

\$329.82 **\$1.93 (0.59%)** as of Friday's close

Cap (\$M USD)
\$2,451,308

P/E
32.0

EPS (1Y)
11.1%

Dividend
\$3.00

Last Filing
09/30/23

52-wk Range

\$213.43  \$366.78

Sales (\$M)
218,310

Forward P/E
27.7

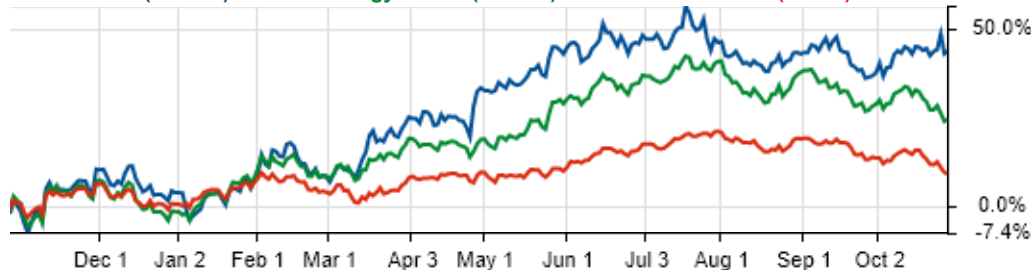
Sales (1Y)
7.5%

Div. Yield
0.9%

Next Earnings
01/23/24

Dividend Adjusted Return Oct 27, 2022 - Oct 27, 2023

MSFT 329.82 (+44.0%) **Technology 401.22 (+24.6%)** **S&P 500 4117.37 (+9.2%)**



MSFT has outperformed the S&P 500 by 34.8% in the past year.

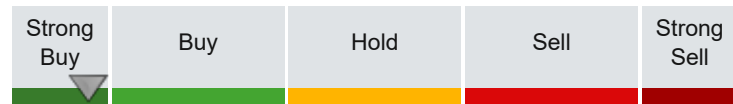
MSFT has outperformed its sector by 19.3% in the past year.

The Technology sector has outperformed the market by 15.4% in the past year.

ANALYST CONSENSUS

Strong Buy

The consensus rating has improved a little since last month when it was also Strong Buy.



Strong Buy 30
Buy 3
Hold 3
Sell 0
Strong Sell 0

QUANTITATIVE SCORES

Fair Value \$334.44

Margin of Safety 1%

The Margin of Safety is the difference between a company's Fair Value and the current price. See more on page 8.

1 warning
Details on Page 8

Value Score

65

Value Score: Our value score looks at EV/EBITDA, P/E, P/S, P/TB (Price/Tangible Book) and EPS Predictability. P/S and P/TB are compared within a sector. Other metrics are compared across all stocks

Quality Score

98

Quality Score: Our quality score compares profitability and balance sheet metrics to find high quality companies using ROIC, Net Margin, Gross Margin, Interest Coverage, and Debt / Equity metrics.

Growth Score

97

Growth Score: Our growth score looks at the 5 year history and the forward estimates for EBITDA, Sales, and EPS growth, ranking the best companies across all stocks.

Sentiment Score

95

Sentiment Score: Our sentiment score finds stocks in favor by analyzing Short Interest, returns in key periods over the last year, Price vs. 52-wk High, Days Since 52-wk High and MACD signals.

BUSINESS SUMMARY

Microsoft develops and licenses consumer and enterprise software. It is known for its Windows operating systems and Office productivity suite. The company is organized into three equally sized broad segments: productivity and business processes (legacy Microsoft Office, cloud-based Office 365, Exchange, SharePoint, Skype, LinkedIn, Dynamics), intelligence cloud (infrastructure- and platform-as-a-service offerings Azure, Windows Server OS, SQL Server), and more personal computing (Windows Client, Xbox, Bing search, display advertising, and Surface laptops, tablets, and desktops).

Employees 221,000

Homepage www.microsoft.com

Headquarters Redmond, WA

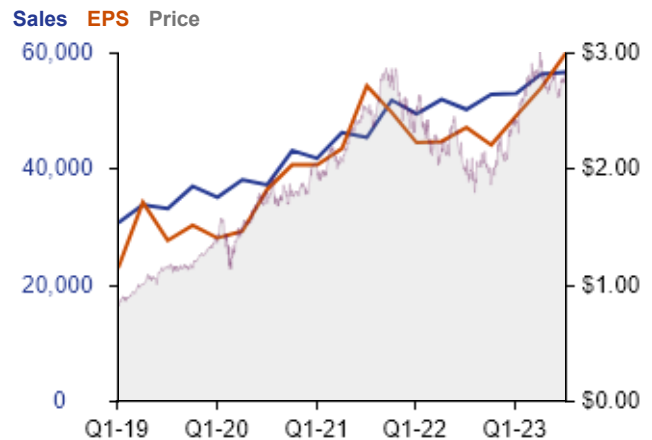
VALUATION SUMMARY

	MSFT	Industry	S&P 500
Value Score	65	44	74
Price / Earnings	32.0	42.7	23.3
Price / Sales	11.3	7.8	2.3
Price / Free Cash Flow	38.9	35.0	24.0
Price / Book	11.1	9.6	4.1
Price / Tangible Book	17.0	80.6	395.2
EV / EBITDA	21.4	21.5	19.5
EPS Predict. Pctl.	80	56	68
Piotroski F Score	6	5	5
5-Year P/E Range	22.2		52.7
5-Year P/B Range	8.7		18.1
5-Year P/S Range	6.6		15.5



GROWTH SUMMARY

	MSFT	Industry	S&P 500
Growth Score	97	55	78
Sales Growth			
Sales Growth Next Year	13.4%	13.9%	8.6%
Sales 1-Year Chg (%)	7.5%	16.8%	8.3%
Sales 3-Year Avg (%)	14.1%	17.6%	12.3%
Sales 5-Year Avg (%)	13.7%	15.9%	11.8%
EPS Growth			
Next Yr. Growth Est.	15.2%	21.3%	14.4%
EPS 1-Year Chg (%)	11.1%	23.5%	4.8%
EPS 3-Year Avg (%)	18.5%	19.1%	19.7%
EPS 5-Year Avg (%)	33.5%	70.6%	11.5%

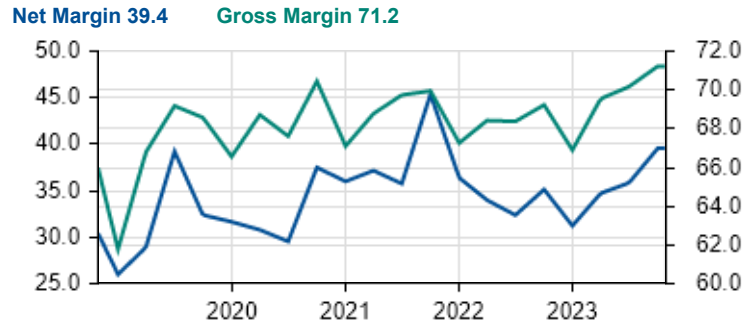


PEERS ANALYSIS SUMMARY

Ticker	Company	Cap (\$M USD)	P/E	Div. Yield	1M Return	1Y Return	Margin of Safety	Value Score	Growth Score	Quality Score
AAPL	Apple	\$2,630,928	28.3	0.6%	-1.3%	16.9%	-1%			
MSFT	Microsoft	\$2,451,308	32.0	0.9%	5.4%	46.9%	1%			
ORCL	Oracle	\$276,649	29.9	1.6%	-3.1%	36.4%	26%			
ADBE	Adobe	\$231,342	45.7	-	1.1%	59.5%	9%			
PANW	Palo Alto Networks	\$73,680	185.2	-	3.0%	42.0%	-9%			
SNPS	Synopsys	\$69,502	68.5	-	2.3%	58.0%	-6%			
VMW	VMware	\$61,400	42.9	-	-13.8%	28.4%	29%			
FTNT	Fortinet	\$44,190	42.4	-	-3.2%	0.5%	9%			
CRWD	CrowdStrike Holdi...	\$41,286	-	-	6.0%	5.0%	-20%			
PLTR	Palantir Technologi...	\$32,428	-	-	1.5%	75.2%	-14%			
SPLK	Splunk	\$24,796	-	-	0.4%	76.9%	-24%			
SQ	Block	\$24,415	-	-	-9.3%	-33.6%	2%			

PROFITABILITY SUMMARY

	MSFT	Industry	S&P 500
Quality Score	98	51	76
Gross Margin	69.4%	66.1%	29.7%
Operating Margin	43.0%	25.3%	14.2%
Net Margin	35.3%	18.4%	10.1%
Return on Assets	20.1%	16.9%	9.1%
Return on Equity	34.9%	35.3%	31.8%
ROIC	25.9%	23.2%	20.0%



RETURNS SUMMARY

	MSFT	Industry	S&P 500
Sentiment Score	95	44	62
5-Day Return	1.0%	-0.2%	-2.5%
1-Month Return	5.4%	5.3%	-3.7%
YTD Return	38.5%	34.1%	8.4%
1-Year Return	46.9%	38.6%	9.9%
3-Year Return	58.9%	34.3%	27.0%
5-Year Return	225.5%	149.3%	68.4%
Beta 1-Year	1.34	1.31	1.00

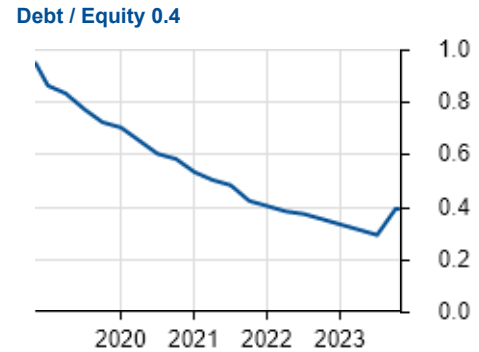


DIVIDEND

	MSFT	Industry
Dividend Yield	0.9%	0.8%
Payout Ratio	26.2%	27.2%
TTM Yield	0.8%	-
Dividend Per Share	\$3.00	\$1.87
Div. 1Y Chg (%)	9.7%	16.6%
Div. 3Y Avg (%)	10.1%	11.3%
Div. 5Y Avg (%)	10.1%	10.5%
Cons. Growth Years	10+	0
Div. Coverage Ratio	3.8	3.7

DEBT & EQUITY

Current Ratio	1.7
Quick Ratio	1.6
Price	\$329.82
Net Cash Per Share	\$7.85
Equity Per Share	\$29.70
Debt / Equity	0.4
Solvency Ratio	51%
Interest Coverage	48.7
Short % of Float	0.5%
Altman Z-Score	8.4



ANALYST REVISIONS

Current Quarter EPS		Next Quarter EPS	
# Up Last 30 days	1.00	# Up Last 30 days	2.00
# Down Last 30 days	1.00	# Down Last 30 days	2.00
Mean Estimate	2.50	Mean Estimate	2.50
% Change (30 Days)	0.40%	% Change (30 Days)	0.40%

MEAN ESTIMATE TREND

	Cur Qtr	Next Qtr	Cur Year	Next Year
Latest	\$2.50	\$2.50	\$10.35	\$11.92
30 Days Ago	\$2.49	\$2.49	\$10.30	\$11.84
90 Days Ago	\$2.34	\$2.43	\$9.92	\$11.41
% Change (90 Days)	6.8%	2.9%	4.3%	4.5%

EARNINGS SURPRISES

Earnings surprise is the difference between a company's announced earnings and the average analyst estimated value. Surprises typically causes the stock price to jump and are often followed by more of the same surprise type.

Surprise Detail (Last 6 Quarters)

Surprise Type	Announce Date	Period End Date	Actual EPS	Est. EPS	Surprise (%)
Positive	10/24/23	09/30/23	\$2.99	\$2.65	12.8%
Positive	07/25/23	06/30/23	\$2.69	\$2.55	5.5%
Positive	04/25/23	03/31/23	\$2.45	\$2.23	9.9%
In-Line	01/24/23	12/31/22	\$2.32	\$2.29	1.3%
Positive	10/25/22	09/30/22	\$2.35	\$2.30	2.2%
Negative	07/26/22	-	\$2.23	\$2.29	-2.5%

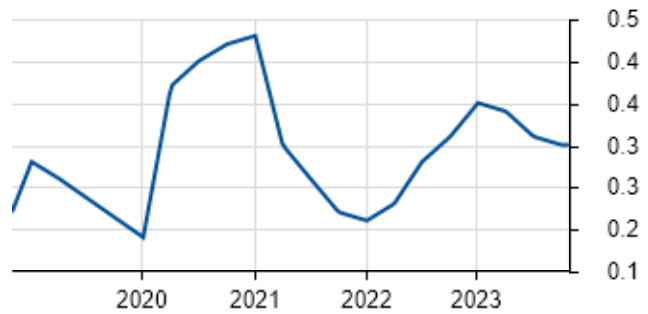
Surprise Summary (Last 12 Quarters)

Surprise Type	Amount	Percent
Positive Quarters (> 2%)	9	75.0%
Negative Quarters (< 2%)	1	8.3%
In-Line Quarters (within 2%)	2	16.7%

RISK

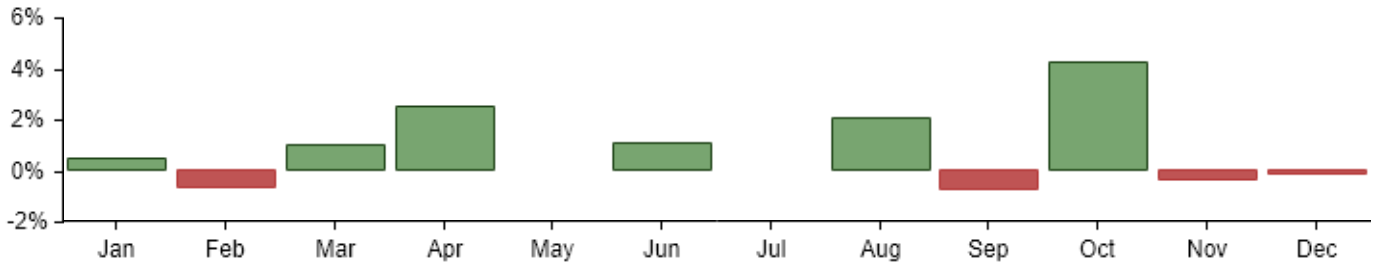
	MSFT	Industry	S&P 500
Best Monthly Return (5Y)	17.8%	17.6%	17.9%
Worst Monthly Return (5Y)	-10.6%	-11.7%	-16.4%
Beta 1-Year	1.34	1.31	1.00
Volatility 1-Year	0.28	0.25	0.15
Volatility 1Y Pctl.	28	-	-
Max Drawdown 1-Year	-13.6%	-18.1%	-10.3%
Max Drawdown 3-Year	-37.6%	-40.8%	-25.4%
Max Drawdown 5-Year	-37.6%	-39.0%	-33.9%

MSFT Volatility 1-Year 0.3



SEASONALITY

Seasonal Performance vs the S&P 500



5-YEAR RELATIVE PERFORMANCE VS S&P 500

Relative to the S&P 500 baseline, MSFT has outperformed the S&P 500 by 155.9% in the past 5 Years.

MSFT has outperformed its sector by 94.3% in the past 5 Years.

The Technology sector has outperformed the market by 61.6% in the past 5 Years.

Dividend Adjusted Return Oct 26, 2018 - Oct 27, 2023



Overall Rating vs. Peers

97

Ratings scores are relative to industry groups. They compare key metrics to rank stocks vs. their competitors. For example, higher growth than peers will score high even when the absolute growth is below the market average.

Growth vs Peers

Ticker	Company	Growth Rating vs. Peer	Sales QoQ Chg.	Eps QoQ Chg.	Sales Growth Next Y.	Sales 1Y Chg (%)	Sales 3Y Avg (%)	Sales 5Y Avg (%)
PANW	Palo Alto Networks	88	26.0%	6300.0%	18.0%	25.3%	26.5%	24.8%
MSFT	Microsoft	85	12.8%	27.2%	13.4%	7.5%	14.1%	13.7%
ADBE	Adobe	82	10.3%	26.0%	12.3%	9.9%	14.9%	17.1%
ORCL	Oracle	76	8.8%	53.6%	8.4%	15.4%	9.1%	5.0%
AAPL	Apple	43	-1.4%	5.0%	5.9%	-2.6%	11.8%	7.6%

Valuation vs Peers

Ticker	Company	Valuation Rating vs. Peer	P/E	Forward P/E	PEG Trailing	P/S	P/B	5Y P/E Range
ORCL	Oracle	45	29.9	17.2	1.1	5.5	116.3	12.7 - 56.9
MSFT	Microsoft	37	32.0	27.7	1.0	11.3	11.1	22.2 - 52.7
ADBE	Adobe	33	45.7	30.0	2.5	12.4	14.7	26.9 - 70.3
PANW	Palo Alto Networks	6	185.2	37.5	-	11.9	42.2	161.0 - -
AAPL	Apple	5	28.3	27.2	1.9	7.0	43.7	11.9 - 43.7

Efficiency vs Peers

Ticker	Company	Efficiency Rating vs. Peer	Gross Margin	Operating Margin	Net Margin	5Y ROE Range	5Y ROA Range
ADBE	Adobe	100	87.9%	34.0%	27.1%	26.7% - 41.1%	14.9% - 24.8%
MSFT	Microsoft	100	69.4%	43.0%	35.3%	34.9% - 44.7%	13.2% - 22.2%
AAPL	Apple	98	43.5%	29.2%	24.7%	50.4% - 197.0%	15.6% - 29.2%
ORCL	Oracle	95	72.3%	28.1%	18.4%	-905.4% - 792.5%	3.0% - 11.8%
PANW	Palo Alto Networks	79	72.3%	5.6%	6.4%	-391.8% - 25.1%	-5.3% - 3.3%

Financial Strength vs Peers

Ticker	Company	Financial Str. Rating vs. Peers	Debt / Equity	Interest Coverage	Quick Ratio	Intangibles %	Solvency Ratio	Short % of Float
ADBE	Adobe	97	0.3	58.6	1.3	48.0%	48%	0.9%
PANW	Palo Alto Networks	86	1.3	28.6	0.8	22.4%	9%	7.1%
MSFT	Microsoft	83	0.4	48.7	1.6	17.2%	51%	0.5%
AAPL	Apple	72	1.8	30.6	0.9	-	48%	0.6%
ORCL	Oracle	59	37.5	3.7	0.9	52.2%	14%	1.1%

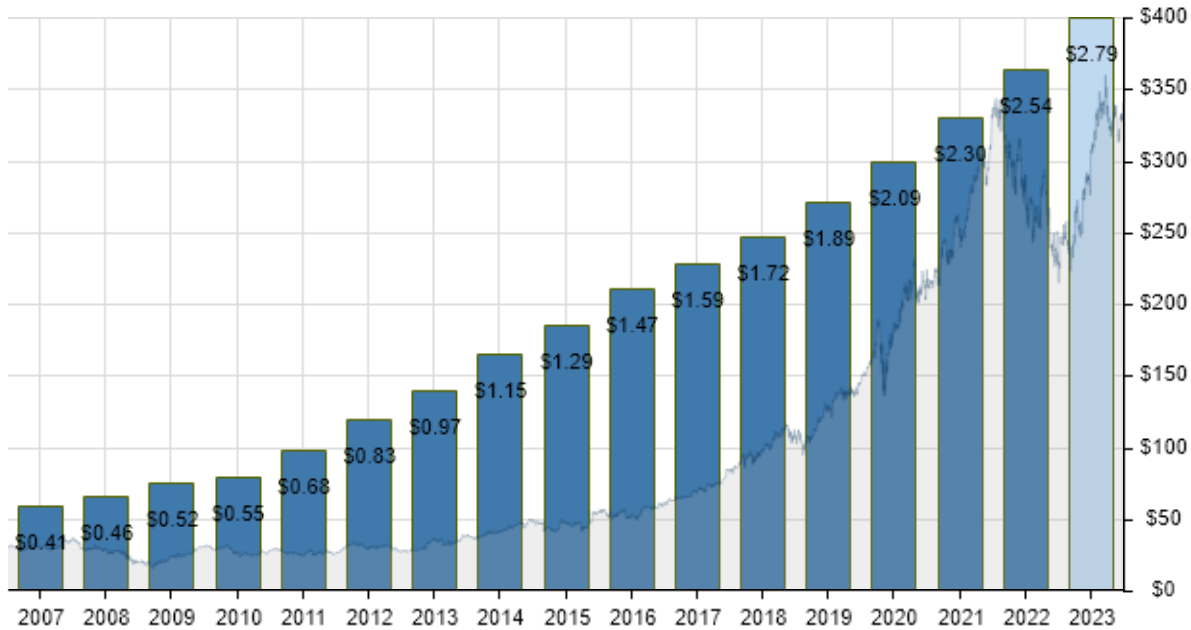
Dividends vs Peers

Ticker	Company	Dividends Rating vs. Peer	Div. Yield	TTM Yield	Price	Div. Per Share	Consecutive Div. Growth Years	Payout Ratio
MSFT	Microsoft	63	0.9%	0.8%	\$329.82	\$3.00	10+	26.2%
AAPL	Apple	48	0.6%	0.6%	\$168.28	\$0.96	10+	15.6%
ORCL	Oracle	42	1.6%	1.5%	\$100.99	\$1.60	9	41.6%
ADBE	Adobe	-	-	-	\$508.11	-	0	0.0%
PANW	Palo Alto Networks	-	-	-	\$238.76	-	0	-

Momentum vs Peers

Ticker	Company	Momentum Rating vs. Peer	1M Return	3M Return	6M Return	YTD Return	1Y Return	Beta 1Y	Volatility 1Y	Price vs 52-wk High (%)
ADBE	Adobe	98	1.1%	-1.1%	36.8%	51.0%	59.5%	1.66	0.34	88.5%
MSFT	Microsoft	98	5.4%	-0.1%	8.7%	38.5%	46.9%	1.34	0.28	89.9%
PANW	Palo Alto Networks	98	3.0%	-2.7%	29.0%	71.1%	42.0%	1.16	0.39	89.8%
ORCL	Oracle	88	-3.1%	-12.9%	7.0%	25.4%	36.4%	0.92	0.28	79.2%
AAPL	Apple	81	-1.3%	-12.8%	0.2%	30.1%	16.9%	1.34	0.26	84.9%

DIVIDEND DETAIL



CALENDAR YEAR DIVIDEND HISTORY

Year	Ex-Dividend	Pay Date	Text	Amount
2023 Dividends				\$2.79
	11/15/23	12/14/23	Regular	\$0.75
	08/16/23	09/14/23	Regular	\$0.68
	05/17/23	06/08/23	Regular	\$0.68
	02/15/23	03/09/23	Regular	\$0.68
2022 Dividends				\$2.54
	11/16/22	12/08/22	Regular	\$0.68
	08/17/22	09/08/22	Regular	\$0.62
	05/18/22	06/09/22	Regular	\$0.62
	02/16/22	03/10/22	Regular	\$0.62
2021 Dividends				\$2.30
	11/17/21	12/09/21	Regular	\$0.62
	08/18/21	09/09/21	Regular	\$0.56
	05/19/21	06/10/21	Regular	\$0.56
	02/17/21	03/11/21	Regular	\$0.56
2020 Dividends				\$2.09
	11/18/20	12/10/20	Regular	\$0.56
	08/19/20	09/10/20	Regular	\$0.51
	05/20/20	06/11/20	Regular	\$0.51
	02/19/20	03/12/20	Regular	\$0.51
2019 Dividends				\$1.89
	11/20/19	12/12/19	Regular	\$0.51
	08/14/19	09/12/19	Regular	\$0.46
	05/15/19	06/13/19	Regular	\$0.46

UPCOMING DIVIDEND

Ex-Dividend Date	11/15/23
Payment Date	12/14/23
Amount	\$0.75
Type	Regular

DIVIDEND RATE

Regular Dividend	\$0.75
Annual Dividend Rate	\$3.00
Annual Dividend Yield	0.9%
Trailing 12 Months Dividends	\$2.72
Trailing 12 Months Yield	0.8%

STATISTICS

Payout Ratio	26.2%
Dividend Coverage Ratio	381.3%
Consecutive Growth Years	10+
3 Year Growth Rate	10.1%
5 Year Growth Rate	10.1%
10 Year Growth Rate	11.4%


FINANCIAL STATEMENT SUMMARY

USD in Millions	Chart	2018	2019	2020	2021	2022	TTM	CAGR
Income Statement								
Revenue		118,459	134,249	153,284	184,903	204,094	218,310	13.5%
Operating Income		38,884	49,323	60,155	78,628	82,815	93,900	20.1%
Net income		33,541	44,323	51,310	71,185	67,449	77,096	18.8%
Earnings per share diluted		\$4.31	\$5.74	\$6.71	\$9.39	\$9.00	\$10.32	19.9%
Average shares diluted		7,778	7,720	7,646	7,575	7,499	7,466	-0.8%
P/E Ratio		41.8	29.8	35.8	37.6	25.8	32.0	-5.4%
Balance Sheet								
Cash		127,662	134,253	131,968	125,348	99,495	143,945	2.5%
Current assets		156,874	167,074	173,973	174,188	157,823	207,586	6.0%
Net Property, Plant and Equipm...		39,523	48,961	62,035	79,568	96,379	117,937	25.4%
Working Capital		106,556	107,434	106,487	96,678	76,105	82,794	-5.1%
Net Debt		-48,810	-57,473	-62,570	-61,316	-39,381	-58,956	4.0%
Stockholders' Equity		92,128	110,109	130,236	160,010	183,136	220,714	19.9%
Cash Flow								
Operating Cash Flow		46,126	54,126	68,028	83,909	84,386	94,967	16.2%
Cap Ex		-14,223	-13,546	-17,592	-23,216	-24,768	-31,741	18.1%
Free Cash Flow		31,903	40,580	50,436	60,693	59,618	63,226	15.2%
Free Cash Flow per share		\$4.10	\$5.26	\$6.60	\$8.01	\$7.95	\$8.47	16.2%
Profitability								
Operating Margin		32.8%	36.7%	39.2%	42.5%	40.6%	43.0%	5.8%
Return on Assets		13.2%	16.3%	17.5%	22.2%	19.2%	20.1%	9.1%
Return on Equity		36.4%	40.3%	39.4%	44.5%	36.8%	34.9%	-0.9%
Return on Invested Capital		21.2%	25.1%	26.9%	32.8%	28.5%	25.9%	4.2%
Dividends								
Dividends Per Share		\$1.72	\$1.89	\$2.09	\$2.30	\$2.54	\$3.00	12.2%
Dividend Yield		1.8%	1.3%	1.0%	0.7%	1.1%	0.9%	-13.3%
Dividend Growth		-	9.9%	10.6%	10.0%	10.4%	21.0%	21.7%
Dividend Coverage		2.5x	3.1x	3.2x	4.1x	3.6x	3.8x	8.9%

VALUATION & PROFITABILITY HISTORY

Date →	Chart	TTM	1 Yr Ago	2 Yrs. Ago	3 Yrs. Ago	4 Yrs. Ago
Price / Earnings		32.0	23.5	40.1	37.0	27.8
Price / Cash Flow		25.9	19.2	32.0	27.0	20.9
Price / Book		11.1	10.2	17.1	13.6	10.5
Price / Tangible B...		17.0	19.3	28.7	23.8	20.4
Price / Sales		11.3	8.6	14.6	11.5	8.7
EV / EBITDA		21.4	16.3	26.3	21.6	16.8
Dividend Yield		0.9%	1.2%	0.8%	1.1%	1.5%
Shareholder Yield		1.7%	2.9%	1.9%	2.5%	3.3%
Gross Margin		69.4%	68.3%	68.9%	68.3%	66.6%
Net Margin		35.3%	34.4%	38.5%	32.3%	31.7%
Return on Assets		20.1%	20.2%	21.7%	16.5%	15.4%
Return on Equity		34.9%	40.2%	44.7%	38.5%	38.8%
ROIC		25.9%	30.7%	32.6%	25.7%	24.0%

WARNINGS

Name	Severity	Details
Declining EPS Growth	Low 	EPS 1Y Chg (%): 11.1%; EPS 3Y Avg (%): 18.5%; EPS 5Y Avg (%): 33.5%

EPS growth has declined. Comparing EPS growth rates, the 1-year is less than the 3-year which is less than the 5-year. Be sure to understand the reasons as declining earnings growth puts pressure on the stock price.

REPORT TIPS

Metric Definitions

Metric descriptions are available at stockrover.com/help/metrics/metric-overview

Quantitative Scores

Our scores analytics is to offer our concise analysis of a stock in powerful, but easy to digest format. Each of the composite score metrics are designed to use the best available accounting practices as well as source data from SEC filings. The scores are computed for a company vs. the market as a whole.

Fair Value

Fair value performs a forecasted discounted cash flow analysis of a company to determine the company's intrinsic value based on the expected future cash flows the company will produce. It basically determines what a company is worth based on how much cash flow it is expected to generate for you in the future, taking into account the time value of money and the predictability of those forecasted cash flows.

Peers

Peer ratings are computed from raking companies in the same

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