


\$238.83 **-\$1.25 (-0.52%)** as of Friday's close

Cap (\$M USD) **\$759,221** P/E **76.9** EPS (1Y) **-4.1%** Dividend **-** Last Filing **09/30/23**

52-wk Range
\$101.81  \$299.29

Sales (\$M) **95,924** Forward P/E **68.4** Sales (1Y) **28.1%** Div. Yield **0.0%** Next Earnings **01/24/24**

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



TSLA has outperformed the S&P 500 by 8.3% in the past year.

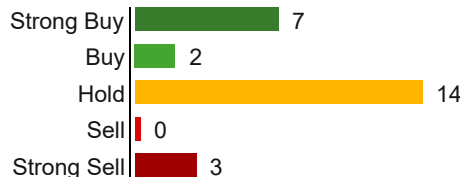
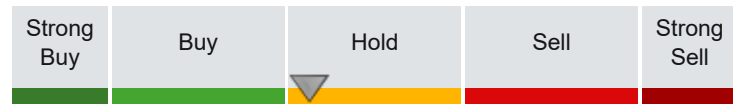
TSLA has outperformed its sector by 3.9% in the past year.

The Consumer Cyclical sector has outperformed the market by 4.4% in the past year.

ANALYST CONSENSUS

Hold

The consensus rating is unchanged from 1 month ago.



QUANTITATIVE SCORES

Fair Value \$186.25

Margin of Safety -22%

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

2 warnings
Details on Page 8

Value Score

50

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

93

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

95

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

86

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

Founded in 2003 and based in Palo Alto, California, Tesla is a vertically integrated sustainable energy company that also aims to transition the world to electric mobility by making electric vehicles. The company sells solar panels and solar roofs for energy generation plus batteries for stationary storage for residential and commercial properties including utilities. Tesla has multiple vehicles in its fleet, which include luxury and midsize sedans and crossover SUVs. The company also plans to begin selling more affordable sedans and small SUVs, a light truck, a semi truck, and a sports car. Global deliveries in 2022 were a little over 1.3 million vehicles.

Employees 127,855

Homepage www.tesla.com

Headquarters Austin, TX

VALUATION SUMMARY

	TSLA	Industry	S&P 500
Value Score	50	56	72
Price / Earnings	76.9	82.2	25.7
Price / Sales	8.7	0.8	2.6
Price / Free Cash Flow	222.2	94.1	25.6
Price / Book	14.2	1.4	4.5
Price / Tangible Book	14.4	4.8	500+
EV / EBITDA	45.4	18.1	21.6
EPS Predict. Pctl.	48	59	68
Piotroski F Score	5	8	5
5-Year P/E Range	33.5	-	-
5-Year P/B Range	6.3	66.9	66.9
5-Year P/S Range	1.4	33.5	33.5



GROWTH SUMMARY

	TSLA	Industry	S&P 500
Growth Score	95	70	74
Sales Growth			
Sales Growth Next Year	20.8%	14.4%	8.9%
Sales 1-Year Chg (%)	28.1%	17.5%	11.6%
Sales 3-Year Avg (%)	50.4%	19.1%	13.0%
Sales 5-Year Avg (%)	40.4%	0.9%	12.4%
EPS Growth			
Next Yr. Growth Est.	22.0%	9.7%	14.0%
EPS 1-Year Chg (%)	-4.1%	2.3%	8.1%
EPS 3-Year Avg (%)	160.5%	56.2%	22.0%
EPS 5-Year Avg (%)	-	-0.2%	11.8%

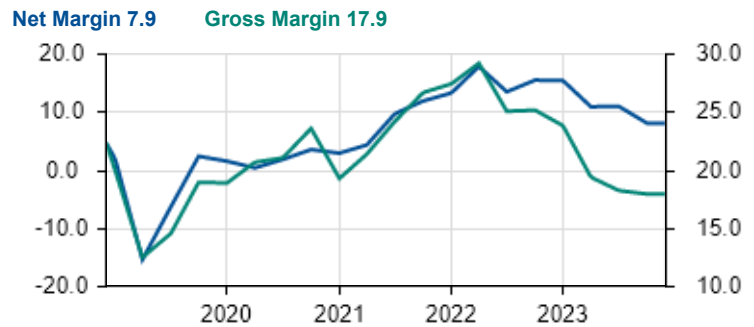


PEERS ANALYSIS SUMMARY

Ticker	Company	Cap (\$M USD)	P/E	Div. Yield	1M Return	1Y Return	Margin of Safety	Value Score	Growth Score	Quality Score
TSLA	Tesla	\$759,221	76.9	-	16.1%	22.7%	-22%	50	95	93
HD	Home Depot	\$318,105	20.5	2.6%	12.3%	0.4%	-18%	76	64	87
TM	Toyota Motor	\$260,598	10.0	2.6%	3.7%	32.9%	-	79	96	74
MCD	McDonald's	\$207,418	25.2	2.3%	9.8%	7.0%	-16%	65	89	89
PDD	PDD Holdings	\$193,003	32.7	-	41.1%	73.5%	-37%	59	96	99
BABA	Alibaba Gr Holding	\$183,477	10.4	-	-10.3%	-13.9%	52%	87	92	81
NKE	Nike	\$172,706	35.0	1.3%	12.9%	3.8%	-18%	62	81	68
STLA	Stellantis	\$67,548	3.2	6.7%	16.2%	52.2%	23%	86	86	91
RACE	Ferrari	\$64,317	50.5	0.6%	17.1%	57.6%	-26%	57	95	95
HMC	Honda Motor Co	\$50,310	8.2	2.8%	-0.6%	28.8%	24%	95	92	68
GM	General Motors	\$44,316	4.6	1.1%	15.9%	-19.1%	-	83	86	63
F	Ford Motor	\$42,351	6.9	5.7%	6.8%	-21.0%	-21%	95	78	60

PROFITABILITY SUMMARY

	TSLA	Industry	S&P 500
Quality Score	93	52	77
Gross Margin	19.8%	18.6%	29.6%
Operating Margin	11.2%	8.0%	14.2%
Net Margin	11.2%	6.3%	10.4%
Return on Assets	13.0%	5.9%	9.2%
Return on Equity	20.2%	14.7%	32.6%
ROIC	17.7%	11.7%	20.8%



RETURNS SUMMARY

	TSLA	Industry	S&P 500
Sentiment Score	86	49	74
5-Day Return	1.4%	0.4%	0.8%
1-Month Return	16.1%	9.2%	8.4%
YTD Return	93.9%	37.1%	21.0%
1-Year Return	22.7%	10.8%	14.5%
3-Year Return	22.5%	5.4%	31.2%
5-Year Return	922.2%	63.8%	81.0%
Beta 1-Year	2.12	1.28	0.99

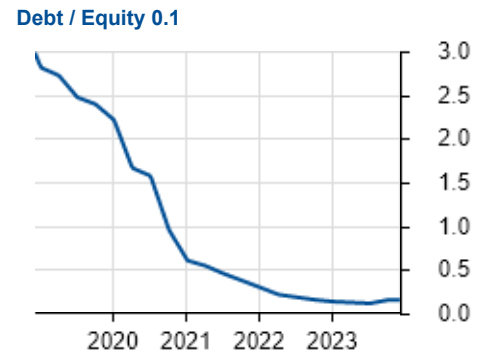


DIVIDEND

	TSLA	Industry
Dividend Yield	0.0%	2.0%
Payout Ratio	-	22.0%
TTM Yield	-	-
Dividend Per Share	-	\$1.41
Div. 1Y Chg (%)	-	104.4%
Div. 3Y Avg (%)	-	104.4%
Div. 5Y Avg (%)	-	104.4%
Cons. Growth Years	0	0
Div. Coverage Ratio	-	4.6

DEBT & EQUITY

Current Ratio	1.7
Quick Ratio	1.2
Price	\$238.83
Net Cash Per Share	\$4.91
Equity Per Share	\$16.82
Debt / Equity	0.2
Solvency Ratio	47%
Interest Coverage	92.9
Short % of Float	3.4%
Altman Z-Score	13.5



ANALYST REVISIONS

Current Quarter EPS		Next Quarter EPS	
# Up Last 30 days	1.00	# Up Last 30 days	0.00
# Down Last 30 days	1.00	# Down Last 30 days	2.00
Mean Estimate	0.76	Mean Estimate	0.67
% Change (30 Days)	-11.63%	% Change (30 Days)	-10.67%

MEAN ESTIMATE TREND

	Cur Qtr	Next Qtr	Cur Year	Next Year
Latest	\$0.67	\$0.76	\$2.86	\$3.49
30 Days Ago	\$0.75	\$0.86	\$3.16	\$3.94
90 Days Ago	\$0.90	\$0.94	\$3.44	\$4.72
% Change (90 Days)	-25.6%	-19.1%	-16.9%	-26.1%

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 (%)
Negative	10/18/23	09/30/23	\$0.60	\$0.65	-7.7%
Positive	07/19/23	06/30/23	\$0.91	\$0.82	11.0%
In-Line	04/19/23	03/31/23	\$0.85	\$0.85	0.0%
Positive	01/25/23	12/31/22	\$1.19	\$1.13	5.3%
Positive	10/19/22	09/30/22	\$1.05	\$0.99	6.1%
Positive	07/20/22	-	\$0.76	\$0.60	26.7%

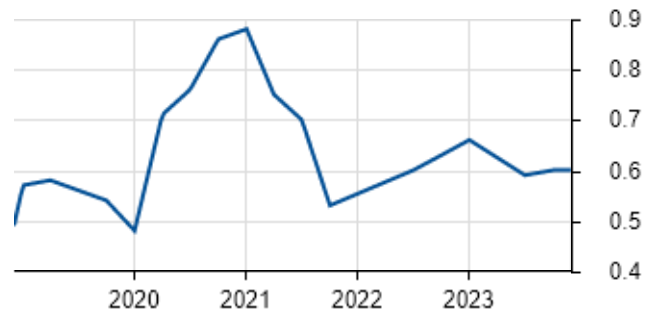
Surprise Summary (Last 12 Quarters)

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

RISK

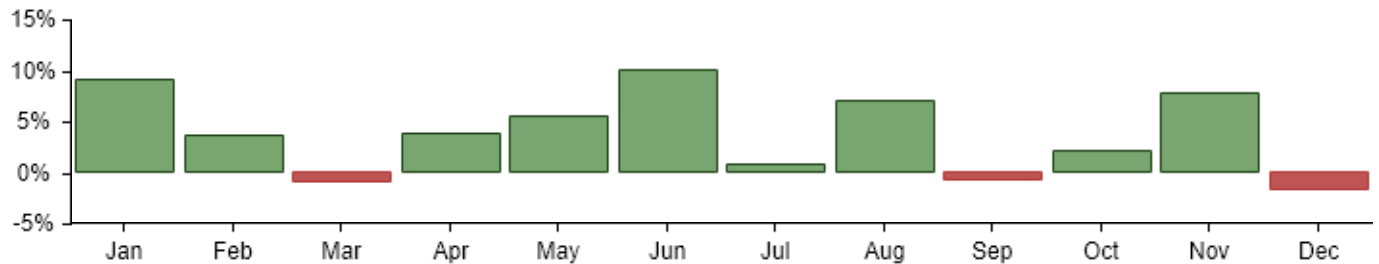
	TSLA	Industry	S&P 500
Best Monthly Return (5Y)	67.8%	23.5%	17.9%
Worst Monthly Return (5Y)	-36.7%	-21.6%	-16.4%
Beta 1-Year	2.12	1.28	0.99
Volatility 1-Year	0.57	0.28	0.13
Volatility 1Y Pctl.	58	-	-
Max Drawdown 1-Year	-44.5%	-33.1%	-10.3%
Max Drawdown 3-Year	-73.6%	-54.7%	-25.4%
Max Drawdown 5-Year	-73.6%	-56.4%	-33.9%

TSLA Volatility 1-Year 0.6



SEASONALITY

Seasonal Performance vs the S&P 500



5-YEAR RELATIVE PERFORMANCE VS S&P 500

Relative to the S&P 500 baseline, TSLA has outperformed the S&P 500 by 867.8% in the past 5 Years.

TSLA has outperformed its sector by 863.3% in the past 5 Years.

The Consumer Cyclical sector has outperformed the market by 4.5% in the past 5 Years.

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



Overall Rating vs. Peers

89

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 (%)
TM	Toyota Motor	97	24.1%	197.9%	-	23.3%	17.6%	6.8%
STLA	Stellantis	80	-	-	-	15.3%	29.4%	10.8%
HMC	Honda Motor Co	78	17.1%	39.4%	-	17.8%	12.4%	3.2%
TSLA	Tesla	75	8.8%	-44.2%	20.8%	28.1%	50.4%	40.4%
GM	General Motors	69	5.4%	-2.2%	2.6%	16.8%	14.1%	3.3%
F	Ford Motor	38	11.2%	-	5.3%	14.8%	10.0%	1.7%

Valuation vs Peers

Ticker	Company	Valuation Rating vs. Peer	P/E	Forward P/E	PEG Trailing	P/S	P/B	5Y P/E Range
STLA	Stellantis	100	3.2	-	0.1	0.3	0.8	
GM	General Motors	96	4.6	4.9	0.1	0.3	0.6	2.7 -
HMC	Honda Motor Co	91	8.2	-	-	0.4	0.6	4.5 - 27.6
TM	Toyota Motor	90	10.0	-	1.0	0.9	1.2	7.0 - 15.8
F	Ford Motor	58	6.9	6.7	-	0.2	1.0	2.5 -
TSLA	Tesla	10	76.9	68.4	0.5	8.7	14.2	33.5 -

Efficiency vs Peers

Ticker	Company	Efficiency Rating vs. Peer	Gross Margin	Operating Margin	Net Margin	5Y ROE Range	5Y ROA Range
STLA	Stellantis	98	20.3%	12.5%	10.4%	-5.6% - 25.8%	-1.4% - 11.5%
TSLA	Tesla	97	19.8%	11.2%	11.2%	-21.0% - 28.1%	-3.4% - 17.5%
GM	General Motors	85	12.7%	6.4%	5.8%	3.9% - 24.3%	0.7% - 5.3%
F	Ford Motor	81	15.3%	9.3%	3.5%	-10.4% - 37.0%	-1.2% - 6.8%
TM	Toyota Motor	80	19.1%	10.0%	9.3%	7.3% - 12.8%	2.9% - 5.3%
HMC	Honda Motor Co	75	20.8%	5.6%	5.0%	2.6% - 10.3%	1.0% - 4.6%

Financial Strength vs Peers

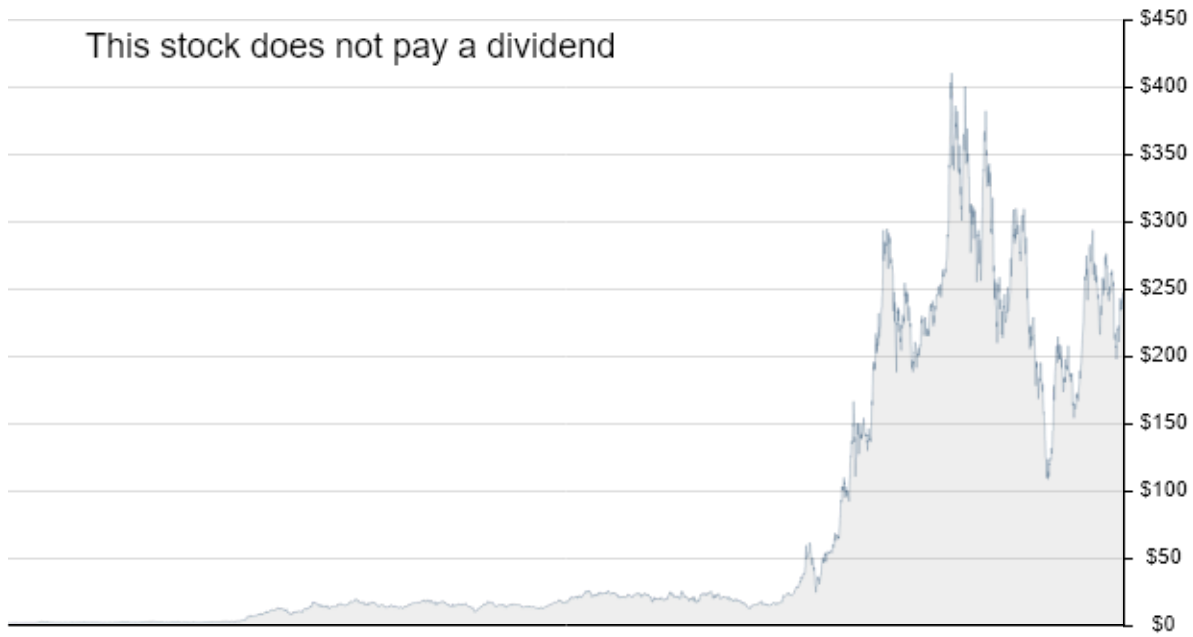
Ticker	Company	Financial Str. Rating vs. Peers	Debt / Equity	Interest Coverage	Quick Ratio	Intangibles %	Solvency Ratio	Short % of Float
TSLA	Tesla	99	0.2	92.9	1.2	0.7%	47%	3.4%
HMC	Honda Motor Co	92	0.7	31.8	1.1	3.3%	13%	-
STLA	Stellantis	80	0.4	17.5	1.0	25.7%	29%	0.6%
GM	General Motors	55	1.6	13.4	1.0	1.7%	12%	2.4%
TM	Toyota Motor	55	1.1	252.4	0.9	1.6%	13%	-
F	Ford Motor	54	3.3	1.7	1.0	-	6%	3.8%

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 (%)
STLA	Stellantis	93	16.2%	20.7%	42.2%	68.5%	52.2%	1.14	0.28	100.0%
TM	Toyota Motor	76	3.7%	11.7%	37.0%	43.7%	32.9%	0.74	0.22	98.5%
TSLA	Tesla	71	16.1%	-2.5%	15.1%	93.9%	22.7%	2.12	0.57	79.8%
HMC	Honda Motor Co	46	-0.6%	-3.6%	8.1%	38.7%	28.8%	0.76	0.22	84.7%
GM	General Motors	41	15.9%	-3.2%	-1.5%	-2.8%	-19.1%	1.42	0.34	74.2%
F	Ford Motor	19	6.8%	-11.5%	-10.3%	-4.4%	-21.0%	1.48	0.36	68.6%

DIVIDEND DETAIL

This stock does not pay a dividend





FINANCIAL STATEMENT SUMMARY

USD in Millions	Chart	2018	2019	2020	2021	2022	TTM	CAGR
Income Statement								
Revenue		21,461	24,578	31,536	53,823	81,462	95,924	35.6%
Operating Income		-253	80	1,994	6,496	13,832	10,762	249.4%
Net income		-976	-862	721	5,524	12,583	10,783	152.7%
Earnings per share diluted		-\$0.38	-\$0.33	\$0.21	\$1.63	\$3.62	\$3.10	150.2%
Average shares diluted		2,559	2,661	3,249	3,386	3,475	3,480	6.5%
P/E Ratio		-31.4	-89.3	1,428.6	344.8	38.2	76.9	-63.3%
Balance Sheet								
Cash		3,686	6,268	19,384	17,707	22,185	26,077	48.9%
Current assets		8,307	12,103	26,717	27,100	40,917	45,026	41.0%
Net Property, Plant and Equipm...		19,691	20,199	23,375	31,176	36,635	42,793	17.1%
Working Capital		-1,686	1,436	12,469	7,395	14,208	18,386	91.7%
Net Debt		10,142	8,335	-6,105	-8,834	-16,437	-17,890	-
Stockholders' Equity		4,923	6,618	22,225	30,189	44,704	53,466	62.4%
Cash Flow								
Operating Cash Flow		2,098	2,405	5,943	11,497	14,724	12,164	43.0%
Cap Ex		-2,319	-1,437	-3,242	-8,014	-7,172	-8,450	30.1%
Free Cash Flow		-221	968	2,701	3,483	7,552	3,714	40.9%
Free Cash Flow per share		-\$0.09	\$0.36	\$0.83	\$1.03	\$2.17	\$1.07	31.6%
Profitability								
Operating Margin		-1.2%	0.3%	6.3%	12.1%	17.0%	11.2%	146.8%
Return on Assets		-3.3%	-2.7%	1.7%	9.7%	17.4%	13.0%	102.0%
Return on Equity		-19.8%	-13.0%	3.2%	18.3%	28.1%	20.2%	87.1%
Return on Invested Capital		-2.9%	-2.0%	4.4%	15.6%	27.9%	17.7%	60.7%
Dividends								
Dividend Growth		-	0.0%	0.0%	0.0%	0.0%	0.0%	-

VALUATION & PROFITABILITY HISTORY

Date →	TTM	1 Yr Ago	2 Yrs. Ago	3 Yrs. Ago	4 Yrs. Ago
Price / Earnings	76.9	70.6	500+	500+	-
Price / Cash Flow	68.5	47.4	135.8	206.5	20.1
Price / Book	14.2	16.9	44.3	56.3	10.4
Price / Tangible B...	14.4	17.2	45.2	59.3	11.4
Price / Sales	8.7	10.0	29.8	21.7	2.3
EV / EBITDA	45.4	37.2	149.6	143.8	31.8
Dividend Yield	0.0%	0.0%	0.0%	0.0%	0.0%
Shareholder Yield	0.0%	0.0%	-0.4%	-1.3%	-1.4%
Gross Margin	19.8%	26.6%	23.1%	21.1%	16.9%
Net Margin	11.2%	15.0%	7.4%	2.0%	-3.4%
Return on Assets	13.0%	17.5%	6.8%	1.5%	-2.7%
Return on Equity	20.2%	28.1%	12.8%	3.5%	-13.7%
ROIC	17.7%	25.0%	10.8%	3.9%	-0.7%

WARNINGS

Name	Severity	Details
Share Dilution	Medium 	Dilution Percent: 9.1%
<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>		
Negative Cash Flow Years	Medium 	Number of Years: 7; Operating Cash Flow: 12,164; Equity: 53,466
<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>		

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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