

Tech Sector Diagnostics:

Semiconductor

Operational Performance vs. Valuation, 2-Year Percentile

6 April 2026

Each metric in this table is expressed as a percentile rank within the company's own trailing 2-year history – not a comparison against peers. A reading of 75 means the metric is higher than it has been in 75% of weekly observations over the past two years; a reading of 10 means it is near its lowest point in that window.

How to read the quality columns (Gross Margin, Inventory Turnover, Operating Margin): higher percentiles are better. A company at the 90th percentile of its own operating margin history is performing at a historically strong level.

How to read the P/E column: the percentile reflects where today's P/E ratio sits in the company's own 2-year distribution – so a low P/E percentile means the stock is historically cheap relative to its own recent trading range, not relative to peers.

Company name	Gross Margin (TTM) (pctl)	inventory Turnovers (TTM) (pctl)	Operating Margin (TTM) (pctl)	P/E (TTM) (pctl)
Axcelis Technologies	31.2	6.2	6.2	99.5
Analog Devices	93.8	93.8	93.8	24.3
Applied Materials	93.8	43.8	68.8	91
Advanced Micro Devices	93.8	43.8	93.8	11
Arm Holdings	81.2	-	68.8	36.7
ASML Holding	93.8	81.2	68.8	73.8
ASE Technology Holding	93.8	93.8	93.8	96.2
Broadcom	93.8	56.2	93.8	8.1
Entegris	31.2	6.2	43.8	77.6
Intel	56.2	18.8	68.8	99.5
KLA Corporation	6.2	93.8	68.8	89
Lam Research	93.8	93.8	93.8	90
Lattice Semiconductor	56.2	56.2	6.2	96.7
Microchip Technology	18.8	56.2	31.2	88.1
Marvell Technology	81.2	68.8	93.8	86.2
Micron Technology	93.8	93.8	93.8	98.6
NVIDIA	43.8	6.2	56.2	1.4
NXP Semiconductors	6.2	6.2	18.8	55.7
ON Semiconductor	6.2	6.2	6.2	90
Onto Innovation	68.8	93.8	43.8	85.2
Qualcomm	6.2	56.2	56.2	69
Qorvo	93.8	93.8	93.8	97.6
Rambus	43.8	93.8	93.8	75.7
TSMC	93.8	93.8	93.8	67.1