	EPS:	+++	Fcst:	-4+4%	GM:	92.1%	EPS:	+++	Fcst:	-56-54%
EPS:	\$0.11	Fcst:	+++	Div:		EPS:	\$5.15	Fcst:		Div:	\$0.60
							•				,
AMD	37 est.	Adv Micro D	evices	CY25rev:	23%	INFN	6 est.	Infinera		CY25rev:	12%
Qtr:	4Q	Grade:	С	Growth	(qtr-qtr)	Qtr:	4Q	Grade:	В	Growth	(qtr-qtr)
Rev:	7,658	Rev:	++	Rev:	12.3%	Rev:	414.4	Rev:	+++	Rev:	16.9%
GM:	54.1%	EPS:	0	Fcst:	-11-3%	GM:	38.4%	EPS:	+	Fcst:	na
EPS:	\$1.09	Fcst:	+	Div:		EPS:	\$0.03	Fcst:	na	Div:	
-						-					
AOSL	3 est.	Alpha & Om		FY25rev:	3%	INTC	34 est.	Intel		CY25rev:	1%
Qtr:	F2Q	Grade:	D		(qtr-qtr)	Qtr:	4Q	Grade:	D	Growth	() ()
Rev:	173.2	Rev:	+	Rev:	-4.8%	Rev:	14,260	Rev:	+++	Rev:	7.3%
GM:	24.2%	EPS:	+	Fcst:	-15-3%	GM:	42.1%	EPS:	+	Fcst:	-18-11%
EPS:	\$0.09	Fcst:	-	Div:		EPS:	\$0.13	Fcst:		Div:	\$0.00
ADM	29 oot	A DAA		EV25rov:	240/	1800	11 oot	Lattice Son	ni.	CV25rou	20/
ARM	28 est.	ARM	D	FY25rev:	24% (atr. atr.)	LSCC	11 est.	Lattice Sen		CY25rev:	3% (atr. atr.)
Qtr:	F3Q 983	Grade:	B +++	Growth Rev:	(qtr-qtr) 16.5%	Qtr:	4Q 117.4	Grade:	D +	Growth Rev:	(qtr-qtr) -7.6%
Rev: GM:	983 98.1%	Rev: EPS:			+20+30%	Rev: GM:	62.1%	Rev: EPS:			-7.6% -2+7%
			+++		TZUT3U%					Fcst:	-Z+170
EPS:	\$0.39	Fcst:	+	Div:		EPS:	\$0.15	Fcst:	+	Div:	
AVGO	28 est.	Broadcom		FY25rev:	21%	MBLY	22 est.	Mobileye G	lohal	CY25rev:	6%
Qtr:	F1Q	Grade:	В			Qtr:	4Q	Grade:	D D	Growth	
Rev:	14,916	Grade: Rev:	<i>D</i> +++		6.1%	Rev:	490.0	Grade: Rev:	++	Rev:	0.8%
GM:	79.1%	EPS:	+++	Rev: Fcst:	flat	GM:	68.6%	EPS:	++	Fcst:	
EPS:	\$1.60	Fcst:	+	Div:	\$0.59	EPS:	\$0.13	Fcst:		Div:	na
EP3.	ψ1.00	ruði.	т	טוע:	ψυ.υσ	EF3:	ψυ. 13	FUSI.		DIV:	
CEVA	5 est.	Ceva		CY25rev:	9%	MCHP	17 est.	Microchip 7	Tech	FY25rev:	-42%
Qtr:	4Q	Grade:	С	Growth		Qtr:	F3Q	Grade:	F		(qtr-qtr)
Rev:	29.2	Rev:	+++	Rev:	7.4%	Rev:	1,026.0	Rev:		Rev:	-11.8%
GM:	89.0%	EPS:		Fcst:		GM:	55.4%	EPS:		Fcst:	-10-3%
EPS:	\$0.11	Fcst:	0 na	Div:	na	EPS:	\$0.20	Fcst:		Div:	\$0.455
EP3:	φυ. ι Ι	rusi:	na	:אוט			φυ.∠υ	rusi:		:אוט	φ0.433
CRITE	7 est	Cirrus Logio		EV25rov	20/	MPWR	14 oct	Monlithia D	ower Su	c CV25reur	120/
CRUS	7 est.	Cirrus Logic		FY25rev:	3% (atr. atr.)		14 est.	Monlithic P			18% (atr. atr.)
Qtr:	F3Q 555.7	Grade:	<i>A</i>		(qtr-qtr) 2.5%	Qtr:	4Q 621.7	Grade:	A +++		(qtr-qtr) 0.3%
Rev:		Rev:	+++	Rev:		Rev:		Rev:	+++	Rev:	
GM:	53.6%	EPS:	+++	Fcst:	-37-26%	GM:	55.8%	EPS:	+++	Fcst:	-2+1% \$1.56
EPS:	\$2.51	Fcst:	+++	Div:		EPS:	\$4.09	Fcst:	+++	Div:	\$1.56

MRAM	2 est.	Everspin Tech	CY25rev: 6%	PXLW	3 est.	Pixelworks	CY25rev: 8%
Qtr:	4Q	Grade: D	Growth (qtr-qtr)	Qtr:	4Q	Grade: D	Growth (qtr-qtr)
Rev:	13.2	Rev: ++	Rev: 9.2%	Rev:	9.1	Rev:	
GM:	51.3%	EPS: -	Fcst: -9-2%	GM:	54.8%	EPS: ++	
EPS:	\$0.05	Fcst: +	Div:	EPS:	(\$0.07)	Fcst:	
EF3.	φυ.υ5	rusi. +	DIV.	EFS.	(φυ.υ/)	rusi	- DIV.
MRVL	30 est.	Marvell	FY26rev: 42%	QCOM	26 est.	Qualcomm	FY25rev: 11%
Qtr:	F4Q	Grade: B	Growth (qtr-qtr)	Qtr:	F1Q	Grade: B	Growth (qtr-qtr)
Rev:	1,817.4	Rev: ++	Rev: 19.9%	Rev:	11,669	Rev: ++	
GM:	60.1%	EPS: +	Fcst: -2+8%	GM:	56.3%	EPS: ++	
EPS:	\$0.60	Fcst: +	Div: \$0.06	EPS:	\$3.41	Fcst: ++	
EF3.	φυ.ου	rusi. +	DIV. \$0.00	EF3.	φ3.41	rusi. ++	DIV. \$0.83
MTSI	14 est.	MACOM Tech	FY25rev: 27%	QRVO	21 est.	Qorvo	fY25rev: -2%
Qtr:	F1Q	Grade: B	Growth (qtr-qtr)	Qtr:	F3Q	Grade: C	Growth (qtr-qtr)
Rev:	218.1		Rev: 8.7%	Rev:		Rev: +	Rev: -12.4%
					916.3		
GM:	57.5%	EPS: +	Fcst: +4+7%	GM:	46.5%	EPS: ++	
EPS:	\$0.79	Fcst: +	Div:	EPS:	\$1.61	Fcst: o	Div:
MU	28 est.	Micron Tech	FY25rev: 39%	QUIK	3 est.	QuickLogic	CY25rev: 20%
Qtr:	F1Q	Grade: D	Growth (qtr-qtr)	Qtr:	4Q	Grade: D	Growth (qtr-qtr)
Rev:	8,709	Rev: +	Rev: 12.4%	Rev:	5.7	Rev:	
GM:	39.5%	EPS: +	Fcst: -12-7%	GM:	62.0%	EPS: +	Fcst: -37-23%
EPS:			Div: \$0.115	EPS:	\$0.04	_	
EPS:	\$1.79	Fcst:	DIV: \$0.115	EPS:	φυ.υ4	Fcst:	- DIV:
MX	3 est.	MagnaChip	CY25rev: -14%	RMBS	4 est.	Rambus	CY25rev: 25%
Qtr:	4Q	Grade: D	Growth (qtr-qtr)	Qtr:	4Q	Grade: D	Growth (atr-atr)
Rev:	63.0	Rev: +++	Rev: -5.2%	Rev:	161.1	Rev: +	Rev: 10.7%
GM:	25.2%	EPS: +++	Fcst: -33-25%	GM:	81.9%	EPS: ++	
EPS:	\$0.07		Div:	EPS:	\$0.58	Fcst:	Div:
EP3:	\$0.07	Fcst:	DIV:	EPS:	φυ.56	rust:	DIV:
MXL	11 est.	MaxLinear	CY25rev: 24%	SIMO	7 est.	Silicon Motion	CY25rev: 1%
Qtr:	4Q	Grade: B	Growth (qtr-qtr)	Qtr:	4Q	Grade: D	Growth (qtr-qtr)
Rev:	92.2	Rev: +++	Rev: 13.7%	Rev:	191.2	Rev: o	Rev: -10.0%
GM:	59.1%	EPS: +++	Fcst: -8+14%	GM:	47.0%	EPS: ++	
EPS:	(\$0.09)	Fcst: +	Div:	EPS:	\$0.91	Fcst:	
	(ψο.σσ)	1 0001			φο.σ ι	1 0011	2111
NVDA	38 est.	NVIDIA	FY26rev: 57%	SITM	6 est.	SiTime	CY25rev: 27%
Qtr:	F4Q	Grade: B	Growth (qtr-qtr)	Qtr:	4Q	Grade: A	Growth (qtr-qtr)
Rev:	39,331	Rev: +	Rev: 12.1%	Rev:	68.1	Rev: ++-	+ Rev: 18.0%
GM:	73.5%	EPS: ++	Fcst: +7+12%	GM:	58.8%	EPS: ++-	+ Fcst : -22-19%
EPS:	\$0.89	Fcst: +	Div: \$0.01	EPS:	\$0.48	Fcst: ++	+ Div:
NXPI	24 est.	NXP Semi	CY25rev: -5%	SKYT	4 est.	Skywater Tech	CY25rev: -10%
Qtr:	4Q	Grade: D	Growth (qtr-qtr)	Qtr:	4Q	Grade: D	Growth (qtr-qtr)
Rev:	3,111	Rev: +	Rev: -4.3%	Rev:	75.5	Rev: +	Rev: -19.5%
GM:	57.5%	EPS: +	Fcst: -12-6%	GM:	26.6%	EPS: ++-	
EPS:	\$3.18	Fcst:	Div: \$1.014	EPS:	\$0.04	Fcst: ;	- Div:
ON	20 oot	ON Somioondustor	CY25rev: -16%	SLAB	0 oot	Silicon Labs	CY25rev: 34%
	29 est.	ON Semiconductor			9 est.		
Qtr:	4Q	Grade: F	Growth (qtr-qtr)	Qtr:	4Q	Grade: C	
Rev:	1,722.5	Rev:	Rev: -2.2%	Rev:	166.2	Rev: o	Rev: -0.1%
GM:	45.3%	EPS: -	Fcst: -22-16%	GM:	54.6%	EPS: 0	Fcst: +2+11%
EPS:	\$0.95	Fcst:	Div:	EPS:	(\$0.11)	Fcst: +	Div:
PI	9 est.	Impinj	CY25rev: -5%	SMTC	12 est.	Semtech	FY26rev: 14%
Qtr:	4Q	Grade: E	Growth (qtr-qtr)	Qtr:	F4Q	Grade: D	Growth (qtr-qtr)
Rev:	91.6	Rev: -	Rev: -3.8%	Rev:	251.0	Rev: +	Rev: 6.0%
GM:	53.1%	EPS: o	Fcst: -24-20%	GM:	53.2%	EPS: ++	
EPS:	\$0.48	Fcst:	Div:	EPS:	\$0.40	Fcst: -	Div:
LF3.	φυ.40	rusi	DIV.	EF3.	φυ.40	rusi	DIV.
POWI	5 est.	Power Integrations	CY25rev: 13%	SQNS	1 est.	Sequans Comm	CY25rev: -3%
Qtr:	4Q	Grade: D	Growth (qtr-qtr)	Qtr:	4Q	Grade: D	Growth (qtr-qtr)
Rev:	105.3	Rev: +	Rev: -9.1%	Rev:	11.0	Rev: +	Rev: 8.9%
GM:	55.1%	EPS: +++	Fcst: -5+5%	GM:	68.1%	EPS: -	Fcst: -36-27%
EPS:	\$0.30	Fcst: -	Div: \$0.21	EPS:	(\$0.06)	Fcst: ++	
EPS:	φυ.30	гоз	⊌ιν. φ∪.∠ ι	EFS:	(φυ.υυ)	ru o l. ††	DIV.

STM	7 est.	STMicroele	ctronics	CY25rev:	-11%						
Qtr:	4Q	Grade:	D	Growth	(qtr-qtr)						
Rev:	3,321	Rev:	+	Rev:	2.2%						
GM:	37.7%	EPS:	0	Fcst:	-27-22%						
EPS:	\$0.37	Fcst:		Div:	\$0.06						
SWKS	23 est.	Skyworks		FY25rev:	-9%	UMC	11 est.	United Micr	0	CY25rev:	7%
Qtr:	F1Q	Grade:	D	Growth	(qtr-qtr)	Qtr:	4Q	Grade:	D	Growth	(qtr-qtr)
Rev:	1,068.5	Rev:	-	Rev:	4.3%	Rev:	1,842	Rev:	++	Rev:	-3.6%
GM:	46.5%	EPS:	+	Fcst:	-13-10%	GM:	30.4%	EPS:		Fcst:	-6-4%
EPS:	\$1.60	Fcst:	+	Div:	\$0.70	EPS:	\$0.104	Fcst:		Div:	\$0.0314
SYNA	9 est.	Synaptics		FY25rev:	12%	VSH	3 est.	Vishay Inter		CY25rev:	3%
Qtr:	F2Q	Grade:	Α	Growth	(qtr-qtr)	Qtr:	4Q	Grade:	F	Growth	(qtr-qtr)
Rev:	267.2	Rev:	+++	Rev:	3.7%	Rev:	714.7	Rev:		Rev:	-2.8%
GM:	53.6%	EPS:	+++	Fcst:	-6+5%	GM:	19.9%	EPS:		Fcst:	-4+2%
EPS:	\$0.92	Fcst:	+++	Div:		EPS:	\$0.00	Fcst:		Div:	\$0.10
TSEM	5 est.	Tower Sem		CY25rev:	9%	WDC	19 est.	Western Di		FY25rev:	-28%
Qtr:	4Q	Grade:	С	Growth	(qtr-qtr)	Qtr:	F2Q	Grade:	D	Growth	(qtr-qtr)
Qtr: Rev:	4Q 387.2	Grade: Rev:		Growth Rev:	(qtr-qtr) 4.5%	Qtr: Rev:	F2Q 4,285	Grade: Rev:		Growth Rev:	(qtr-qtr) 4.6%
Qtr: Rev: GM:	4Q 387.2 22.4%	Grade: Rev: EPS:	С	Growth Rev: Fcst:	(qtr-qtr)	Qtr: Rev: GM:	F2Q 4,285 35.9%	Grade: Rev: EPS:	D	Growth Rev: Fcst:	(qtr-qtr) 4.6% -13-8%
Qtr: Rev:	4Q 387.2	Grade: Rev:	C o	Growth Rev:	(qtr-qtr) 4.5%	Qtr: Rev:	F2Q 4,285	Grade: Rev:	D +	Growth Rev:	(qtr-qtr) 4.6%
Qtr: Rev: GM: EPS:	4Q 387.2 22.4% \$0.59	Grade: Rev: EPS: Fcst:	C 0 +++ +	Growth Rev: Fcst: Div:	(qtr-qtr) 4.5% -12-3%	Qtr: Rev: GM: EPS:	F2Q 4,285 35.9% \$1.77	Grade: Rev: EPS: Fcst:	D + 	Growth Rev: Fcst: Div:	(qtr-qtr) 4.6% -13-8% \$0.50
Qtr: Rev: GM: EPS:	4Q 387.2 22.4% \$0.59 22 est.	Grade: Rev: EPS: Fcst:	C 0 +++ +	Growth Rev: Fcst: Div:	(qtr-qtr) 4.5% -12-3%	Qtr: Rev: GM: EPS:	F2Q 4,285 35.9% \$1.77 15 est.	Grade: Rev: EPS: Fcst: Wolfspeed	D + 	Growth Rev: Fcst: Div:	(qtr-qtr) 4.6% -13-8% \$0.50
Qtr: Rev: GM: EPS: TSM	4Q 387.2 22.4% \$0.59 22 est. 4Q	Grade: Rev: EPS: Fcst: Taiwan Sen Grade:	C 0 +++ + ni/TSMC D	Growth Rev: Fcst: Div: CY25rev: Growth	(qtr-qtr) 4.5% -12-3% 28% (qtr-qtr)	Qtr: Rev: GM: EPS: WOLF Qtr:	F2Q 4,285 35.9% \$1.77 15 est. F2Q	Grade: Rev: EPS: Fcst: Wolfspeed Grade:	D +	Growth Rev: Fcst: Div: FY25rev: Growth	(qtr-qtr) 4.6% -13-8% \$0.50 -6% (qtr-qtr)
Qtr: Rev: GM: EPS: TSM Qtr: Rev:	4Q 387.2 22.4% \$0.59 22 est. 4Q 26,884	Grade: Rev: EPS: Fcst: Taiwan Sen Grade: Rev:	C 0 +++ + mi/TSMC D ++	Growth Rev: Fcst: Div: CY25rev: Growth Rev:	(qtr-qtr) 4.5% -12-3% 28% (qtr-qtr) 14.4%	Qtr: Rev: GM: EPS: WOLF Qtr: Rev:	F2Q 4,285 35.9% \$1.77 15 est. F2Q 180.5	Grade: Rev: EPS: Fcst: Wolfspeed Grade: Rev:	D +	Growth Rev: Fcst: Div: FY25rev: Growth Rev:	(qtr-qtr) 4.6% -13-8% \$0.50 -6% (qtr-qtr) -7.3%
Qtr: Rev: GM: EPS: TSM Qtr: Rev: GM:	4Q 387.2 22.4% \$0.59 22 est. 4Q 26,884 59.0%	Grade: Rev: EPS: Fcst: Taiwan Sen Grade: Rev: EPS:	C 0 +++ + mi/TSMC D ++ +	Growth Rev: Fcst: Div: CY25rev: Growth Rev: Fcst:	(qtr-qtr) 4.5% -12-3% 28% (qtr-qtr) 14.4% -7-4%	Qtr: Rev: GM: EPS: WOLF Qtr: Rev: GM:	F2Q 4,285 35.9% \$1.77 15 est. F2Q 180.5 2.0%	Grade: Rev: EPS: Fcst: Wolfspeed Grade: Rev: EPS:	D +	Growth Rev: Fcst: Div: FY25rev: Growth Rev: Fcst:	(qtr-qtr) 4.6% -13-8% \$0.50 -6% (qtr-qtr)
Qtr: Rev: GM: EPS: TSM Qtr: Rev:	4Q 387.2 22.4% \$0.59 22 est. 4Q 26,884	Grade: Rev: EPS: Fcst: Taiwan Sen Grade: Rev:	C 0 +++ + mi/TSMC D ++	Growth Rev: Fcst: Div: CY25rev: Growth Rev:	(qtr-qtr) 4.5% -12-3% 28% (qtr-qtr) 14.4%	Qtr: Rev: GM: EPS: WOLF Qtr: Rev:	F2Q 4,285 35.9% \$1.77 15 est. F2Q 180.5	Grade: Rev: EPS: Fcst: Wolfspeed Grade: Rev:	D +	Growth Rev: Fcst: Div: FY25rev: Growth Rev:	(qtr-qtr) 4.6% -13-8% \$0.50 -6% (qtr-qtr) -7.3%
Qtr: Rev: GM: EPS: TSM Qtr: Rev: GM: EPS:	4Q 387.2 22.4% \$0.59 22 est. 4Q 26,884 59.0% \$2.24	Grade: Rev: EPS: Fcst: Taiwan Sen Grade: Rev: EPS: Fcst:	C 0 +++ + mi/TSMC D ++ -	Growth Rev: Fcst: Div: CY25rev: Growth Rev: Fcst: Div:	28% (qtr-qtr) 28% (qtr-qtr) 14.4% -7-4% \$0.1406	Qtr: Rev: GM: EPS: WOLF Qtr: Rev: GM: EPS:	F2Q 4,285 35.9% \$1.77 15 est. F2Q 180.5 2.0% (\$0.95)	Grade: Rev: EPS: Fcst: Wolfspeed Grade: Rev: EPS: Fcst:	D +	Growth Rev: Fcst: Div: FY25rev: Growth Rev: Fcst: Div:	(qtr-qtr) 4.6% -13-8% \$0.50 -6% (qtr-qtr) -7.3% -6+11%
Qtr: Rev: GM: EPS: TSM Qtr: Rev: GM: EPS:	4Q 387.2 22.4% \$0.59 22 est. 4Q 26,884 59.0% \$2.24 27 est.	Grade: Rev: EPS: Fcst: Taiwan Sen Grade: Rev: EPS: Fcst:	C 0 +++ + ni/TSMC D ++ - cuments	Growth Rev: Fcst: Div: CY25rev: Growth Rev: Fcst: Div: CY25rev:	28% (qtr-qtr) 28% (qtr-qtr) 14.4% -7-4% \$0.1406	Qtr: Rev: GM: EPS: WOLF Qtr: Rev: GM: EPS:	F2Q 4,285 35.9% \$1.77 15 est. F2Q 180.5 2.0% (\$0.95)	Grade: Rev: EPS: Fcst: Wolfspeed Grade: Rev: EPS: Fcst:	D +	Growth Rev: Fcst: Div: FY25rev: Growth Rev: Fcst: Div: CY25rev:	(qtr-qtr) 4.6% -13-8% \$0.50 -6% (qtr-qtr) -7.3% -6+11%
Qtr: Rev: GM: EPS: TSM Qtr: Rev: GM: EPS:	4Q 387.2 22.4% \$0.59 22 est. 4Q 26,884 59.0% \$2.24 27 est. 4Q	Grade: Rev: EPS: Fcst: Taiwan Sen Grade: Rev: EPS: Fcst: Texas Instru Grade:	C 0 +++ + mi/TSMC D ++ - cuments B	Growth Rev: Fcst: Div: CY25rev: Growth Rev: Fcst: Div: CY25rev: Growth	28% (qtr-qtr) 28% (qtr-qtr) 14.4% -7-4% \$0.1406 10% (qtr-qtr)	Qtr: Rev: GM: EPS: WOLF Qtr: Rev: GM: EPS:	F2Q 4,285 35.9% \$1.77 15 est. F2Q 180.5 2.0% (\$0.95) 4 est. 4Q	Grade: Rev: EPS: Fcst: Wolfspeed Grade: Rev: EPS: Fcst: Xperi Grade:	D + D 0 + D	Growth Rev: Fcst: Div: FY25rev: Growth Rev: Fcst: Div: CY25rev: Growth	(qtr-qtr) 4.6% -13-8% \$0.50 -6% (qtr-qtr) -7.3% -6+11% -1% (qtr-qtr)
Qtr: Rev: GM: EPS: TSM Qtr: Rev: GM: EPS: TXN Qtr: Rev:	4Q 387.2 22.4% \$0.59 22 est. 4Q 26,884 59.0% \$2.24 27 est. 4Q 4,007	Grade: Rev: EPS: Fcst: Taiwan Sen Grade: Rev: EPS: Fcst: Texas Instr. Grade: Rev:	C 0 +++ + mi/TSMC D ++ - - uments B ++	Growth Rev: Fcst: Div: CY25rev: Growth Rev: Fcst: Div: CY25rev: Growth Rev:	28% (qtr-qtr) 28% (qtr-qtr) 14.4% -7-4% \$0.1406 10% (qtr-qtr) -3.5%	Qtr: Rev: GM: EPS: WOLF Qtr: Rev: GM: EPS: XPER Qtr: Rev:	F2Q 4,285 35.9% \$1.77 15 est. F2Q 180.5 2.0% (\$0.95) 4 est. 4Q 122.4	Grade: Rev: EPS: Fcst: Wolfspeed Grade: Rev: EPS: Fcst: Xperi Grade: Rev:	D +	Growth Rev: Fcst: Div: FY25rev: Growth Rev: Fcst: Div: CY25rev: Growth Rev:	(qtr-qtr) 4.6% -13-8% \$0.50 -6% (qtr-qtr) -7.3% -6+11% -1% (qtr-qtr) -7.9%
Qtr: Rev: GM: EPS: TSM Qtr: Rev: GM: EPS:	4Q 387.2 22.4% \$0.59 22 est. 4Q 26,884 59.0% \$2.24 27 est. 4Q	Grade: Rev: EPS: Fcst: Taiwan Sen Grade: Rev: EPS: Fcst: Texas Instru Grade:	C 0 +++ + mi/TSMC D ++ - cuments B	Growth Rev: Fcst: Div: CY25rev: Growth Rev: Fcst: Div: CY25rev: Growth	28% (qtr-qtr) 28% (qtr-qtr) 14.4% -7-4% \$0.1406 10% (qtr-qtr)	Qtr: Rev: GM: EPS: WOLF Qtr: Rev: GM: EPS:	F2Q 4,285 35.9% \$1.77 15 est. F2Q 180.5 2.0% (\$0.95) 4 est. 4Q	Grade: Rev: EPS: Fcst: Wolfspeed Grade: Rev: EPS: Fcst: Xperi Grade:	D + D 0 + D	Growth Rev: Fcst: Div: FY25rev: Growth Rev: Fcst: Div: CY25rev: Growth	(qtr-qtr) 4.6% -13-8% \$0.50 -6% (qtr-qtr) -7.3% -6+11% -1% (qtr-qtr)

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