


**\$714.50** **-\$66.80 (-8.55%)** as of Monday's close

Cap (\$M) **\$685,815** P/E **100+** EPS (1Y) **-** Dividend **-** Last Filing **12/31/20**

52-wk Range  
\$70.10  \$900.40

Sales (\$M) **31,536** Forward P/E **100+** Sales (1Y) **28.3%** Div. Yield **-** Next Earnings **05/05/21**

**Dividend Adjusted Return** Feb 21, 2020 - Feb 22, 2021

TSLA 714.50 (+297.2%) Consumer Cyclical 290.82 (+45.3%) S&P 500 3876.50 (+17.1%)



TSLA has outperformed the S&P 500 by 280.1% in the past year.

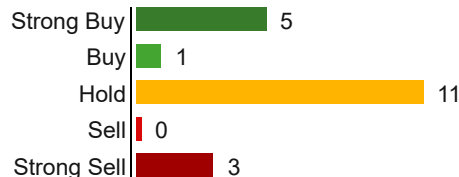
TSLA has outperformed its sector by 251.9% in the past year.

The Consumer Cyclical sector has outperformed the market by 28.2% in the past year.

**ANALYST CONSENSUS**

**Hold**

The consensus rating has worsened a little since last month when it was also Hold.



**QUANTITATIVE SCORES**

**Fair Value** \$676.62

**Margin of Safety** -5%

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

**6 warnings** Details on Page 8

**Value Score**

**51**

**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**

**72**

**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**

**70**

**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**

**63**

**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. It sells solar panels and solar roofs for energy generation plus batteries for stationary storage for residential and commercial properties including utilities. It also makes solar roofs and plans to enter the HVAC market. The Tesla Roadster debuted in 2008, Model S in 2012, Model X in 2015, Model 3 in 2017, and Model Y in 2020. Global deliveries in 2019 were 367,656 units. Tesla went public in 2010 and employs about 50,000 people.

**Employees** 70,757

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

**Headquarters** Palo Alto, CA

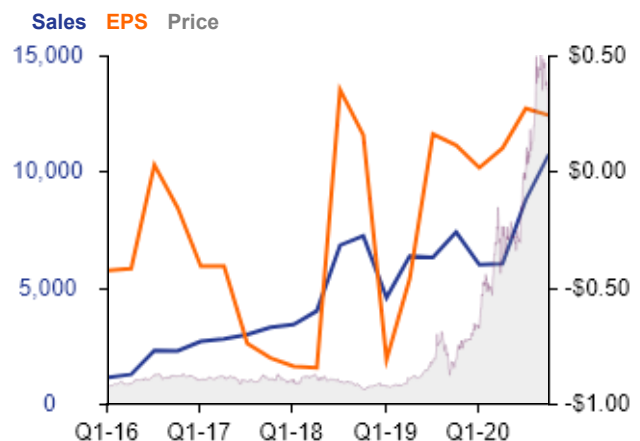
VALUATION SUMMARY

	TSLA	Industry	S&P 500
Value Score	<b>51</b>	<b>61</b>	<b>75</b>
Price / Earnings	100+	80.9	43.4
Price / Sales	24.5	1.1	2.9
Price / Free Cash Flow	100+	57.8	25.4
Price / Book	30.9	2.1	4.4
Price / Tangible Book	31.6	4.6	100+
EV / EBITDA	162.5	33.8	22.3
EPS Predict. Pctl.	62	34	29
Piotroski F Score	7	6	6
5-Year P/E Range	100+		-
5-Year P/B Range	6.3		50.6
5-Year P/S Range	1.4		30.3



GROWTH SUMMARY

	TSLA	Industry	S&P 500
Growth Score	<b>70</b>	<b>58</b>	<b>78</b>
<b>Sales Growth</b>			
Sales Growth Next Year	28.6%	16.3%	10.0%
Sales 1-Year Chg (%)	28.3%	-35.9%	17.1%
Sales 3-Year Avg (%)	38.9%	-11.3%	12.5%
Sales 5-Year Avg (%)	50.7%	-9.5%	8.7%
<b>EPS Growth</b>			
Next Yr. Growth Est.	30.0%	30.8%	20.6%
EPS 1-Year Chg (%)	-	-55.7%	14.2%
EPS 3-Year Avg (%)	-	-23.5%	22.3%
EPS 5-Year Avg (%)	-	-15.9%	16.1%

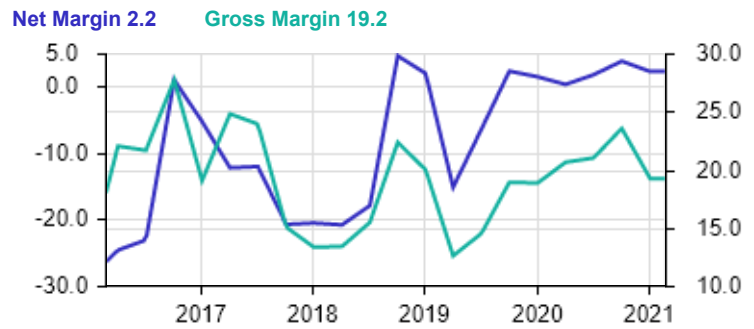


PEERS ANALYSIS SUMMARY

Ticker	Company	Cap (\$M)	P/E	Div. Yield	1M Return	1Y Return	Margin of Safety	Value Score	Growth Score	Quality Score
AMZN	Amazon.com	\$1,601,710	75.9	-	-3.8%	47.7%	15%	<b>60</b>	<b>100</b>	<b>88</b>
BABA	Alibaba Group Hol...	\$691,235	28.5	-	-2.3%	16.5%	22%	<b>70</b>	<b>99</b>	<b>97</b>
TSLA	Tesla	\$685,815	100+	-	-15.4%	297.2%	-5%	<b>51</b>	<b>70</b>	<b>72</b>
HD	Home Depot	\$296,980	23.8	2.2%	-1.1%	14.3%	9%	<b>83</b>	<b>95</b>	<b>90</b>
PDD	Pinduoduo	\$230,843	-	-	8.9%	418.3%	-26%	<b>54</b>	<b>61</b>	<b>58</b>
NKE	Nike	\$215,459	77.0	0.8%	-3.5%	34.6%	29%	<b>65</b>	<b>83</b>	<b>91</b>
TM	Toyota Motor	\$212,284	12.5	2.8%	0.7%	13.2%	-	<b>86</b>	<b>63</b>	<b>77</b>
MCD	McDonald's	\$158,008	33.6	2.4%	-0.7%	1.1%	12%	<b>68</b>	<b>73</b>	<b>84</b>
JD	JD.com	\$152,755	34.1	-	2.7%	135.4%	-12%	<b>67</b>	<b>82</b>	<b>92</b>
MG...	Michelin	\$127,959	33.9	-	10.5%	25.6%	4%	<b>69</b>	<b>68</b>	<b>28</b>
LOW	Lowe's Companies	\$126,328	24.3	1.4%	0.0%	38.5%	15%	<b>84</b>	<b>79</b>	<b>86</b>
SBUX	Starbucks	\$119,860	100+	1.8%	-2.2%	17.2%	-2%	<b>59</b>	<b>74</b>	<b>63</b>

PROFITABILITY SUMMARY

	TSLA	Industry	S&P 500
Quality Score	<b>72</b>	<b>54</b>	<b>79</b>
Gross Margin	21.0%	14.7%	28.9%
Operating Margin	6.3%	1.4%	12.4%
Net Margin	2.2%	1.4%	7.6%
Return on Assets	1.3%	1.8%	5.9%
Return on Equity	3.1%	5.6%	24.7%
ROIC	4.5%	0.4%	15.1%



RETURNS SUMMARY

	TSLA	Industry	S&P 500
Sentiment Score	<b>63</b>	<b>44</b>	<b>63</b>
5-Day Return	-12.5%	-4.7%	-1.5%
1-Month Return	-15.4%	-4.5%	0.6%
YTD Return	1.3%	5.3%	3.2%
1-Year Return	297.2%	68.5%	17.1%
3-Year Return	971.9%	40.3%	51.8%
5-Year Return	2044.6%	112.1%	122.7%
Beta 1-Year	1.25	0.90	1.00

Dividend Adjusted Return Feb 21, 2020 - Feb 22, 2021

TSLA 768.50 (+321.3%)

EMA 50 776.72 (+325.8%)    EMA 150 592.17 (+224.7%)



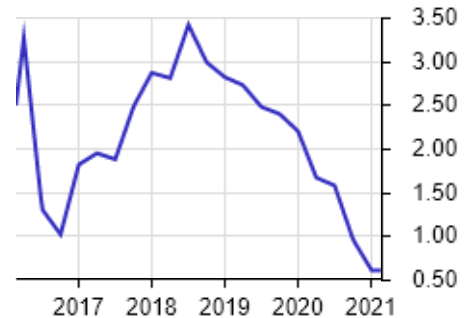
DIVIDEND

	TSLA	Industry
Dividend Yield	-	0.7%
Payout Ratio	-	42.5%
TTM Yield	-	-
Dividend Per Share	-	\$0.86
Div. 1Y Chg (%)	-	-47.3%
Div. 3Y Avg (%)	-	-15.7%
Div. 5Y Avg (%)	-	-13.8%
Cons. Growth Years	0	0
Div. Coverage Ratio	-	2.4

DEBT & EQUITY

Current Ratio	1.9
Quick Ratio	1.6
Price	\$714.50
Net Cash Per Share	\$2.82
Equity Per Share	\$23.15
Debt / Equity	0.6
Solvency Ratio	12%
Interest Coverage	2.5
Short % of Float	6.8%
Altman Z-Score	16.4

Debt / Equity 0.60



ANALYST REVISIONS

Current Quarter EPS		Next Quarter EPS	
# Up Last 30 days	5.00	# Up Last 30 days	6.00
# Down Last 30 days	0.00	# Down Last 30 days	0.00
Mean Estimate	0.93	Mean Estimate	0.76
% Change (30 Days)	-13.08%	% Change (30 Days)	-14.61%

MEAN ESTIMATE TREND

	Cur Qtr	Next Qtr	Cur Year	Next Year
Latest	\$0.76	\$0.93	\$4.16	\$5.41
30 Days Ago	\$0.89	\$1.07	\$4.09	\$5.33
90 Days Ago	\$0.84	\$0.98	\$3.90	\$4.96
% Change (90 Days)	-9.5%	-5.1%	6.7%	9.1%

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)

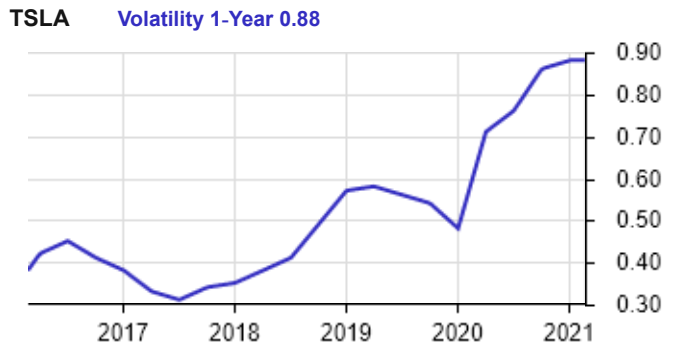
Surprise Summary (Last 12 Quarters)

Surprise Type	Amount	Percent
Positive Quarters (> 2%)	6	50.0%
Negative Quarters (< 2%)	5	41.7%
In-Line Quarters (within 2%)	1	8.3%

Surprise Type	Announce Date	Period End Date	Actual EPS	Est. EPS	Surprise (%)
Negative	01/27/21	12/31/20	\$0.24	\$0.63	-61.9%
Positive	10/21/20	09/30/20	\$0.27	\$0.22	22.7%
Positive	07/22/20	06/30/20	\$0.50	-\$2.35	-
Positive	04/29/20	03/31/20	\$0.08	-\$1.57	-
In-Line	01/29/20	12/31/19	\$0.56	\$0.57	-1.8%
Positive	10/23/19	-	\$0.78	-\$1.47	-

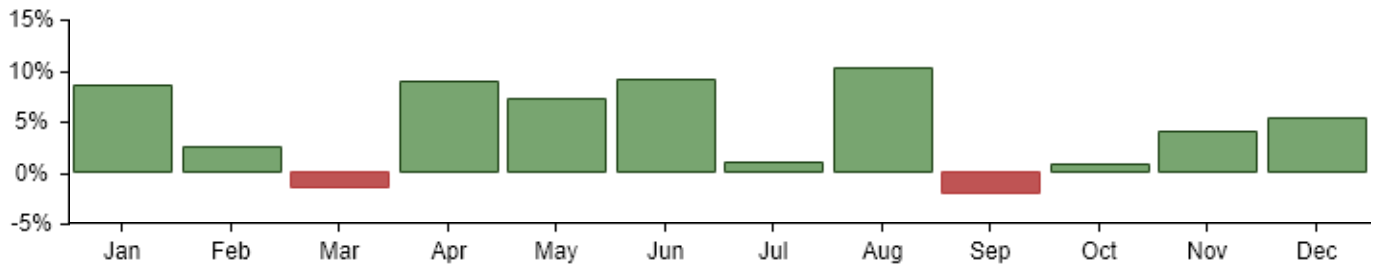
RISK

	TSLA	Industry	S&P 500
Best Monthly Return (5Y)	67.8%	22.3%	17.9%
Worst Monthly Return (5Y)	-29.5%	-22.8%	-16.4%
Beta 1-Year	1.25	0.90	1.00
Volatility 1-Year	0.83	0.38	0.34
Volatility 1Y Pctl.	52	-	-
Max Drawdown 1-Year	-85.3%	-51.8%	-33.9%
Max Drawdown 3-Year	-85.3%	-57.9%	-33.9%
Max Drawdown 5-Year	-85.3%	-59.9%	-33.9%



SEASONALITY

Ten-Year Seasonal Performance vs the S&P 500



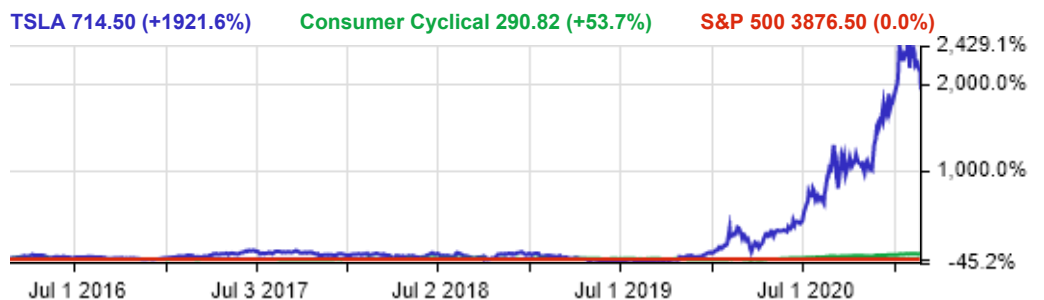
5-YEAR RELATIVE PERFORMANCE VS S&P 500

Relative to the S&P 500 baseline, TSLA has outperformed the S&P 500 by 1921.6% in the past 5 Years.

TSLA has outperformed its sector by 1867.9% in the past 5 Years.

The Consumer Cyclical sector has outperformed the market by 53.7% in the past 5 Years.

Dividend Adjusted Return Feb 22, 2016 - Feb 22, 2021



Overall Rating vs. Peers

81

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 Ratings Score	Sales QoQ Chg.	Eps QoQ Chg.	Sales Growth Next Y.	Sales 1Y Chg (%)	Sales 3Y Avg (%)	Sales 5Y Avg (%)
LOW	Lowe's Companies	94	28.3%	-33.1%	-3.8%	18.2%	7.5%	7.6%
TSLA	Tesla	94	45.5%	114.3%	28.6%	28.3%	38.9%	50.7%
NKE	Nike	86	8.9%	11.4%	11.1%	-6.2%	3.3%	4.1%
PDD	Pinduoduo	75	89.1%	-	56.3%	45.1%	-	-
SBUX	Starbucks	74	-4.9%	-28.4%	8.0%	-14.1%	0.6%	3.3%
MCD	McDonald's	40	-0.2%	11.4%	5.4%	-8.7%	-5.5%	-5.4%

Valuation vs Peers								
Ticker	Company	Valuation Ratings Score	P/E	Forward P/E	PEG Trailing	P/S	P/B	5Y P/E Range
LOW	Lowe's Companies	81	24.3	18.4	1.2	1.5	31.0	17.1 - 39.8
MCD	McDonald's	58	33.6	23.1	5.3	8.3	-	18.0 - 36.4
SBUX	Starbucks	31	100+	29.5	-	5.2	-	15.8 - 100+
NKE	Nike	24	77.0	35.2	-	5.7	20.3	20.3 - 84.7
PDD	Pinduoduo	21	-	100+	-	32.8	52.5	- -
TSLA	Tesla	5	100+	100+	-	24.5	30.9	100+ -

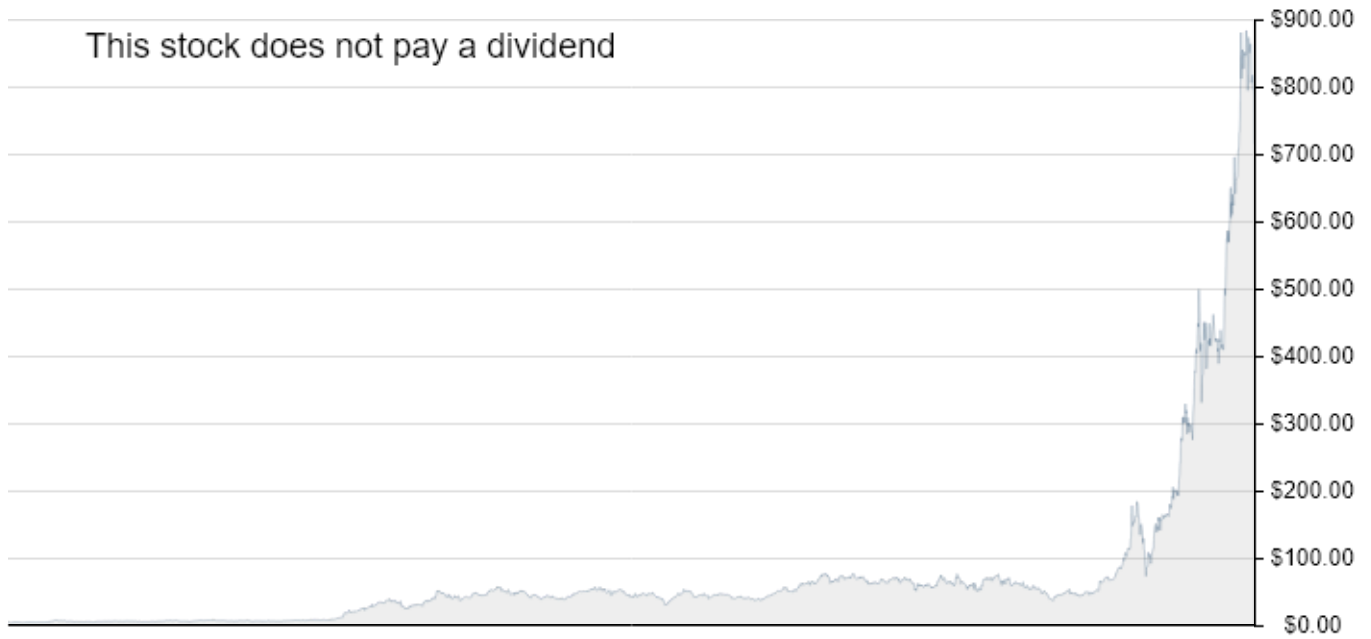
Efficiency vs Peers								
Ticker	Company	Efficiency Ratings Score	Gross Margin	Operating Margin	Net Margin	5Y ROE Range		5Y ROA Range
LOW	Lowe's Companies	96	32.9%	10.6%	6.3%	33.1%	265.6%	5.5% - 11.1%
MCD	McDonald's	95	51.0%	38.4%	25.6%	-287.7%	735.5%	9.6% - 18.1%
SBUX	Starbucks	92	20.9%	5.5%	2.9%	-105.0%	114.1%	2.2% - 26.5%
NKE	Nike	88	42.9%	9.7%	7.4%	18.4%	48.9%	8.0% - 18.2%
TSLA	Tesla	72	21.0%	6.3%	2.2%	-104.8%	3.7%	-11.1% - 1.3%
PDD	Pinduoduo	54	77.6%	-21.6%	-17.3%	-74.4%	-26.6%	-29.7% - -7.6%

Financial Strength vs Peers								
Ticker	Company	Financial Strength Ratings Score	Debt / Equity	Interest Coverage	Quick Ratio	Intangibles %	Solvency Ratio	Short % of Float
NKE	Nike	91	1.2	18.8	2.0	1.4%	19%	1.3%
TSLA	Tesla	83	0.6	2.5	1.6	1.0%	12%	6.8%
LOW	Lowe's Companies	61	6.4	9.6	0.6	-	15%	1.0%
PDD	Pinduoduo	47	0.3	-11.3	1.4	1.5%	-10%	6.2%
MCD	McDonald's	44	-	6.4	1.1	5.4%	12%	0.8%
SBUX	Starbucks	31	-	2.8	0.9	14.1%	7%	0.9%

Momentum vs Peers										
Ticker	Company	Momentum Ratings Score	1M Return	3M Return	6M Return	YTD Return	1Y Return	Beta 1Y	Volatility 1Y	Price vs 52-wk High (%)
PDD	Pinduoduo	85	8.9%	36.7%	93.8%	5.9%	418.3%	0.54	0.68	88.5%
TSLA	Tesla	75	-15.4%	43.1%	78.5%	1.3%	297.2%	1.25	0.83	79.4%
LOW	Lowe's Companies	42	0.0%	15.7%	9.5%	7.8%	38.5%	1.18	0.52	95.4%
NKE	Nike	42	-3.5%	3.8%	27.1%	-3.4%	34.6%	0.94	0.41	92.4%
SBUX	Starbucks	37	-2.2%	4.6%	33.0%	-4.4%	17.2%	1.13	0.45	94.5%
MCD	McDonald's	14	-0.7%	-0.8%	2.2%	-1.2%	1.1%	0.93	0.40	91.4%

DIVIDEND DETAIL

This stock does not pay a dividend



FINANCIAL STATEMENT SUMMARY







USD in Millions	Chart	2016	2017	2018	2019	2020	TTM	CAGR
<b>Income Statement</b>								
Revenue		7,000	11,759	21,461	24,578	31,536	31,536	45.7%
Operating Income		-667	-1,632	-253	80	1,994	1,994	2407.3%
Net income		-675	-1,961	-976	-862	690	690	-
Earnings per share diluted		-\$0.97	-\$2.36	-\$1.18	-\$1.01	\$0.63	\$0.63	-
Average shares diluted		776	847	862	902	1,155	1,155	10.5%
P/E Ratio		-33.4	-36.5	-31.4	-89.3	1,129.0	1,143.1	-
<b>Balance Sheet</b>								
Cash		3,393	3,368	3,686	6,268	19,384	19,384	54.6%
Current assets		6,260	6,571	8,306	12,103	26,717	26,717	43.7%
Net Property, Plant and Eq...		15,037	20,492	19,691	20,199	23,375	23,375	11.7%
Working Capital		433	-1,104	-1,686	1,436	12,469	12,469	131.7%
Net Debt		5,195	8,748	10,142	8,201	-6,105	-6,105	-
Stockholders' Equity		4,753	4,237	4,923	6,618	22,225	22,225	47.1%
<b>Cash Flow</b>								
Operating Cash Flow		-124	-61	2,098	2,405	5,943	5,943	68.3%
Cap Ex		-1,440	-4,081	-2,320	-1,437	-3,242	-3,242	22.5%
Free Cash Flow		-1,564	-4,142	-222	968	2,701	2,701	179.0%
Free Cash Flow per share		-\$2.02	-\$4.89	-\$0.26	\$1.07	\$2.34	\$2.34	117.9%
<b>Profitability</b>								
Operating Margin		-9.5%	-13.9%	-1.2%	0.3%	6.3%	6.3%	1854.1%
Return on Assets		-3.0%	-6.8%	-3.3%	-2.5%	1.3%	1.3%	-
Return on Equity		-14.2%	-46.3%	-19.8%	-13.0%	3.1%	3.1%	-
Return on Invested Capital		-11.7%	-10.4%	-2.9%	-2.4%	4.5%	4.5%	-

Dividends

VALUATION & PROFITABILITY HISTORY

Date →	4 Yrs. Ago	3 Yrs. Ago	2 Yrs. Ago	1 Yr Ago	TTM
Price / Earnings	-	-	-	-	100+
Price / Cash Flow	100+	-	37.8	72.6	100+
Price / Book	16.4	12.0	11.7	27.5	33.8
Price / Tangible B...	16.4	13.2	12.7	30.2	34.6
Price / Sales	6.3	5.1	3.0	6.6	26.8
EV / EBITDA	108.8	-	40.6	80.6	177.7
Dividend Yield	0.0%	0.0%	0.0%	0.0%	0.0%
Shareholder Yield	-3.9%	-0.7%	0.0%	-0.5%	-1.6%
Gross Margin	22.9%	18.9%	18.8%	16.6%	21.0%
Net Margin	-9.6%	-16.7%	-4.5%	-3.5%	2.2%
Return on Assets	-3.0%	-6.8%	-3.3%	-2.5%	1.3%
Return on Equity	-14.2%	-46.3%	-19.8%	-13.0%	3.1%
ROIC	-11.7%	-10.4%	-2.9%	-2.4%	4.5%

## 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>		
Earnings Miss	Medium 	Last Qtr. Act. EPS: \$0.24; Last Qtr. Exp. EPS: \$0.63
<p>This company reported lower EPS than was expected last quarter. Check the earnings call transcripts for an explanation of why they underperformed to understand if it's a trend that will continue.</p>		
Negative Cash Flow Years	Medium 	Number of Years: 7; Operating Cash Flow: 5,943; Equity: 22,225
<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>		
High Short Percent	Medium 	Short % of Float: 6.8%
<p>A significant percentage of this company's shares are being shorted by investors betting against it. This shows sentiment is negative. Note that exchanges only calculate this value twice per month so it can be delayed.</p>		
Price Pullback	Low 	Price vs 52-wk High (%): 79.4%; 52-wk High Date: 01/25/21
<p>This stock has pulled back more than 20% from its 52-wk high in the last month. Check the news for an explanation.</p>		
Number of Earnings Misses	Low 	Number of Quarters: 5; EPS Surprise: -61.90%
<p>Over the past 10 quarters there have been several earnings misses. Historically, meeting or beating estimates is twice as common as missing. Frequent misses are a warning sign to investigate.</p>		

## 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 industry group. The selection of peers shown in the tables above are chosen from the same industry and closest proximity of revenue.

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