

QUANTITATIVE SCORES

Fair Value \$147.33 Margin of Safety 14% The Margin of Safety is the difference between a company's Fair Value and the current price. See more on page 8.

Strong Sell 1

4 warnings Details on Page 8

Value Score

77

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

Score 95

Quality

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

64

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

45

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

Qualcomm develops and licenses wireless technology and designs chips for smartphones. The company's key patents revolve around CDMA and OFDMA technologies, which are standards in wireless communications that are the backbone of all 3G, 4G, and 5G networks. Qualcomm's IP is licensed by virtually all wireless device makers. The firm is also the world's largest wireless chip vendor, supplying nearly every premier handset maker with leading-edge processors. Qualcomm also sells RF-front end modules into smartphones, as well as chips into automotive and Internet of Things markets.

Employees 50,000

Homepage www.qualcomm.com

Headquarters San Diego, CA

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VALUATION SUMMARY

	QCOM	Industry	S&P 500
Value Score	77	53	72
Price / Earnings	19.9	40.9	25.7
Price / Sales	4.1	7.1	2.6
Price / Free Cash Flow	14.8	68.5	25.6
Price / Book	6.7	5.6	4.5
Price / Tangible Book	15.1	300.8	500+
EV / EBITDA	14.9	29.4	21.6
EPS Predict. Pctl.	65	54	68
Piotroski F Score	5	7	5
5-Year P/E Range	9.5	2	-
5-Year P/B Range	2.8	8	75.5
5-Year P/S Range	2.	7	9.2



GROWTH SUMMARY

QCOM Industr	S&P 500
64 56	74
Next Year 8.0% 37.2%	8.9%
Chg (%) -19.0% 9.6%	11.6%
Avg (%) 15.0% 11.3%	13.0%
Avg (%) 9.6% 4.9%	12.4%
rth Est. 11.9% 30.4%	14.0%
hg (%) -42.9% 19.7%	8.1%
vg (%) 12.4% 39.4%	22.0%
vg (%) - 7.9%	11.8%
rth Est. 11.9% 30.49 hg (%) -42.9% 19.79 vg (%) 12.4% 39.49	8.1% 5 22.0%



PEERS ANALYSIS SUMMARY

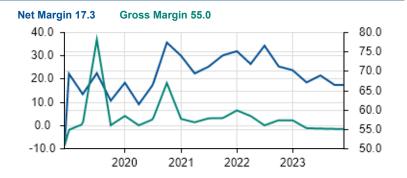
Ticker	Company	Cap (\$M USD	P/E	Div. Yield	1M Return	1Y Return	Margin of Safety	Value Score	Growth Score	Quality Score
AMD	Advanced Micro D	\$196,057	500+	-	12.3%	56.6%	-16%	49	71	66
INTC	Intel	\$184,365	-	1.1%	17.7%	50.0%	-	56	48	53
QCOM	Qualcomm	\$144,233	19.9	2.5%	17.6%	4.9%	14%	77	64	95
TXN	Texas Instruments	\$140,962	20.1	3.4%	8.4%	-9.8%	-10%	70	53	97
AMAT	Applied Mat	\$126,810	18.7	0.8%	12.3%	43.0%	4%	81	73	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

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PROFITABILITY SUMMARY

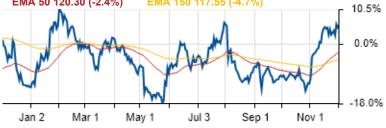
	QCOM	Industry	S&P 500
Quality Score	95	62	77
Gross Margin	55.7%	46.6%	29.6%
Operating Margin	21.7%	20.4%	14.2%
Net Margin	20.2%	17.0%	10.4%
Return on Assets	14.5%	16.5%	9.2%
Return on Equity	33.5%	29.1%	32.6%
ROIC	21.6%	23.4%	20.8%



RETURNS SUMMARY

	QCOM	Industry	S&P 500
Sentiment Score	45	56	74
5-Day Return	2.1%	-0.9%	0.8%
1-Month Return	17.6%	11.3%	8.4%
YTD Return	21.0%	74.9%	21.0%
1-Year Return	4.9%	56.8%	14.5%
3-Year Return	-8.1%	53.1%	31.2%
5-Year Return	155.5%	223.4%	81.0%
Beta 1-Year	1.53	1.55	0.99



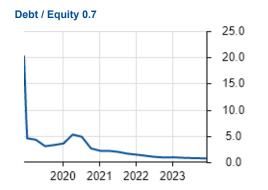


DIVIDEND

	QCOM	Industry
Dividend Yield	2.5%	1.0%
Payout Ratio	47.9%	40.5%
TTM Yield	2.4%	-
Dividend Per Share	\$3.20	\$3.29
Div. 1Y Chg (%)	6.7%	42.8%
Div. 3Y Avg (%)	7.2%	42.8%
Div. 5Y Avg (%)	5.2%	42.8%
Cons. Growth Years	10+	8
Div. Coverage Ratio	2.1	2.5

DEBT & EQUITY

Current Ratio	2.3
Quick Ratio	1.7
Price	\$129.59
Net Cash Per Share	-\$3.73
Equity Per Share	\$19.39
Debt / Equity	0.7
Solvency Ratio	37%
Interest Coverage	11.7
Short % of Float	1.6%
Altman Z-Score	5.0



ANALYST REVISIONS

Current Quarter	EPS	Next Quarter El	PS
# Up Last 30 days	18.00	# Up Last 30 days	19.00
# Down Last 30 days	0.00	# Down Last 30 days	0.00
Mean Estimate	2.03	Mean Estimate	2.14
% Change (30 Days)	-6.88%	% Change (30 Days)	-4.04%

MEAN ESTIMATE TREND

	Cur Qtr	Next Qtr	Cur Year	Next Year
Latest	\$2.14	\$2.03	\$8.43	\$9.43
30 Days Ago	\$2.23	\$2.18	\$9.18	\$10.18
90 Days Ago	\$2.22	\$2.20	\$9.17	\$9.83
% Change (90 Days)	-3.6%	-7.7%	-8.1%	-4.1%

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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 Summary (Last 12 Quarters)

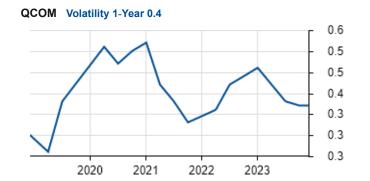
Surprise Type	Amount	Percent
Positive Quarters (> 2%)	9	75.0%
Negative Quarters (< 2%)	0	-
In-Line Quarters (within 2%)	3	25.0%

Surprise Detail (Last 6 Quarters)

Surprise Type	Announce Date	Period End Date	Actual EPS	Est. EPS	Surprise (%)
Positive	11/01/23	09/30/23	\$1.84	\$1.73	6.4%
Positive	08/02/23	06/30/23	\$1.87	\$1.81	3.3%
In-Line	05/03/23	03/31/23	\$2.15	\$2.15	0.0%
In-Line	02/02/23	12/31/22	\$2.37	\$2.34	1.3%
In-Line	11/02/22	09/30/22	\$3.13	\$3.13	0.0%
Positive	07/27/22	-	\$2.96	\$2.87	3.1%

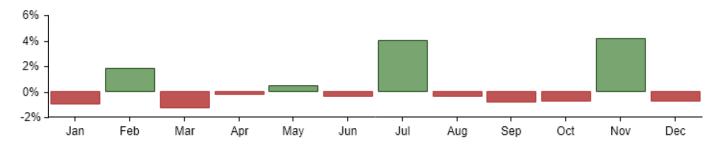
RISK

	QCOM	Industry	S&P 500
Best Monthly Return (5Y)	49.0%	21.0%	17.9%
Worst Monthly Return (5Y)	-22.6%	-17.6%	-16.4%
Beta 1-Year	1.53	1.55	0.99
Volatility 1-Year	0.32	0.29	0.13
Volatility 1Y Pctl.	35	-	-
Max Drawdown 1-Year	-25.6%	-22.0%	-10.3%
Max Drawdown 3-Year	-45.1%	-52.9%	-25.4%
Max Drawdown 5-Year	-45.1%	-55.5%	-33.9%



SEASONALITY

Seasonal Performance vs the S&P 500



5-YEAR RELATIVE PERFORMANCE VS S&P 500

Relative to the S&P 500 baseline, QCOM has outperformed the S&P 500 by 73.6% in the past 5 Years.

QCOM has underperformed its sector by -13.5% in the past 5 Years.

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



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Qualcomm (QCOM)

Technology / Semiconductors



Overall Rating vs. Peers



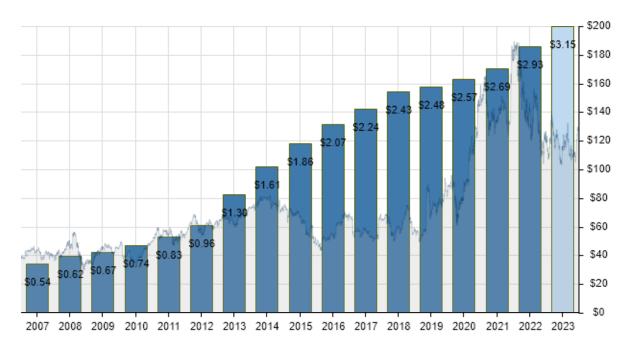
Ratings scores are relative to industry groups. They compare key metrics to rank stocks vs. their competitors. For example, higher growth than peers will score high even when the absolute growth is below the market average.

Growth vs F	Peers									
Ticker	Company	Growth	Sales	Eps		s Growth			Sales 3Y	Sales 5Y
		Rating vs. Peer		QoQ Chg		lext Y.	Chg (9		Avg (%)	Avg (%)
ADI	Analog Devices	62	-16.4%			11.4		2.4%	30.0%	14.6%
QCOM	Qualcomm	60	-24.3%					9.0%	15.0%	9.6%
AMD	Advanced Micro Dev		4.2%			16.		3.1%	36.8%	27.8%
MU	Micron Technology	46	-39.6%		-	42.		2.8%	-11.0%	-13.2%
INTC	Intel	8	-7.7%	-72.0	J70	13.3	5% - 2	4.0%	-12.2%	-5.2%
Valuation vs		\	D/E		DEO	D/0	D/D		5V D/E E	
Ticker	Company	Valuation Rating vs. Peer	P/E F	Forward P/E	PEG Trailing	P/S	B P/B		5Y P/E R	ange
QCOM	Qualcomm	48	19.9	13.7	1	1.6	4.1 6	.7	9.2	-
ADI	Analog Devices	40	27.9	21.0	2	2.7	7.5 2	6	21.2	54.6
MU	Micron Technology	20	-	14.8		-	5.3 1	.9	2.5	I -
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 v	rs Peers									
Ticker	Company	Efficiency G	ross Opera	iting Ne	t	5Y ROE	E Range		5Y ROA	Range
		•	argin Mar	0						
QCOM	Qualcomm	84 5	55.7% 2	1.7% 20.2	2%	33.5%	132.9%		4.0%	30.7%
ADI	Analog Devices	63	34.0% 32	2.4% 26.9	9%	3.4%	13.9%		3.8%	7.9%
AMD	Advanced Micro	57	5.0% -0	0.4% 0.9	9%	0.0%	55.6%		0.0%	43.5%
INTC	Intel	44 3	8.1% -3	3.9% -3.	1%	-2.9%	29.8%		-1.6%	17.2%
MU	Micron Technology	42	9.1% -35	5.1% -37.	5%	-13.2%	43.6%		-8.9%	36.2%
Financial S	trength vs Peers									
Ticker	Company	Financial Str.			rest	Quick	Intangib	les %	Solvency	Short %
AMD	Advanced Micro Dev	Rating vs. Pee			erage	Ratio	6	68.2%	Ratio 43%	of Float 2.6%
AMD	Analog Devices	89		0.1	0.9		.6 .9	78.3%		1.4%
QCOM	Qualcomm	53		0.7	11.7		.9 .7	23.6%		1.6%
MU	Micron Technology	23		0.3	-13.6		. <i>r</i> .7	2.4%		1.9%
INTC	Intel	18		0.5	-2.7		.1	17.2%		1.7%
				0.0		•			,	/
Dividends v	Company	Dividends	Div. Yield	TTM	Pric	e	Div.	Conse	ecutive Div.	Payout
ricker	Company	Rating vs. Peer	Div. Hold	Yield	1 110		Per Share		wth Years	Ratio
QCOM	Qualcomm	99	2.5%	2.49	% \$1	29.59	\$3.20		10+	47.9%
ADI	Analog Devices	91	1.9%	1.99	% \$1	83.09	\$3.44		10+	50.6%
INTC	7 thalog Devices									
	Intel	7	1.1%	1.79	% \$	43.73	\$0.50		C	
MU	Intel Micron Technology	7		1.79 0.69	% \$ % \$	75.89	\$0.50 \$0.46		1	-
MU AMD	Intel	7	1.1%	1.79 0.69	% \$ % \$					-
AMD Momentum	Intel Micron Technology Advanced Micro Dev	7	1.1% 0.6% -	1.79 0.69	% \$ % \$ - \$1.	75.89 21.36	\$0.46 -		1	-
AMD	Intel Micron Technology Advanced Micro Dev	7 4 Momentum	1.1% 0.6% -	1.79 0.69	% \$ % \$ - \$1	75.89 21.36 YTD	\$0.46 -	3eta	1 C Volatility	- Price vs
AMD Momentum Ticker	Intel Micron Technology Advanced Micro Dev vs Peers Company	Momentum Rating vs. Peer	1.1% 0.6% - 1M Return R	1.79 0.69 3M (eturn Re	% \$ % \$1 - \$1 6M eturn F	75.89 21.36 YTD Return	\$0.46 - 1Y E Return	Beta 1Y	Volatility 1Y 5	- - Price vs 2-wk High (%)
AMD Momentum Ticker INTC	Intel Micron Technology Advanced Micro Dev vs Peers	Momentum Rating vs. Peer	1.1% 0.6% -	1.79 0.69 3M (eturn Re 19.8%	% \$ % \$ - \$1	75.89 21.36 YTD Return 69.3%	\$0.46 -	3eta	Volatility 1Y 5	- - Price vs 2-wk High (%) 96.5%
AMD Momentum Ticker	Intel Micron Technology Advanced Micro Dev VS Peers Company Intel	Momentum Rating vs. Peer	1.1% 0.6% - 1M Return R 17.7%	1.79 0.69 3M (eturn Re 19.8%	% \$ % \$ - \$1. 6M eturn F 41.4%	75.89 21.36 YTD Return	\$0.46 - 1Y E Return 50.0%	Beta 1Y 1.36	Volatility 1Y 5	- - Price vs 2-wk High (%)
AMD Momentum Ticker INTC QCOM	Intel Micron Technology Advanced Micro Dev vs Peers Company Intel Qualcomm	Momentum Rating vs. Peer	1.1% 0.6% - 1M Return R 17.7%	3M (eturn Re 19.8% 13.0% 10.9%	% \$ % \$ - \$1. 6M eturn F 41.4%	75.89 21.36 YTD Return 69.3% 21.0%	\$0.46 - 1Y E Return 50.0% 4.9%	Beta 1Y 1.36 1.53	Volatility 1Y 5 0.37 0.32	- - Price vs 2-wk High (%) 96.5% 92.6%

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Stock Rover Stock Report | December 04, 2023

DIVIDEND DETAIL



CALENDAR YE	AR DIVIDE	ND HISTORY		
Year	Ex-Dividend	Pay Date	Text	Amount
2023 Dividends				\$3.15
	11/29/23	12/14/23	Regular	\$0.80
	08/30/23	09/21/23	Regular	\$0.80
	05/31/23	06/22/23	Regular	\$0.80
	03/01/23	03/23/23	Regular	\$0.75
2022 Dividends				\$2.93
	11/30/22	12/15/22	Regular	\$0.75
	08/31/22	09/22/22	Regular	\$0.75
	06/01/22	06/23/22	Regular	\$0.75
	03/02/22	03/24/22	Regular	\$0.68
2021 Dividends				\$2.69
	12/01/21	12/16/21	Regular	\$0.68
	09/01/21	09/23/21	Regular	\$0.68
	06/02/21	06/24/21	Regular	\$0.68
	03/03/21	03/25/21	Regular	\$0.65
2020 Dividends				\$2.57
	12/02/20	12/17/20	Regular	\$0.65
	09/02/20	09/24/20	Regular	\$0.65
	06/03/20	06/25/20	Regular	\$0.65
	03/04/20	03/26/20	Regular	\$0.62
2019 Dividends				\$2.48
	12/04/19	12/19/19	Regular	\$0.62
	09/11/19	09/26/19	Regular	\$0.62
	06/05/19	06/27/19	Regular	\$0.62

UPCOMING DIVIDEND	
Ex-Dividend Date	11/29/23
Payment Date	12/14/23
Amount	\$0.80
Туре	Regular

DIVIDEND RATE	
Regular Dividend	\$0.80
Annual Dividend Rate	\$3.20
Annual Dividend Yield	2.5%
Trailing 12 Months Dividends	\$3.15
Trailing 12 Months Yield	2.4%

STATISTICS	
Payout Ratio	47.9%
Dividend Coverage Ratio	208.7%
Consecutive Growth Years	10+
3 Year Growth Rate	7.2%
5 Year Growth Rate	5.2%
10 Year Growth Rate	8.6%

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USD in Millions	Chart	2	018	2019	2020	2021	2022	TTM	CAGR
Income Statement				·	<u> </u>		·		
Revenue	_elle		21,539	24,508	26,689	36,036	42,958	35,820	10.9
Operating Income			1,456	7,987	7,751	11,127	14,461	7,788	40.6
Net income			2,187	4,243	6,728	9,987	11,772	7,232	27.5
Earnings per share diluted			\$1.60	\$3.52	\$5.84	\$8.73	\$10.44	\$6.52	33.1
Average shares diluted			1,262	1,204	1,148	1,146	1,134	1,126	-2.3
P/E Ratio	_=80_=		-17.1	24.6	33.7	23.3	9.6	19.9	-5.3
Balance Sheet									
Cash	-ele e		10,315	11,423	12,298	11,310	8,238	11,324	1.9
Current assets			16,294	16,205	19,792	20,222	21,098	22,464	6.7
Net Property, Plant and Equipm			2,932	3,171	4,033	4,723	5,215	5,042	11.7
Working Capital	_8_8		5,738	7,011	10,569	7,949	11,017	12,836	17.8
Net Debt			6,071	4,512	3,433	4,440	8,639	4,074	-7.8
Stockholders' Equity			3,617	4,513	7,380	11,333	18,810	21,581	43.8
Cash Flow									
Operating Cash Flow			2,489	8,048	7,871	9,418	10,134	11,299	36.0
Cap Ex			-710	-1,031	-1,580	-2,002	-2,077	-1,450	15.6
Free Cash Flow			1,779	7,017	6,291	7,416	8,057	9,849	41.6
Free Cash Flow per share			\$1.41	\$5.83	\$5.48	\$6.47	\$7.10	\$8.75	44.9
Profitability									
Operating Margin			6.8%	32.6%	29.0%	30.9%	33.7%	21.7%	26.8
Return on Assets	-111-		4.0%	12.6%	20.0%	25.8%	25.7%	14.5%	29.8
Return on Equity	-111-		60.5%	94.0%	91.2%	88.1%	62.6%	33.5%	-11.3
Return on Invested Capital			14.7%	23.8%	31.7%	38.9%	34.4%	21.6%	8.1
Dividends									
Dividends Per Share			\$2.43	\$2.48	\$2.57	\$2.69	\$2.93	\$3.20	5.8
Dividend Yield			4.4%	2.8%	1.7%	1.5%	2.7%	2.5%	-10.9
Dividend Growth			-	2.1%	3.6%	4.7%	8.9%	11.9%	56.5
Dividend Coverage			0.7x	1.4x	2.3x	3.3x	3.6x	2.1x	26.3
-									
ALUATION & PROFITABILITY									
Date →	TTM	1 Yr	2 Yrs.	3 Yrs.	4 Yrs.				
		Ago	Ano	Ano	Ano				

VALUATION &	PROFITABILITY	HISTOR	Υ			
Date →		TTM	1 Yr Ago	2 Yrs. Ago	3 Yrs. Ago	4 Yrs. Ago
Price / Earnings		19.9	11.3	22.0	64.0	29.2
Price / Cash Flow		12.9	16.6	18.0	33.2	18.9
Price / Book		6.7	8.9	24.1	51.8	17.5
Price / Tangible B		15.1	42.1	-	-	-
Price / Sales	_lo_	4.1	3.4	6.2	8.8	4.2
EV / EBITDA	.li.	14.9	9.0	16.9	24.3	11.3
Dividend Yield	l11	2.5%	2.4%	1.6%	1.7%	3.0%
Shareholder Yield	III	4.2%	4.3%	3.0%	2.9%	4.3%
Gross Margin	l	55.7%	57.8%	57.5%	60.7%	64.6%
Net Margin	.dl.	20.2%	29.3%	26.9%	22.1%	18.1%
Return on Assets		14.5%	28.7%	23.5%	15.2%	13.4%
Return on Equity	lili.	33.5%	71.8%	90.9%	85.5%	89.4%
ROIC		21.6%	44.9%	39.8%	26.3%	24.3%

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WARNINGS

Name Severity Details

MACD Crossover Days: 4; MACD Divergence: -0.18

The MACD indicator has turned negative in the past week. This is a bearish signal among technical traders.

GAAP Earnings vs. Pro Forma Low Official EPS: \$1.44; Announced EPS: \$1.59

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.

Negative Sales Growth Years Low - Number of Years: 5; Sales 1Y Chg (%): -19.0%

In the last decade this company has had several years with negative revenue growth. If the top-line sales are shrinking this company could be a value trap that looks inexpensive on some measures but never outperforms the market.

High Stock Based Compensat... Low Compensation Yield: 1.7%

Stock based compensation is a drag on the return to investors. The Compensation Yield metric shows the percent of the market cap that has been given to managers and employees over the last year alone. This dilutes the value of all other shareholders.

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.

<u>Peers</u>

Peer ratings are computed from raking companies in the same

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