

**\$121.36** **\$0.20 (0.17%)** as of Friday's close

Cap (\$M USD)  
**\$196,057**


P/E  
**500+**

EPS (1Y)  
**-93.3%**

Dividend  
**-**

Last Filing  
**09/30/23**

52-wk Range

\$60.05  \$132.83

Sales (\$M)  
**22,111**

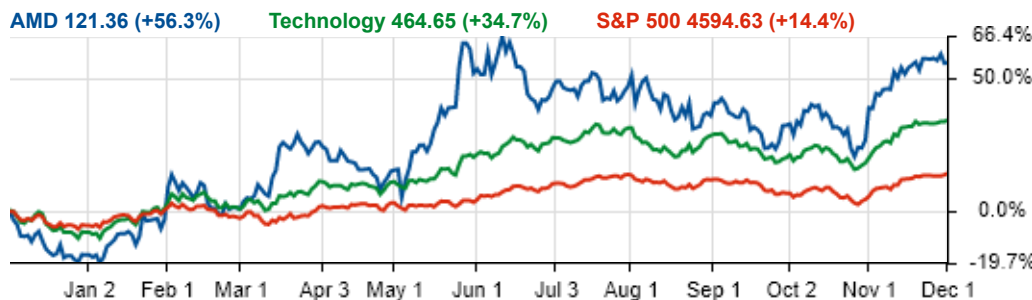
Forward P/E  
**35.9**

Sales (1Y)  
**-3.1%**

Div. Yield  
**0.0%**

Next Earnings  
**01/30/24**

**Dividend Adjusted Return** Dec 1, 2022 - Dec 1, 2023



AMD has outperformed the S&P 500 by 41.9% in the past year.

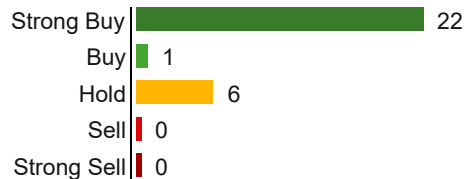
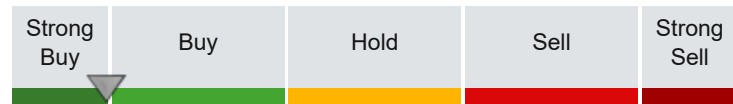
AMD has outperformed its sector by 21.7% in the past year.

The Technology sector has outperformed the market by 20.3% in the past year.

**ANALYST CONSENSUS**

**Strong Buy**

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



**QUANTITATIVE SCORES**

**Fair Value** \$102.48

**Margin of Safety** -16%

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

**7 warnings**  
Details on Page 8

**Value Score**

**49**

**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**

**66**

**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**

**71**

**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**

**43**

**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**

Advanced Micro Devices designs a variety of digital semiconductors for markets such as PCs, gaming consoles, data centers, industrial, and automotive applications, among others. AMD's traditional strength was in central processing units, CPUs, and graphics processing units, or GPUs, used in PCs and data centers. Additionally, the firm supplies the chips found in prominent game consoles such as the Sony PlayStation and Microsoft Xbox. In 2022, the firm acquired field-programmable gate array, or FPGA, leader Xilinx to diversify its business and augment its opportunities in key end markets such as the data center and automotive.

**Employees** 25,000

**Homepage** [www.amd.com](http://www.amd.com)

**Headquarters** Santa Clara, CA

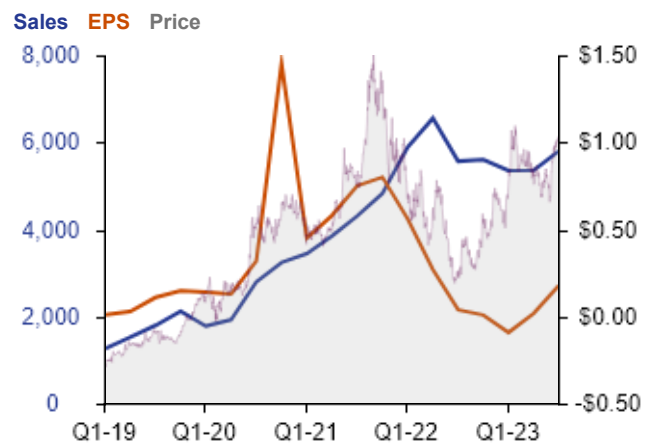
## VALUATION SUMMARY

	AMD	Industry	S&P 500
Value Score	<b>49</b>	<b>53</b>	<b>72</b>
Price / Earnings	500+	40.9	25.7
Price / Sales	8.9	7.1	2.6
Price / Free Cash Flow	149.3	68.5	25.6
Price / Book	3.6	5.6	4.5
Price / Tangible Book	22.2	300.8	500+
EV / EBITDA	47.5	29.4	21.6
EPS Predict. Pctl.	21	54	68
Piotroski F Score	5	7	5
5-Year P/E Range	23.8		500+
5-Year P/B Range	1.6		35.6
5-Year P/S Range	2.8		15.0



## GROWTH SUMMARY

	AMD	Industry	S&P 500
Growth Score	<b>71</b>	<b>56</b>	<b>74</b>
<b>Sales Growth</b>			
Sales Growth Next Year	16.5%	37.2%	8.9%
Sales 1-Year Chg (%)	-3.1%	9.6%	11.6%
Sales 3-Year Avg (%)	36.8%	11.3%	13.0%
Sales 5-Year Avg (%)	27.8%	4.9%	12.4%
<b>EPS Growth</b>			
Next Yr. Growth Est.	40.2%	30.4%	14.0%
EPS 1-Year Chg (%)	-93.3%	19.7%	8.1%
EPS 3-Year Avg (%)	-47.0%	39.4%	22.0%
EPS 5-Year Avg (%)	-19.7%	7.9%	11.8%

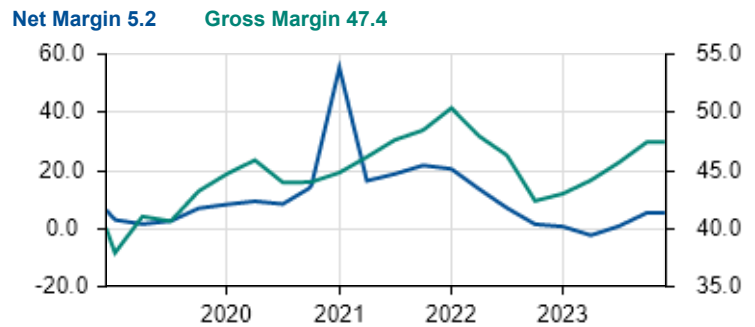


## PEERS ANALYSIS SUMMARY

Ticker	Company	Cap (\$M USD)	P/E	Div. Yield	1M Return	1Y Return	Margin of Safety	Value Score	Growth Score	Quality Score
AMD	Advanced Micro D...	\$196,057	500+	-	12.3%	56.6%	-16%	49	71	66
INTC	Intel	\$184,365	-	1.1%	17.7%	50.0%	-	56	48	53
QCOM	Qualcomm	\$144,233	19.9	2.5%	17.6%	4.9%	14%	77	64	95
TXN	Texas Instruments	\$140,962	20.1	3.4%	8.4%	-9.8%	-10%	70	53	97
ADI	Analog Devices	\$91,288	27.9	1.9%	15.5%	9.3%	-15%	68	75	94
MU	Micron Technology	\$83,762	-	0.6%	9.4%	37.8%	-	45	47	34
ARM	ARM Holdings	\$65,502	370.4	-	26.5%	-	-35%	34	-	64
NXPI	NXP Semiconduct...	\$53,021	19.1	2.0%	19.2%	21.1%	6%	63	79	91
MCHP	Microchip Technol...	\$46,043	18.6	1.9%	19.8%	10.2%	-17%	73	67	96
MRVL	Marvell Tech	\$45,555	-	0.5%	10.7%	16.9%	-8%	47	61	57
STM	STMicroelectronics	\$43,551	10.3	0.5%	24.3%	24.1%	5%	85	80	98
ON	ON Semiconductor	\$31,938	15.0	-	14.4%	0.2%	4%	68	57	96

PROFITABILITY SUMMARY

	AMD	Industry	S&P 500
Quality Score	<b>66</b>	<b>62</b>	<b>77</b>
Gross Margin	45.0%	46.6%	29.6%
Operating Margin	-0.4%	20.4%	14.2%
Net Margin	0.9%	17.0%	10.4%
Return on Assets	0.3%	16.5%	9.2%
Return on Equity	0.4%	29.1%	32.6%
ROIC	0.5%	23.4%	20.8%



RETURNS SUMMARY

	AMD	Industry	S&P 500
Sentiment Score	<b>43</b>	<b>56</b>	<b>74</b>
5-Day Return	-0.8%	-0.9%	0.8%
1-Month Return	12.3%	11.3%	8.4%
YTD Return	87.4%	74.9%	21.0%
1-Year Return	56.6%	56.8%	14.5%
3-Year Return	31.0%	53.1%	31.2%
5-Year Return	469.8%	223.4%	81.0%
Beta 1-Year	1.93	1.55	0.99

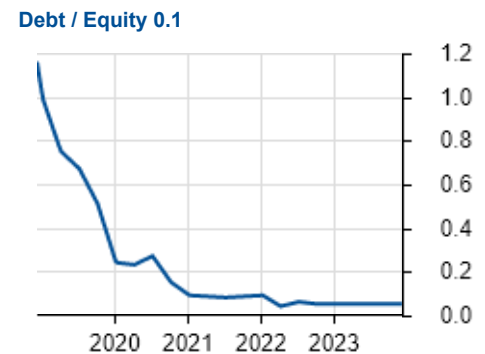


DIVIDEND

	AMD	Industry
Dividend Yield	0.0%	1.0%
Payout Ratio	-	40.5%
TTM Yield	-	-
Dividend Per Share	-	\$3.29
Div. 1Y Chg (%)	-	42.8%
Div. 3Y Avg (%)	-	42.8%
Div. 5Y Avg (%)	-	42.8%
Cons. Growth Years	0	8
Div. Coverage Ratio	-	2.5

DEBT & EQUITY

Current Ratio	2.2
Quick Ratio	1.6
Price	\$121.36
Net Cash Per Share	\$1.79
Equity Per Share	\$34.03
Debt / Equity	0.1
Solvency Ratio	43%
Interest Coverage	0.9
Short % of Float	2.6%
Altman Z-Score	9.8



ANALYST REVISIONS

Current Quarter EPS		Next Quarter EPS	
# Up Last 30 days	1.00	# Up Last 30 days	0.00
# Down Last 30 days	0.00	# Down Last 30 days	1.00
Mean Estimate	0.62	Mean Estimate	0.70
% Change (30 Days)	-26.19%	% Change (30 Days)	-20.45%

MEAN ESTIMATE TREND

	Cur Qtr	Next Qtr	Cur Year	Next Year
Latest	\$0.70	\$0.62	\$2.41	\$3.38
30 Days Ago	\$0.88	\$0.84	\$2.75	\$4.15
90 Days Ago	\$0.88	\$0.85	\$2.76	\$4.15
% Change (90 Days)	-20.5%	-27.1%	-12.7%	-18.6%

## 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 Summary (Last 12 Quarters)

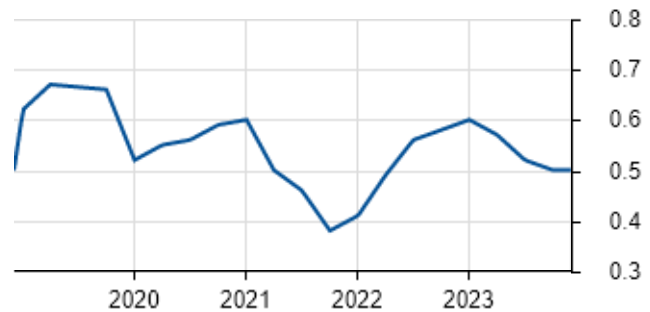
Surprise Type	Amount	Percent
Positive Quarters (> 2%)	9	75.0%
Negative Quarters (< 2%)	0	-
In-Line Quarters (within 2%)	3	25.0%

Surprise Type	Announce Date	Period End Date	Actual EPS	Est. EPS	Surprise (%)
Positive	10/31/23	09/30/23	\$0.64	\$0.62	3.2%
In-Line	08/01/23	06/30/23	\$0.58	\$0.57	1.8%
Positive	05/02/23	03/31/23	\$0.60	\$0.56	7.1%
Positive	01/31/23	12/31/22	\$0.69	\$0.67	3.0%
In-Line	11/01/22	09/30/22	\$0.67	\$0.68	-1.5%
In-Line	08/02/22	-	\$1.05	\$1.03	1.9%

## RISK

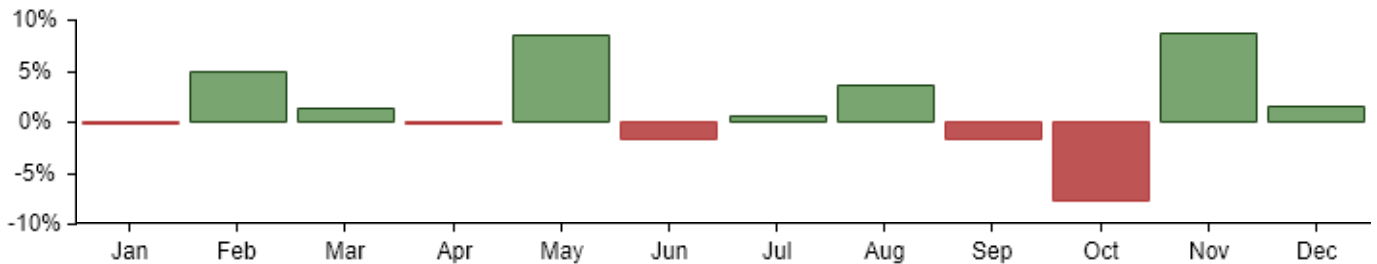
	AMD	Industry	S&P 500
Best Monthly Return (5Y)	47.3%	21.0%	17.9%
Worst Monthly Return (5Y)	-24.5%	-17.6%	-16.4%
Beta 1-Year	1.93	1.55	0.99
Volatility 1-Year	0.46	0.29	0.13
Volatility 1Y Pctl.	50	-	-
Max Drawdown 1-Year	-27.5%	-22.0%	-10.3%
Max Drawdown 3-Year	-65.4%	-52.9%	-25.4%
Max Drawdown 5-Year	-65.4%	-55.5%	-33.9%

### AMD Volatility 1-Year 0.5



## SEASONALITY

### Seasonal Performance vs the S&P 500



## 5-YEAR RELATIVE PERFORMANCE VS S&P 500

Relative to the S&P 500 baseline, AMD has outperformed the S&P 500 by 383.8% in the past 5 Years.

AMD has outperformed its sector by 296.7% in the past 5 Years.

The Technology sector has outperformed the market by 87.1% in the past 5 Years.

### Dividend Adjusted Return Nov 30, 2018 - Dec 1, 2023



Overall Rating vs. Peers

**70**

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 (%)
ADI	Analog Devices	62	-16.4%	-45.0%	11.4%	2.4%	30.0%	14.6%
QCOM	Qualcomm	60	-24.3%	-44.0%	8.0%	-19.0%	15.0%	9.6%
AMD	Advanced Micro Dev...	50	4.2%	350.0%	16.5%	-3.1%	36.8%	27.8%
MU	Micron Technology	46	-39.6%	-	42.7%	-42.8%	-11.0%	-13.2%
TXN	Texas Instruments	20	-13.5%	-25.1%	0.8%	-10.3%	9.7%	2.7%
INTC	Intel	8	-7.7%	-72.0%	13.3%	-24.0%	-12.2%	-5.2%

### Valuation vs Peers

Ticker	Company	Valuation Rating vs. Peer	P/E	Forward P/E	PEG Trailing	P/S	P/B	5Y P/E Range
QCOM	Qualcomm	48	19.9	13.7	1.6	4.1	6.7	9.2 -
TXN	Texas Instruments	46	20.1	23.6	1.9	7.9	8.5	16.2 - 35.6
ADI	Analog Devices	40	27.9	21.0	2.7	7.5	2.6	21.2 - 54.6
MU	Micron Technology	20	-	14.8	-	5.3	1.9	2.5 -
AMD	Advanced Micro Dev...	16	500+	35.9	-	8.9	3.6	23.8 - 500+
INTC	Intel	11	-	25.3	-	3.5	1.8	4.4 -

### Efficiency vs Peers

Ticker	Company	Efficiency Rating vs. Peer	Gross Margin	Operating Margin	Net Margin	5Y ROE Range	5Y ROA Range
TXN	Texas Instruments	97	64.5%	44.3%	39.2%	42.5% - 66.1%	25.1% - 37.3%
QCOM	Qualcomm	84	55.7%	21.7%	20.2%	33.5% - 132.9%	4.0% - 30.7%
ADI	Analog Devices	63	64.0%	32.4%	26.9%	3.4% - 13.9%	3.8% - 7.9%
AMD	Advanced Micro ...	57	45.0%	-0.4%	0.9%	0.0% - 55.6%	0.0% - 43.5%
INTC	Intel	44	38.1%	-3.9%	-3.1%	-2.9% - 29.8%	-1.6% - 17.2%
MU	Micron Technology	42	-9.1%	-35.1%	-37.5%	-13.2% - 43.6%	-8.9% - 36.2%

### Financial Strength vs Peers

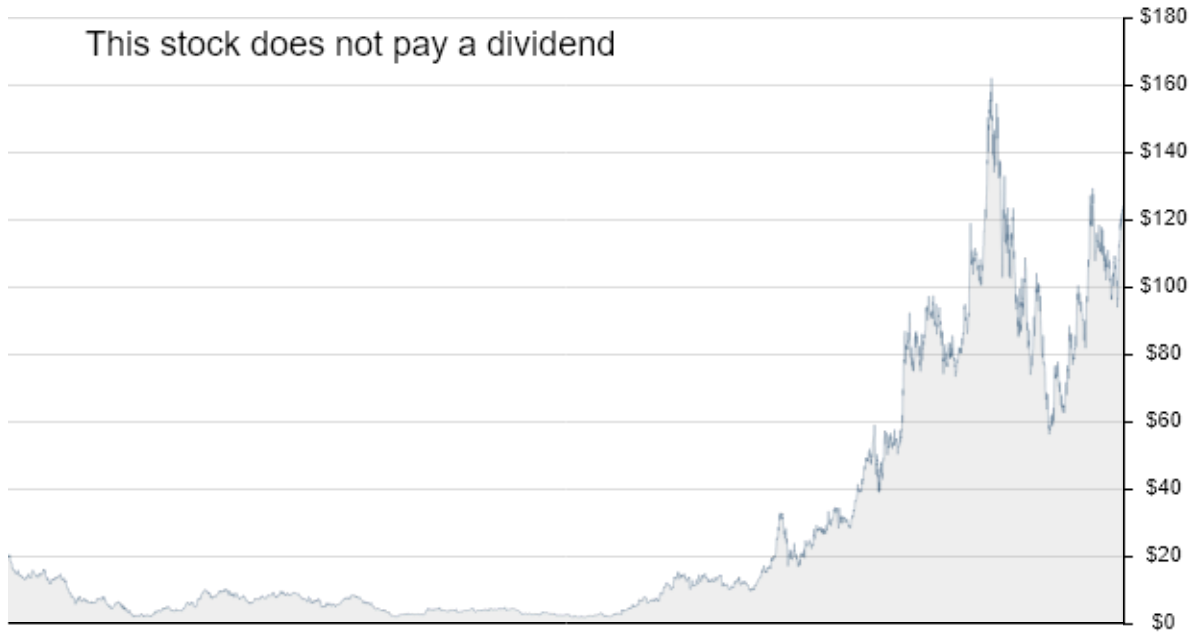
Ticker	Company	Financial Str. Rating vs. Peers	Debt / Equity	Interest Coverage	Quick Ratio	Intangibles %	Solvency Ratio	Short % of Float
AMD	Advanced Micro Dev...	91	0.1	0.9	1.6	68.2%	43%	2.6%
ADI	Analog Devices	89	0.2	14.6	0.9	78.3%	62%	1.4%
TXN	Texas Instruments	68	0.7	26.5	4.2	14.2%	61%	1.9%
QCOM	Qualcomm	53	0.7	11.7	1.7	23.6%	37%	1.6%
MU	Micron Technology	23	0.3	-13.6	2.7	2.4%	10%	1.9%
INTC	Intel	18	0.5	-2.7	1.1	17.2%	12%	1.7%

### 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 (%)
INTC	Intel	97	17.7%	19.8%	41.4%	69.3%	50.0%	1.36	0.37	96.5%
QCOM	Qualcomm	87	17.6%	13.0%	13.4%	21.0%	4.9%	1.53	0.32	92.6%
AMD	Advanced Micro Dev...	86	12.3%	10.9%	1.6%	87.4%	56.6%	1.93	0.46	91.4%
MU	Micron Technology	83	9.4%	8.0%	10.2%	52.7%	37.8%	1.28	0.34	96.0%
ADI	Analog Devices	71	15.5%	0.8%	2.9%	13.7%	9.3%	1.22	0.26	91.5%
TXN	Texas Instruments	34	8.4%	-7.8%	-10.3%	-3.1%	-9.8%	1.22	0.23	82.5%

DIVIDEND DETAIL

This stock does not pay a dividend










FINANCIAL STATEMENT SUMMARY

USD in Millions	Chart	2018	2019	2020	2021	2022	TTM	CAGR
<b>Income Statement</b>								
Revenue		6,475	6,731	9,763	16,434	23,601	22,111	28.4%
Operating Income		451	631	1,369	3,648	1,264	-90	-
Net income		337	341	2,490	3,162	1,320	208	-9.3%
Earnings per share diluted		\$0.32	\$0.30	\$2.06	\$2.57	\$0.84	\$0.11	-19.5%
Average shares diluted		1,064	1,120	1,207	1,229	1,571	1,624	9.0%
P/E Ratio		55.9	243.9	123.5	44.3	39.7	1,111.1	83.7%
<b>Balance Sheet</b>								
Cash		1,156	1,503	2,290	3,608	5,855	5,785	38.7%
Current assets		3,540	4,597	6,143	8,583	15,019	16,688	37.1%
Net Property, Plant and Equipm...		348	705	849	1,069	1,973	2,073	43.7%
Working Capital		1,556	2,238	3,726	4,343	8,650	9,061	43.1%
Net Debt		94	-818	-1,759	-2,947	-2,992	-2,923	-
Stockholders' Equity		1,266	2,827	5,837	7,497	54,750	54,970	115.3%
<b>Cash Flow</b>								
Operating Cash Flow		34	493	1,071	3,521	3,565	1,853	125.5%
Cap Ex		-163	-217	-294	-301	-450	-531	27.1%
Free Cash Flow		-129	276	777	3,220	3,115	1,322	49.2%
Free Cash Flow per share		-\$0.12	\$0.25	\$0.64	\$2.62	\$1.98	\$0.81	35.7%
<b>Profitability</b>								
Operating Margin		7.0%	9.4%	14.0%	22.2%	5.4%	-0.4%	-
Return on Assets		8.3%	6.4%	33.2%	29.6%	3.3%	0.3%	-48.9%
Return on Equity		26.6%	12.1%	42.7%	42.2%	2.4%	0.4%	-57.9%
Return on Invested Capital		18.3%	14.0%	51.0%	42.9%	4.1%	0.5%	-51.3%
<b>Dividends</b>								
Dividend Growth		-	0.0%	0.0%	0.0%	0.0%	0.0%	-

VALUATION & PROFITABILITY HISTORY

Date →	Chart	TTM	1 Yr Ago	2 Yrs. Ago	3 Yrs. Ago	4 Yrs. Ago
Price / Earnings		500+	33.0	52.9	179.3	217.8
Price / Cash Flow		106.4	28.8	65.9	128.4	500+
Price / Book		3.6	2.3	25.6	33.7	22.9
Price / Tangible B...		22.2	29.0	27.5	39.2	31.6
Price / Sales		8.9	4.9	13.5	14.3	7.3
EV / EBITDA		47.5	21.2	51.0	83.9	87.0
Dividend Yield		0.0%	0.0%	0.0%	0.0%	0.0%
Shareholder Yield		0.7%	3.7%	0.7%	0.0%	0.0%
Gross Margin		45.0%	46.6%	46.8%	44.5%	40.8%
Net Margin		0.9%	10.0%	26.7%	10.2%	3.5%
Return on Assets		0.3%	5.8%	43.5%	14.8%	4.4%
Return on Equity		0.4%	4.2%	55.6%	22.7%	9.6%
ROIC		0.5%	4.1%	51.9%	21.0%	9.6%

## WARNINGS

Name	Severity	Details
Share Dilution	High 	Dilution Percent: 15.4%
<p>This warning triggers when the fully diluted share count is higher than the basic share count. If the company has issued a high amount of convertible securities the diluted share counts will be higher and future EPS will be weighed down by the dilution effect.</p>		
High Goodwill	Medium 	Goodwill %: 35.8%
<p>Goodwill on a company's balance often results from over-paying to acquire other firms. A high percentage here can turn into impairment charges that weigh down future earnings for the company.</p>		
GAAP Earnings vs. Pro Forma	Medium 	Official EPS: \$0.18; Announced EPS: \$0.53
<p>The GAAP compliant earnings that the company filed with the SEC are less than the pro-forma earnings they announced to the press. Pro-forma earnings can exclude special one-time charges but some distressed companies post these "one-time" charges quarter after quarter.</p>		
Negative Cash Flow Years	Medium 	Number of Years: 7; Operating Cash Flow: 1,853; Equity: 54,970
<p>In the last decade this company has had several years with negative operating cash flow. No company can survive long with negative cash flow so make sure you understand this risk.</p>		
MACD Crossover	Low 	MACD Crossover Days: 2; MACD Divergence: -0.30
<p>The MACD indicator has turned negative in the past week. This is a bearish signal among technical traders.</p>		
Low Interest Coverage	Low 	Interest Coverage: 0.9
<p>This company has low interest coverage meaning it may not be able to make debt payments if the situation persists.</p>		
Declining EPS Growth	Low 	EPS 1Y Chg (%): -93.3%; EPS 3Y Avg (%): -47.0%; EPS 5Y Avg (%): -19.7%

## REPORT TIPS

**Metric Definitions**

Metric descriptions are available at [stockrover.com/help/metrics/metric-overview](https://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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