

HORIZON TECHNOLOGY FINANCE (HRZN-O)

Collective Investments / Collective Investments / Closed End Funds

DETAILED STOCK REPORT

Report Date: 2025-Nov-14

Last Close	Avg Daily Vol	52-Week High	Trailing PE	Annual Div	ROE	LTG Forecast	1-Mo Return
6.64 (USD)	715,303	9.99	--	1.32	-7.3%	--	9.0%
2025 November 13	Market Cap	52-Week Low	Forward PE	Dividend Yield	Annual Rev	Inst Own	3-Mo Return
NASDAQ Exchange	296M	5.71	6.2	19.9%	64M	6.7%	-7.5%

AVERAGE SCORE

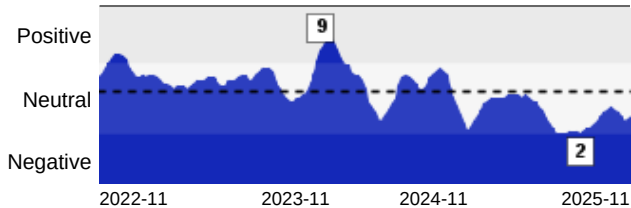
NEUTRAL OUTLOOK: HRZN's current score is relatively in-line with the market.



Score Averages

Collective Investments Group:	5.1	Micro Market Cap:	5.1
Collective Investments Sector:	5.1	S&P 500 Index:	6.2

Average Score Trend (4-Week Moving Avg)



Peers	-6M	-3M	-1M	-1W	Current	1Y Trend
HRZN	3	4	3	6	6	
TSLX	5	9	7	6	6	
SCM	5	6	6	5	5	
NMFC	5	5	5	4	4	
SLRC	7	8	5	5	4	

HIGHLIGHTS

- The score for Horizon Technology Finance has been on a positive trend from 3 to 6 over the past 5 weeks.
- The recent change in the Average Score was primarily due to an improvement in the Earnings component score.

I/B/E/S MEAN

Hold

7 Analysts

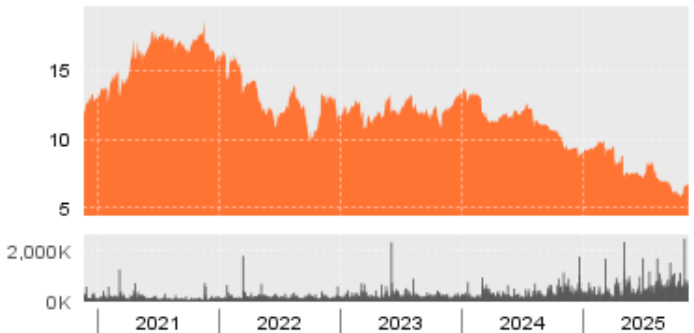
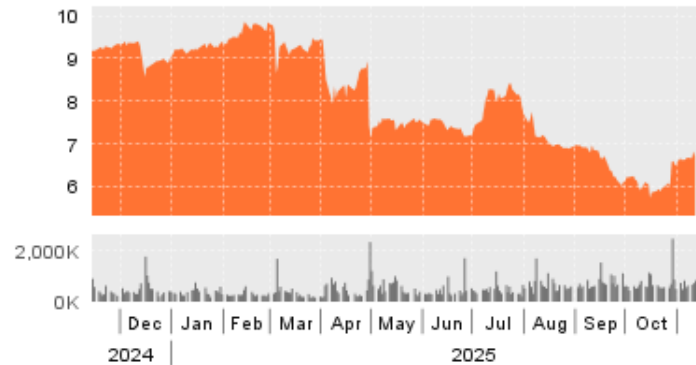
Mean recommendation from all analysts covering the company on a standardized 5-point scale.

Strong Sell	Sell	Hold	Buy	Strong Buy
-------------	------	------	-----	------------

PRICE AND VOLUME CHARTS

1-Year Return: -28.8%

5-Year Return: -45.3%



BUSINESS SUMMARY

Horizon Technology Finance Corporation is a specialty finance company that provides capital in the form of secured loans to venture capital-backed companies in the technology, life science, healthcare information and services, and sustainability industries. The Company's investment objective is to maximize its investment portfolio's return by generating current income from the debt investments it makes and capital appreciation from the warrants it receives when making such debt investments. It is focused on making secured debt investments to venture capital and private equity-backed companies and publicly traded companies in its target industries. It seeks to invest in companies that vary by their stage of development, their target industries and sectors of target industries and their geographical location, as well as by the venture capital and private equity sponsors that support its portfolio companies. The Company's adviser is Horizon Technology Finance Management LLC.

HORIZON TECHNOLOGY FINANCE (HRZN-O)

Collective Investments / Collective Investments / Closed End Funds

DETAILED STOCK REPORT

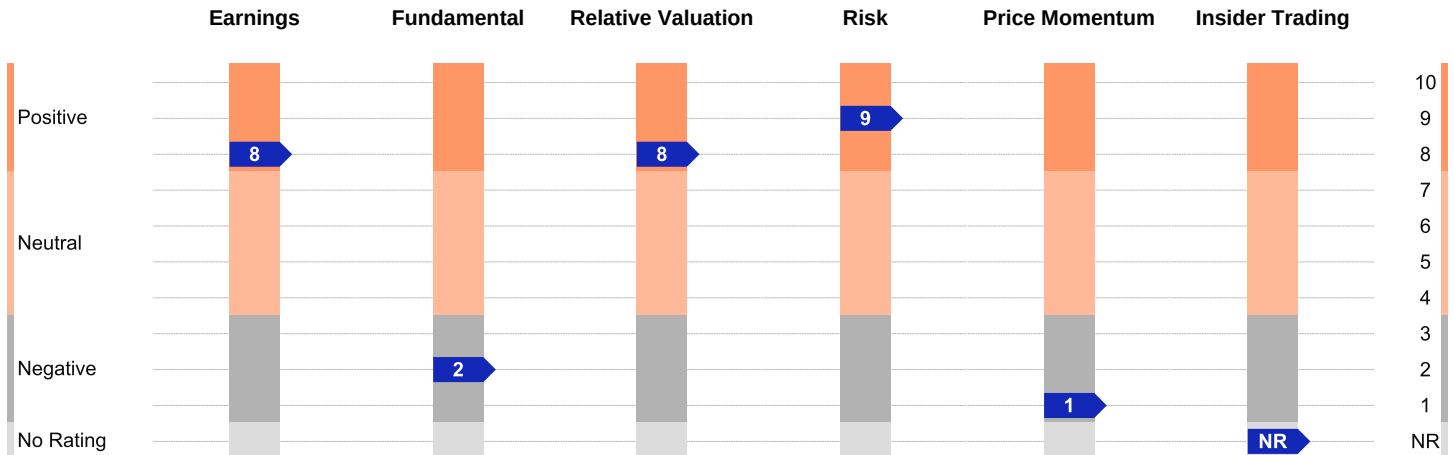
Report Date: 2025-Nov-14

INDICATOR COMPONENTS

AVERAGE
SCORE

6

The **AVERAGE SCORE** combines the quantitative analysis of six widely-used investment decision making tools: Earnings, Fundamental, Relative Valuation, Risk, Price Momentum and Insider Trading. A simple average of the underlying component ratings is normally distributed to rank stocks on a 1-10 scale (10 being awarded to the most favorable). These factors may be evaluated differently using alternative methodologies and the importance of individual factors varies across industries, market capitalization and investment styles. Additional criteria should always be used to evaluate a stock.



OPTIMIZED SCORE

OPTIMIZED
SCORE

4

Historically, companies with an Optimized Score of 4 have tended to moderately underperform the market over the following 12-month period.



As an alternative approach to equally weighting each of the six factors, independent research firm, Verus Analytics, conducted a backtest to empirically determine an optimal factor blend. Results and weighting vary across four different market capitalization categories. For large/mid cap stocks, Fundamental and Earnings historically provided the most explanatory power among the factors and are weighted heavily in the Optimized Score. Among the small/micro cap universe, Insider Trading joined Fundamental and Earnings as the most significant factors to explain returns.

PEER ANALYSIS

Currency in USD

		PRICE MOMENTUM					VALUATION		FUNDAMENTAL		ANALYSTS		
Average Score	Ticker	Price (2025-11-13)	1-Mo Return	3-Mo Return	1-Yr Return	Market Cap	Trailing PE	Forward PE	Dividend Yield	Net Margin	LTG Forecast	I/B/E/S Mean	# of Analysts
5	GBDC	13.87	0.51%	-6.9%	-9.7%	3.7B	9.8	9.2	11.5%	46.4%	--	Buy	5
7	HTGC	17.66	3.1%	-9.2%	-8.0%	3.3B	10.3	8.8	10.7%	72.8%	--	Buy	7
6	TS LX	21.34	-1.6%	-12.2%	4.6%	2.0B	10.5	10.6	9.3%	44.3%	--	Buy	12
6	OXLC	14.91	-10.5%	-15.5%	-44.8%	1.5B	3.7	3.0	32.2%	0.8%	--	Buy	2
4	PSEC	2.78	0.00%	-2.8%	-35.0%	1.3B	--	6.3	19.4%	-105.2%	--	Sell	1
4	NMFC	9.47	1.9%	-9.9%	-18.4%	992M	14.6	7.5	13.5%	18.1%	--	Hold	7
4	SLRC	15.48	8.1%	-6.4%	-3.1%	834M	9.4	9.6	10.6%	40.7%	--	Hold	9
5	SAR	22.24	1.7%	-12.5%	-10.2%	349M	9.5	9.4	13.5%	24.4%	--	Hold	9
5	SCM	11.99	-1.9%	-18.9%	-13.0%	336M	8.3	9.8	13.3%	29.2%	--	Hold	6
6	HRZN	6.64	9.0%	-7.5%	-28.8%	296M	--	6.2	19.9%	-37.5%	--	Hold	7
4	PFX	42.39	-11.6%	-13.7%	-9.8%	87M	13.9	27.0	--	48.1%	--	Hold	1
5.1	Average	16.25	-0.11%	-10.5%	-16.0%	1.3B	10.0	9.8	15.4%	16.6%	--	Hold	6

PEER COMPANIES

GBDC	Golub Capital BDC Inc	PSEC	Prospect Capital Corp
HTGC	Hercules Capital Inc	SAR	Saratoga Investment Corp
NMFC	New Mountain Finance Corp	SCM	Stellus Capital Investment
OXLC	Oxford Lane Capital Corp	SLRC	SLR Investment Corp
PFX	PhenixFIN Corp	TS LX	Sixth Street Specialty Lending



EARNINGS

EARNINGS

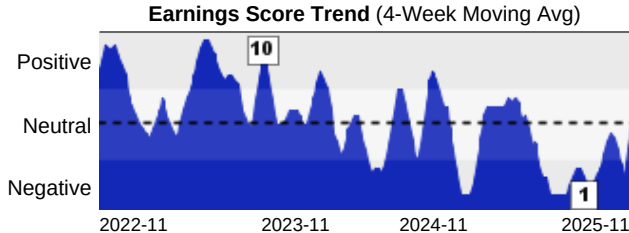
8

Currency in USD

POSITIVE OUTLOOK: Strong earnings with recent analyst upgrades or a history of surpassing consensus estimates.

Earnings Score Averages

Collective Investments Group: **3.8** Micro Market Cap: **4.8**
Collective Investments Sector: **3.8** S&P 500 Index: **6.4**



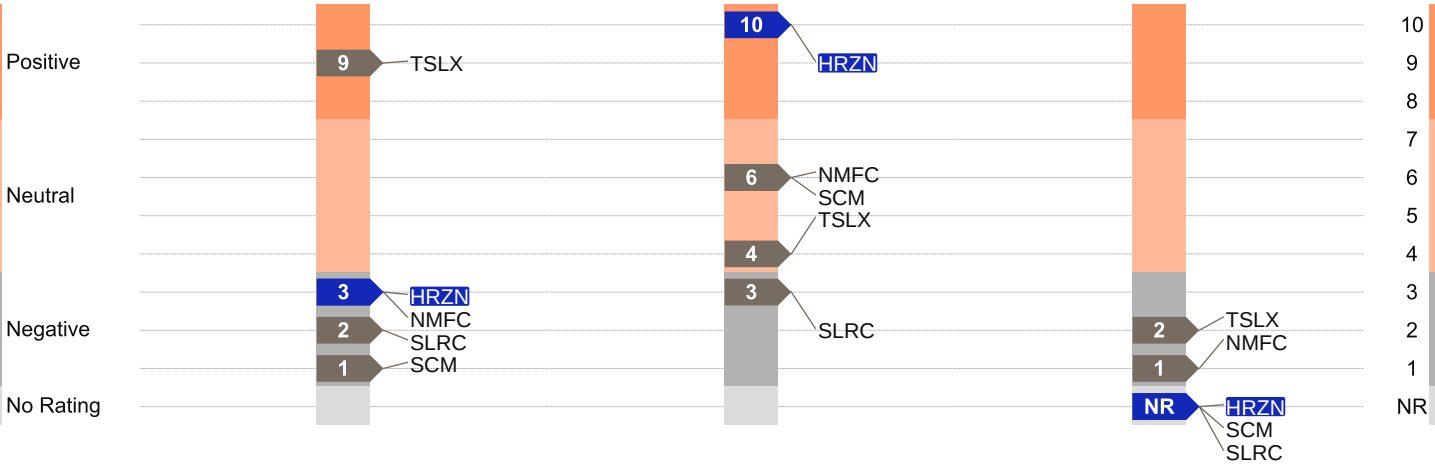
Peers	-6M	-3M	-1M	-1W	Current	1Y Trend
HRZN	1	2	2	8	8	
TSLX	4	9	7	7	5	
SCM	2	1	2	2	2	
NMFC	2	1	1	1	1	
SLRC	7	9	3	4	1	

EARNINGS INDICATORS

Earnings Surprises
(33.3% weight)

Estimate Revisions
(33.3% weight)

Recommendation Changes
(33.3% weight)



Last 4 Quarters

# Positive Surprises (>2%)	1
# Negative Surprises (<-2%)	2
# In-Line Surprises (within 2%)	1
Avg Surprise	-5.0%

Last 4 Weeks

# Up Revisions	5
# Down Revisions	0
Avg Up Revisions	71.4%
Avg Down Revisions	0.00%

Last 120 Days

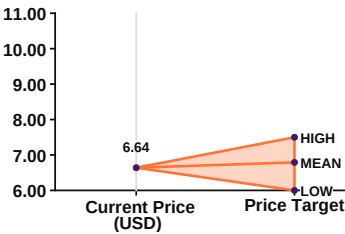
# Broker Upgrades	0
# Broker Downgrades	0

HIGHLIGHTS

- Horizon Technology Finance currently has an Earnings Rating of 8, which is significantly more bullish than the Closed End Funds industry average of 3.6.
- On 2025-10-28, the company announced quarterly earnings of 0.31 per share, a positive surprise of 11.9% above the consensus 0.28. Over the past 4 quarters, the company has reported 1 positive, 2 negative, and 1 in-line surprises. The average surprise for this time period has been -5.0%.
- HRZN's current quarter consensus estimate has increased over the past 90 days from 0.28 to 0.30, a rise of 7.2%. Consensus estimates for the Closed End Funds industry have moved an average -2.0% during the same time period.

PRICE TARGET

The chart indicates where analysts predict the stock price will be within the next 12 months, as compared to the current price.



12-Month Price Target

Mean (USD)	6.79
High	7.50
Low	6.00
Target vs. Current	2.3%
# of Analysts	6



HORIZON TECHNOLOGY FINANCE (HRZN-O)

Collective Investments / Collective Investments / Closed End Funds

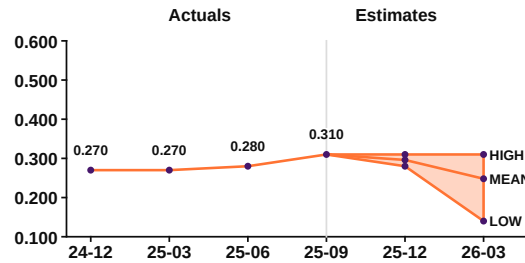
DETAILED STOCK REPORT

Report Date: 2025-Nov-14

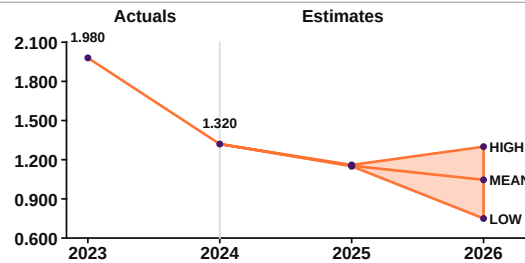
EARNINGS PER SHARE

Earnings per share (EPS) is calculated by dividing a company's earnings by the number of shares outstanding. Analysts tend to interpret a pattern of increasing earnings as a sign of strength and flat or falling earnings as a sign of weakness.

The charts provide a comparison between a company's actual and estimated EPS, including the high and low forecasts.



Quarterly	25-12	26-03
Mean	0.296	0.248
High	0.310	0.310
Low	0.280	0.140
# of Analysts	5	5



Annual	2025	2026
Mean	1.154	1.046
High	1.160	1.300
Low	1.150	0.750
# of Analysts	5	5

MEAN ESTIMATE TREND

	Q 25-12	Q 26-03	Y 2025	Y 2026	Price Target
Current	0.296	0.248	1.154	1.046	6.79
30 Days Ago	0.275	0.249	1.096	1.024	6.75
90 Days Ago	0.276	0.246	1.092	1.024	7.36
% Change (90 Days)	7.2%	0.80%	5.7%	2.1%	-7.7%

Current Fiscal Year End: 25-12

Next Expected Report Date: 2026-03-02

ANALYST RECOMMENDATIONS

I/B/E/S Mean: **Hold (7 Analysts)**

Strong Buy	0
Buy	1
Hold	5
Sell	1
Strong Sell	0

EARNINGS SURPRISES

Comparing a company's actual earnings to the mean expectation of analysts results in a difference referred to as a 'positive' or 'negative' surprise. Research has shown that when a company reports a surprise, it is often followed by more of the same surprise type.

Surprise Summary (Last 12 Quarters)

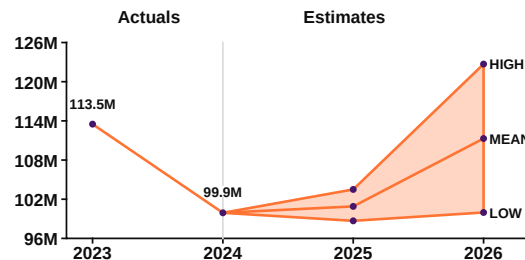
Surprise Type	Amount	Percent
Positive Quarters (> 2%)	6	50.0%
Negative Quarters (< -2%)	3	25.0%
In-Line Quarters (within 2%)	3	25.0%

Surprise Detail (Last 6 Periods)

Surprise Type	Announce Date	Period End Date	Actual EPS	Mean EPS	Surprise (%)
Positive	2025-10-28	2025-09-30	0.310	0.277	11.9%
In-Line	2025-08-07	2025-06-30	0.280	0.278	0.70%
Negative	2025-04-29	2025-03-31	0.270	0.326	-17.2%
Negative	2025-03-04	2024-12-31	0.270	0.319	-15.4%
Negative	2024-10-29	2024-09-30	0.320	0.350	-8.6%
In-Line	2024-07-30	2024-06-30	0.360	0.361	-0.30%

ANNUAL REVENUE

A pattern of increasing sales in conjunction with a rising EPS may influence a buy recommendation, while flat or falling sales and faltering earnings may explain a sell recommendation. A rising EPS with flat or falling sales may result from increased cost efficiency and margins, rather than market expansion. This chart shows the sales forecast trend of all analysts and the highest and lowest projections for the current and next fiscal year.



	2025	2026
Mean	100.9M	111.3M
High	103.5M	122.7M
Low	98.7M	100.0M
Forecasted Growth	1.0%	11.4%
# of Analysts	4	4

FUNDAMENTAL

FUND-
AMENTAL

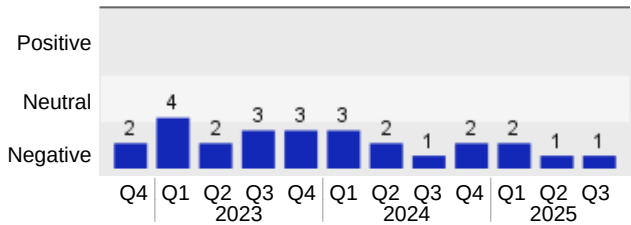
2

NEGATIVE OUTLOOK: Weak fundamentals such as low profit margins, high debt levels, or falling dividends.

Fundamental Score Averages

Collective Investments Group: 5.5 Micro Market Cap: 5.2
Collective Investments Sector: 5.5 S&P 500 Index: 6.0

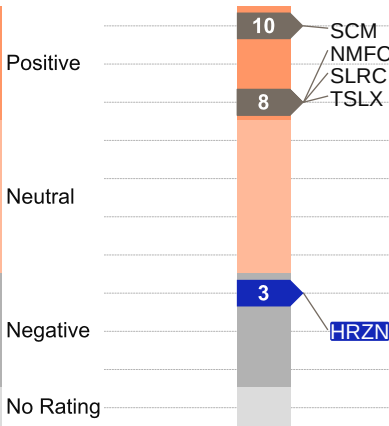
Fundamental Score Trend



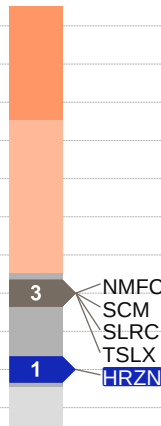
Peers	Q4 2024	Q1 2025	Q2 2025	Q3 2025	Current	3Y Trend
NMFC	3	7	7	7	6	
SCM	6	7	5	5	6	
TSLX	3	5	5	5	6	
SLRC	3	3	3	3	3	
HRZN	2	2	1	1	2	

FUNDAMENTAL INDICATORS

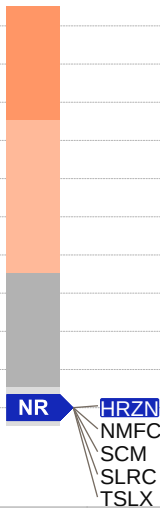
Profitability
(25% weight)



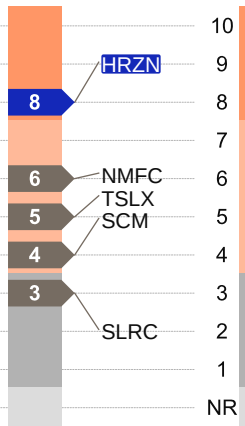
Debt
(25% weight)



Earnings Quality
(25% weight)



Dividend
(25% weight)



Revenue Growth For year over year ending 2025-09	-11.2%	Current Ratio For interim period ending --	--	Oper. Cash Yield For latest 12 months ending --	354.6%	Dividend Growth For year over year ending --	--
Gross Margin For latest 12 months ending 2024-12	93.9%	Debt-to-Capital For annual period ending 2024-12	54.6%	Accruals For latest 12 months ending --	--	Dividend Payout For latest 12 months ending --	--
Return On Equity For interim period ending 2025-09	-7.3%	Interest Funding For interim period ending 2025-03	78.3%	Days Sales In Inv. For annual period ending --	--	Dividend Coverage For annual period ending 2024-12	1.0
Net Margin For latest 12 months ending 2025-09	-37.5%	Interest Coverage For interim period ending 2024-12	0.9	Days Sales In Rec. For annual period ending --	--	Current Div. Yield For latest 12 months ending 2025-11	19.9%

HIGHLIGHTS

- Horizon Technology Finance currently has a Fundamental Rating of 2, which is significantly more bearish than the Closed End Funds industry average of 5.4.
- The company's gross margin has been higher than its industry average for each of the past five years.
- HRZN's interest coverage (number of times interest payments are covered by EBIT) of 0.9 is substantially below the Closed End Funds industry average of 2.4.
- HRZN's operating cash yield of 355% is substantially above the Closed End Funds industry average of 12.8%.
- Of the 31 firms within the Closed End Funds industry, Horizon Technology Finance is among 28 companies that pay a dividend. The stock's dividend yield is currently 19.7%.

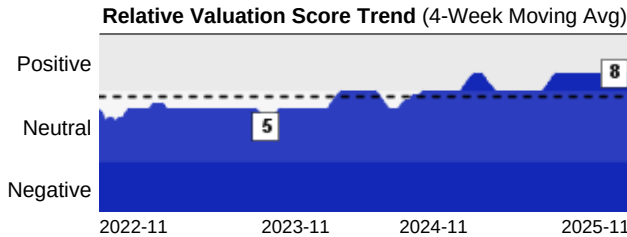
RELATIVE VALUATION

POSITIVE OUTLOOK: Multiples significantly below the market or the stock's historic norms.



Relative Valuation Score Averages

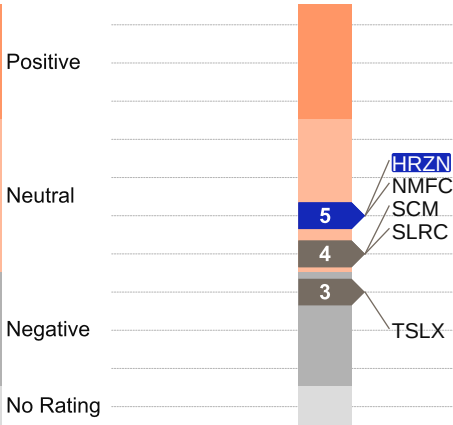
Collective Investments Group:	6.8	Micro Market Cap:	5.8
Collective Investments Sector:	6.8	S&P 500 Index:	4.6



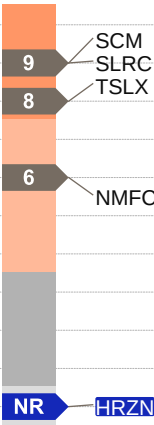
Peers	-6M	-3M	-1M	-1W	Current	1Y Trend
HRZN	7	8	8	8	8	
SCM	7	6	8	8	8	
SLRC	7	7	8	8	8	
NMFC	8	7	8	8	7	
TSLX	6	5	6	6	6	

RELATIVE VALUATION INDICATORS

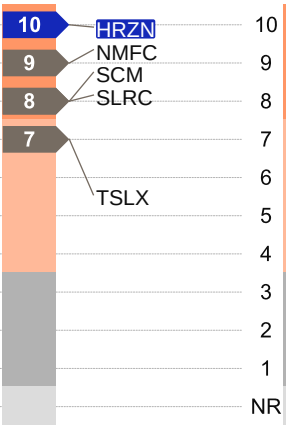
Price to Sales
(33.3% weight)



Trailing PE
(33.3% weight)



Forward PE
(33.3% weight)



Price to Sales	3.0	Trailing PE	--	Forward PE	6.2
5-Yr Average	4.5	5-Yr Average	17.1	5-Yr Average	8.8
Rel. to 5-Yr Avg.	34% Discount	Rel. to 5-Yr Avg.	--	Rel. to 5-Yr Avg.	29% Discount
S&P 500 Index	3.3	S&P 500 Index	29.4	S&P 500 Index	23.4
Rel. to S&P 500	9% Discount	Rel. to S&P 500	--	Rel. to S&P 500	73% Discount

HIGHLIGHTS

- Horizon Technology Finance currently has a Relative Valuation Rating of 8 which is significantly above the S&P 500 index average rating of 4.6.
- HRZN's 6.2 Forward P/E is currently at the low end of its 5-year range (lowest 5.5 to highest 14.3).

HORIZON TECHNOLOGY FINANCE (HRZN-O)

Collective Investments / Collective Investments / Closed End Funds

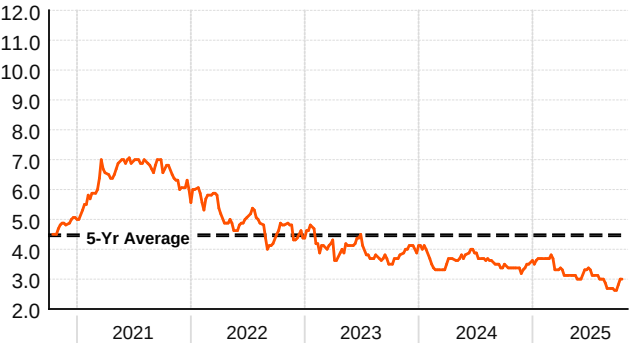
DETAILED STOCK REPORT

Report Date: 2025-Nov-14

PRICE TO SALES

The most recent week's close price divided by the revenue per share.

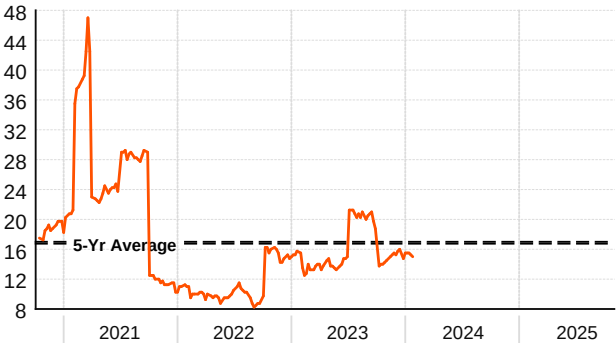
Price to Sales: 3.0
5-Year Average: 4.5
S&P 500 Index Average: 3.3
Closed End Funds Industry Average: 3.4



TRAILING PE

The most recent week's close price divided by the sum of the four most recently reported quarterly earnings.

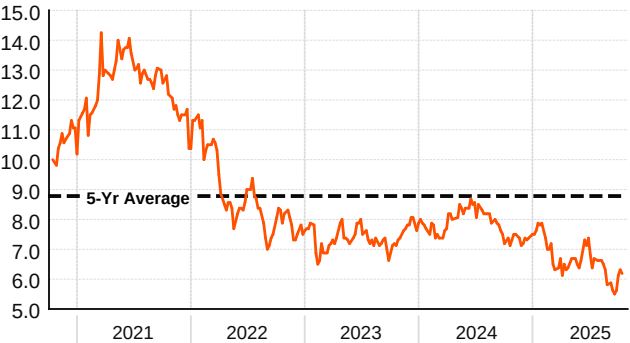
Trailing PE: --
5-Year Average: 17.1
S&P 500 Index Average: 29.4
Closed End Funds Industry Average: 14.8



FORWARD PE

The most recent week's close price divided by the sum of the four upcoming quarterly consensus estimates.

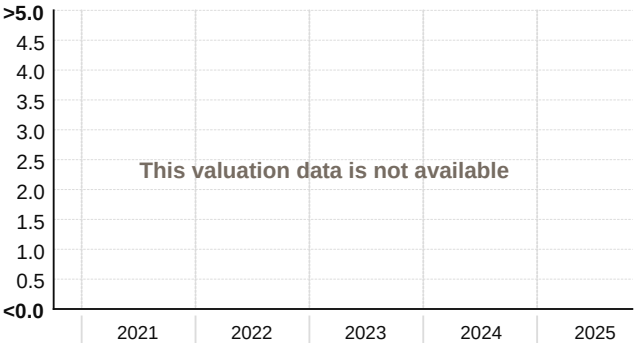
Forward PE: 6.2
5-Year Average: 8.8
S&P 500 Index Average: 23.4
Closed End Funds Industry Average: 7.4



FORWARD PEG

The Forward P/E divided by the five-year forecasted growth rate.

Forward PEG: --
5-Year Average: --
S&P 500 Index Average: 1.8
Closed End Funds Industry Average: --



RISK

POSITIVE OUTLOOK: Consistent return patterns (low volatility).

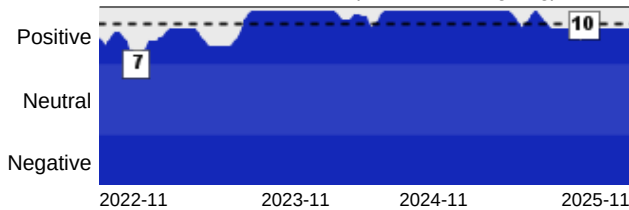
RISK

9

Risk Score Averages

Collective Investments Group: **8.3** Micro Market Cap: **5.3**
Collective Investments Sector: **8.3** S&P 500 Index: **8.4**

Risk Score Trend (4-Week Moving Avg)



Peers	-6M	-3M	-1M	-1W	Current	1Y Trend
SLRC	10	10	10	10	10	
TSLX	10	10	10	10	10	
HRZN	9	9	9	9	9	
NMFC	9	10	9	9	9	
SCM	9	10	9	9	9	

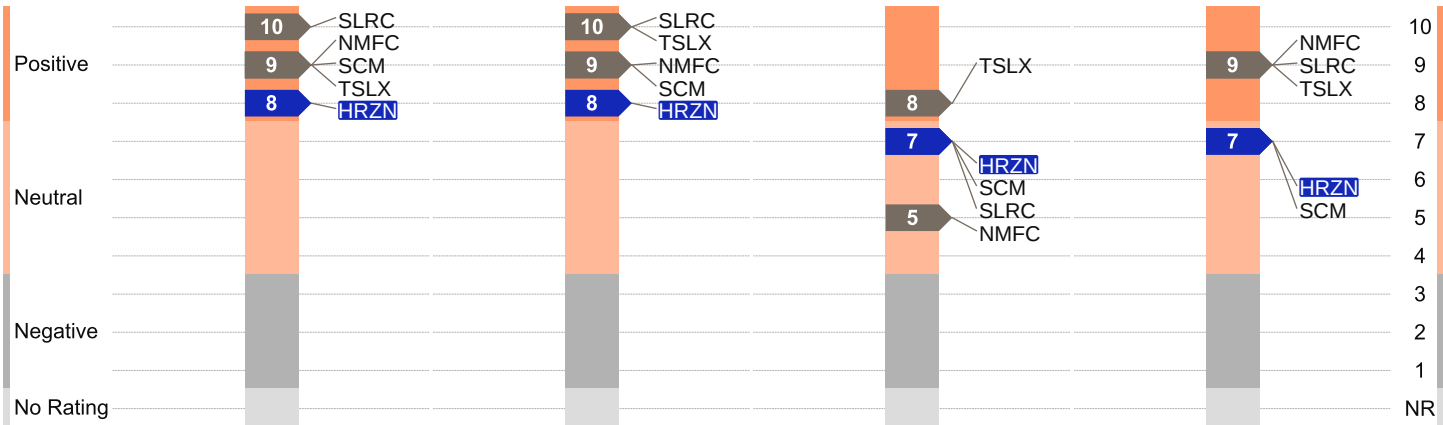
RISK INDICATORS

Magnitude of Returns
(25% weight)

Volatility
(25% weight)

Beta (1-year)
(25% weight)

Correlation
(25% weight)



Daily Returns (Last 90 Days)		Standard Deviation		Beta vs. S&P 500		Correlation vs. S&P 500	
Best	9.3%	Last 90 Days	1.91	Positive Days Only	0.58	Last 90 Days	27%
Worst	-5.6%	Last 60 Months	8.13	Negative Days Only	0.65	Last 60 Months	55%
Monthly Returns (Last 60 Months)		Intra-Day Swing (Last 90 Days)		Beta vs. Group		Correlation vs. Group	
Best	15.7%	Average	2.3%	Positive Days Only	0.96	Last 90 Days	45%
Worst	-21.0%	Largest	5.9%	Negative Days Only	1.37	Last 60 Months	67%

HIGHLIGHTS

- Horizon Technology Finance currently has a Risk Rating of 9 while the S&P 500 index has an average rating of 8.4.
- On days when the market is up, HRZN shares tend to lag the S&P 500 index. However, on days when the market is down, the shares generally decrease less than the index.
- In the short term, HRZN has shown average correlation (≥ 0.2 and < 0.4) with the S&P 500 index. The stock has, however, shown high correlation (≥ 0.4) with the market in the long term.
- Over the last 90 days, HRZN shares have been more volatile than the overall market, as the stock's daily price fluctuations have exceeded that of 68% of S&P 500 index firms.

RISK ANALYSIS

Peers	Last 90 Days				Last 60 Months		
	Best Daily Return	Worst Daily Return	# Days Up	# Days Down	Largest Intra-Day Swing	Best Monthly Return	Worst Monthly Return
HRZN	9.3%	-5.6%	25	35	5.9%	15.7%	-21.0%
NMFC	4.0%	-5.3%	31	33	3.8%	32.3%	-12.2%
SCM	3.0%	-3.1%	27	38	4.7%	34.8%	-12.3%
SLRC	2.8%	-3.9%	35	29	3.7%	11.5%	-18.8%
TSLX	4.0%	-5.1%	35	30	4.3%	25.2%	-13.2%
S&P 500	1.6%	-2.7%	38	26	3.2%	10.8%	-9.3%



PRICE MOMENTUM

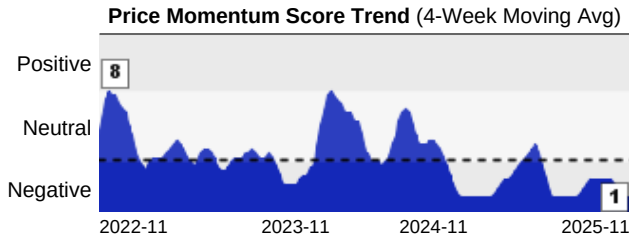


Currency in USD

NEGATIVE OUTLOOK: Weak recent price performance or entering historically poor seasonal period.

Price Momentum Score Averages

Collective Investments Group:	2.2	Micro Market Cap:	5.6
Collective Investments Sector:	2.2	S&P 500 Index:	6.0



Peers	-6M	-3M	-1M	-1W	Current	1Y Trend
TSLX	4	8	4	2	3	
SCM	2	7	3	2	2	
SLRC	4	6	3	2	2	
HRZN	1	2	1	1	1	
NMFC	1	3	1	1	1	

PRICE MOMENTUM INDICATORS

Relative Strength
(50% weight)

Seasonality
(50% weight)



Relative Strength Indicator (Scale from 1 to 100)

	HRZN	Industry Avg
Last 10 Days	60	46
Last 50 Days	48	44
Last 200 Days	44	47

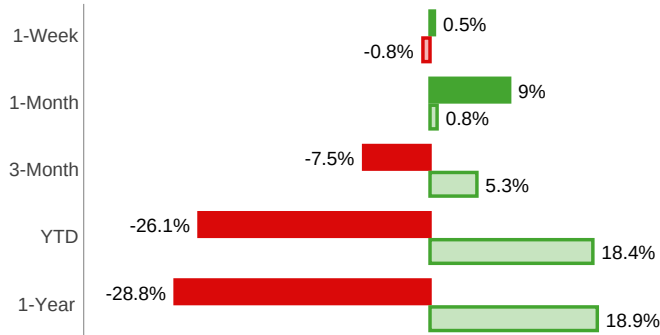
Average Monthly Return (Last 10 Years)

	Nov	Dec	Jan
Company Avg	4.3%	-1.1%	-0.45%
Industry Avg	5.2%	-2.4%	1.9%
Industry Rank	48 of 129	119 of 129	66 of 129

PRICE PERFORMANCE

Daily close prices are used to calculate the performance of the stock as compared to a relevant index over five time periods.

HRZN
NASDAQ Comp



	HRZN	NASDAQ Comp
Close Price (2025-11-13)	6.64	22,870
52-Week High	9.99	23,958
52-Week Low	5.71	15,268

- The Price Momentum Rating for Horizon Technology Finance is at its 3-year low of 1.
- On 2025-11-13, HRZN closed at 6.64, 33.5% below its 52-week high and 16.4% above its 52-week low.
- HRZN shares are currently trading 4.3% above their 50-day moving average of 6.36, and 13.5% below their 200-day moving average of 7.68.

INSIDER TRADING

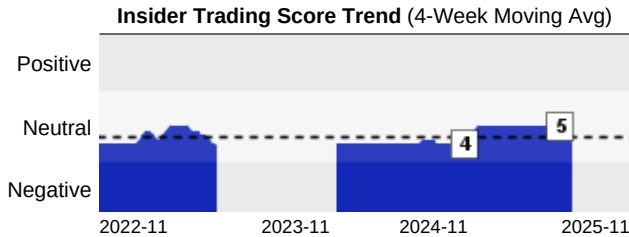


This company does not currently meet the data requirements to calculate a score for this component.

Currency in USD

Insider Trading Score Averages

Collective Investments Group: 4.2
Collective Investments Sector: 4.2
Micro Market Cap: 5.2
S&P 500 Index: 4.1

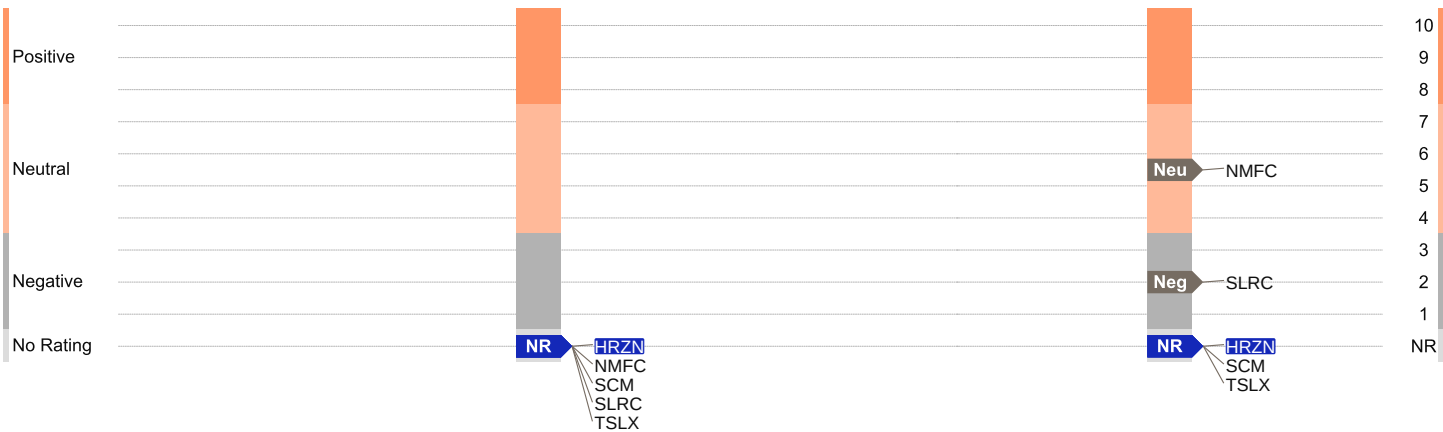


Peers	-6M	-3M	-1M	-1W	Current	1Y Trend
NMFC	5	5	5	5	5	
SLRC	5	5	4	4	4	
HRZN	5	NR	NR	NR	NR	
SCM	NR	NR	NR	NR	NR	
TSLX	4	NR	NR	NR	NR	

INSIDER TRADING INDICATORS

Short-Term Insider
(70% weight)

Long-Term Insider
(30% weight)



Most Recent Buys and Sells (Last 90 Days)

Insider Summary (Last 6 Months)

Insider Name Role Tran Date Tran Type Shares

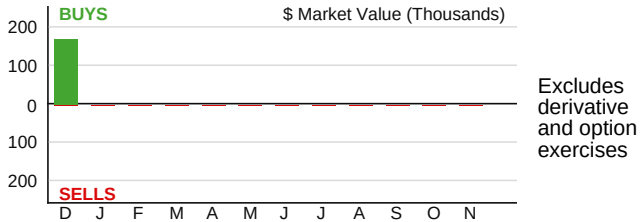
Total Shares Acquired --
Total Shares Disposed --
Net Shares --
Sector Average 205,513

There are no insider transactions during this time period.

HIGHLIGHTS

- Executives at Horizon Technology Finance have not purchased or sold any shares thus far this quarter. Over the past five years, the average purchase and sell totals for Q4 have been \$111,879 and \$0 respectively.
- Due to a lack of recent insider activity, no Insider Trading Rating can be calculated for Horizon Technology Finance. However, the average rating for the Closed End Funds industry is 4.33, compared to the S&P 500 index average of 4.05.

MONTHLY BUYS AND SELLS



TOP INSTITUTIONAL HOLDERS

Institution Name	Inst. Type	% O/S	Shares Held	Reported Date
Green Alpha Investments	Inv Mgmt	1.1%	0.50M	2025-09-30
BlackRock Asset	Inv Mgmt	0.68%	0.30M	2025-09-30
BlackRock Advisors (UK)	Inv Mgmt	0.68%	0.30M	2025-10-31
Legal & General	Inv Mgmt	0.60%	0.27M	2025-06-30
Connecticut Wealth	Inv Mgmt	0.48%	0.21M	2025-06-30

Updated daily as of 2025-11-13

TOP EXECUTIVE HOLDERS

Insider Name	Role	Direct Shares	Value	Reported Date
--------------	------	---------------	-------	---------------

There is no available holdings information.

DETAILED STOCK REPORT TIPS

The Stock Report from LSEG is a comprehensive, company-specific analysis that includes a proprietary Stock Rating along with underlying component indicators and supportive data elements. The report is updated daily, although some of the data elements and the ratings are updated weekly.

Average Score

The Stock Reports Plus Average Score combines a quantitative analysis of six widely-used investment decision making tools - Earnings, Fundamental, Relative Valuation, Risk, Price Momentum, and Insider Trading. First, a simple average of the six underlying component ratings is calculated. Then, a normal distribution is used to rank each stock across the market on a scale of 1 to 10, with 10 being most favorable. A score of 8 to 10 is considered positive, 4 to 7 is neutral, and 1 to 3 is negative. These six factors may be evaluated differently using alternative methodologies, and the importance of individual factors varies across groups, market capitalization and investment styles. Additional criteria should always be used to evaluate a stock.

A company must have sufficient data available for at least four of the six component indicators in order to receive an overall Average Score. Approximately 85% of the stocks within the coverage universe meet the criteria to generate a score.

Optimized Score

As an alternative to the Average Score, the Stock Report includes an Optimized Score generated by independent research firm Verus Analytics. It uses the same six component ratings, but rather than equally weighting each of the factors, the weighting varies by market capitalization of the underlying security based on backtesting research. These scores are also updated weekly and distributed normally on a 1 to 10 scale, with 10 being best. The variable size is assigned monthly by ranking the market capitalization and assigning the appropriate category as follows:

Large - Top 5.55%
Mid - Next 13.87%
Small - Next 34.68%
Micro - Remaining 45.9%

Indicator Components

The six indicators that comprise the stock rating are displayed. Like the stock rating, the component rating scale is 1 to 10, with 10 being best. A company will receive an 'NR' for No Rating if the required data elements or criteria are not met. A detailed section for each component is included in the report.

Indicator Trends

Within each component section, historical score trends are displayed, typically using a 4-week moving average over a timeframe of the past three years. The dotted orange line indicates the average of the scores over those three years. The most recent occurrences of the best and worst scores are also displayed on the chart in grey boxes to put the current score into historical context.

Next to the trend chart for the company, current score averages are included, along with peer company comparisons of values from 6 months ago, 3 months ago, 1 month ago, the most recent value from 1 week ago, and the current score. The four closest industry peers are presented based on similar market capitalization.

Peer Analysis

- The Peer Analysis section of the report compares the company to up to ten of its closest peers. The peers are selected based on competitors data from the company's annual reports, the number of cross-over analysts with recommendations on both companies, and the same industry classifications. Similar market capitalization is used to limit the results to ten peers if needed.
- The Reference data Business Classification (TRBC) schema is used for comparisons at the activity, industry, industry group, or sector level. It is designed to track the primary business of a corporation by grouping together correlated companies that offer products and services into similar end markets.

Highlights

The automated text-generation system from LSEG creates highlights summarizing the most noteworthy data. The bullets will vary by company and will change from week to week as different criteria are met.

Earnings

The Earnings Rating is based on a combination of three factors: earnings surprises, estimate revisions, and recommendation changes. Each factor is equally weighted. Then, equal deciles are used to rank each stock across the market on a scale of 1 to 10, with 10 being most favorable. A stock needs to have at least two of the three earnings factors in order to receive a score.

- Earnings Surprises - The number of positive and negative surprises within the last 4 quarters.
- Estimate Revisions - The number of up and down revisions and the average percentage change of those revisions within a 4 week period.
- Recommendation Changes - The number of broker upgrades and downgrades in the last 120 days.

Price Target

The price target is based on the predictions of analysts covering the stock and shows the high, low and mean price expected within the next 12 months.

Earnings Per Share

The quarterly and annual earnings per share are presented when available, along with the mean, high and low. Quarterly data is displayed for the past 4 quarters (actual) and the next 2 quarters (estimated). Annual data is displayed for the past 2 years (actual) and the next 2 years (estimated).

Mean Estimate Trend

The mean estimates show how the consensus has changed over the past 30 days and 90 days for the upcoming two quarters and two years. The percentage change is calculated for the company as a means for comparison by measuring the difference between the current consensus estimate and that of 90 days ago.

Analyst Recommendations

The I/B/E/S Mean is the average recommendation of all analysts covering the stock, as provided by I/B/E/S, the Institutional Brokers Estimate System, from LSEG. The recommendations are presented on a five-point standardized scale: strong buy, buy, hold, sell, and strong sell.

Earnings Surprises

- The surprise summary includes the total number of quarters (and percentage) in the past 12 quarters in which earnings surprises were positive, negative, or in-line. In order to be recognized as a positive or negative surprise, the percent must be greater than 2% above or 2% below the consensus, respectively.
- The surprise detail section includes a listing of the company's quarterly earnings reported for the most recent 6 quarters. The consensus analyst estimate is provided to determine if the actual earnings report represented a positive surprise, negative surprise, or in-line result.

Fundamental

The Fundamental Rating is based on a combination of four factors: profitability, debt, earnings quality, and dividend. Companies that do not pay a dividend are not penalized. Each factor is equally weighted. Then, equal deciles are used to rank each stock across the market on a scale of 1 to 10, with 10 being most favorable. A stock needs to have at least two of the four fundamental factors present for a given fiscal quarter in order to receive a score.

Profitability

- Revenue Growth: (Net Sales - Previous Net Sales) / Previous Net Sales
- Gross Margin: Gross Profit / Net Sales
- Return on Equity: Net Income / Total Equity
- Net Margin: Net Profit / Net Sales

Debt

- Current Ratio: Current Assets / Current Liabilities
- Debt-to-Capital: Total Debt / Total Capital
- Interest Funding: (Interest Expense on Debt + Preferred Cash Dividends) / Funds from Operations
- Interest Coverage: Earnings before Interest and Taxes / (Interest Expense on Debt + Preferred Cash Dividends)

Earnings Quality

- Operating Cash Yield: (Operating Cash Flow - Net Income) / Net Income
- Accruals: (Net Income - Operating Cash Flow - Investing Cash Flow) / Average Net Operating Assets
- Days Sales in Inventory: 365 / (Cost of Goods Sold / Inventory)
- Days Sales in Receivables: 365 / (Net Sales / Receivables)

Dividend

The company must have a current dividend yield.

- Dividend Growth Rate: (Dividends per Share - Previous Dividends per Share) / Previous Dividends per Share
- Dividend Funding: Dividends / Operating Cash Flow
- Dividend Coverage: (Pre-Tax Income + Interest Expense) / (Interest Expense + Dividends)
- Dividend Yield: Annual Dividends per Share / Current Market Price per Share

Indicator Trend

The fundamental indicator trend displays quarterly scores over the past three years. The best and worst scores over that timeframe can be easily determined from the values shown on the chart for each quarter.

Relative Valuation

The Relative Valuation Rating is based on a combination of three factors: Price to Sales, Trailing P/E, and Forward P/E. Each factor is equally weighted. After the individual factors are combined, equal deciles are used to rank each stock across the market on a scale of 1 to 10, with 10 being most favorable. These common valuation metrics are evaluated against the overall market, the index, and the company's own historic 5-year averages. A stock needs to have at least one of the three relative valuation factors in order to receive a score.

- Price to Sales: Close Price / (Sales for 4 Quarters / Shares Outstanding)
- Trailing P/E: Close Price / Most Recent 4 Quarters of Earnings
- Forward P/E: Close Price/ Upcoming 4 Quarters of Earnings

Valuation Averages

Negative values are excluded when calculating the averages. A maximum value of 100 is placed on Trailing P/E and Forward P/E, a maximum value of 5 is placed on Forward PEG, and a maximum value of 20 is placed on Price to Sales when calculating the averages. Higher values are rounded down to the maximum for the averages.

Valuation Multiples

The valuation multiples provide the Trailing P/E, Forward P/E, Forward PEG, and Price to Sales for the company and the S&P 500 index average. In addition, a comparison of the current company's values to its 5-year average and an industry average are presented. A discount occurs when the company's ratio is valued more favorably (lower) than that to which it is compared.

Risk

The Risk Rating displays stocks on a scale of 1 to 10 with 10 being awarded to the least risky stocks. It is derived by looking at a series of long-term (5-year) and short-term (90-day) stock performance measures including volatility, magnitude of returns, beta, and correlation. Each factor is equally weighted. Then, equal deciles are used to rank each stock across the market. A stock needs to have at least two of the four risk factors in order to receive a score.

- Magnitude of Returns - The best / worst daily returns in the past 90 days and the best / worst monthly returns in the past 60 months.
- Volatility - The standard deviation of the stock price over the last 90 days and last 60 months, along with the average and largest intra-day stock swing.
- Beta - Measures the tendency of a security's returns to respond to swings in the market, based on the beta of the company versus the relevant index.
- Correlation - Determines how closely the returns of the stock and the relevant index move together, measured over the last 90 days and last 60 months.

Risk Analysis

Price analysis for the company and the S&P 500 is provided over two time periods. Daily analysis is provided for the last 90 days, whereas monthly statistics are used for the last 60 months.

Price Momentum

The Price Momentum Rating is based on a combination of two technical performance factors: relative strength and seasonality. The factors are equally weighted. Equal deciles are then used to rank each stock across the market on a scale of 1 to 10, with 10 being most favorable. A stock needs to have data for the relative strength factor in order to receive a score.

- Relative Strength - The relative strength of the company for the last 10 days, 50 days, and 200 days on a scale of 1 to 100.
- Seasonality - The average monthly return (price performance) for the current month and next 2 months for the company and industry, over the past 10 years. A lower industry rank indicates a higher return.

Price Performance

Daily close prices are used to calculate the price performance of the stock. The performance of the S&P 500 is also displayed as a means of comparison.

Insider Trading

The Insider Trading Rating is based on short-term (70% weight) and long-term (30% weight) legal insider trading behavior. After the weightings are considered to combine individual factors, a function similar to a normal distribution is used to rank each stock across the market on a scale of 1 to 10, with 10 being most favorable. A stock needs to have at least one of the two insider trading factors in order to receive a score.

- Short-Term Insider - Uses insider buy and sell transactions within the past 90 days. This factor is based on the quantitative insider trading model from LSEG that considers the insider's role, consensus, number of shares, market capitalization of the company, and the historic stock performance following trades by the given insider.
- Long-Term Insider - Looks at buying, selling and option exercise decisions over the past six months relative to other stocks within the same business sector. The net shares are presented alongside the business sector average as a means of comparison.

Monthly Buys and Sells

The total market value of open-market buying and selling is displayed by month in the chart for easy comparison. Transactions by trusts and corporations are excluded, along with buys greater than \$10 million and sales greater than \$50 million. Transactions for the exercise of derivatives and option exercises are excluded from the totals.

Institutional Holders

The top five institutional holders of the company are listed in descending order, based on their total share holdings. Possible values for the institution type include Brokerage, Funds, Inv Mgmt, or Strategic.

Executive Holders

The top five executive insiders of the company are listed in descending order, based on their total direct common share holdings (options are not considered). Indirect holdings are excluded, as the owner may not actually have investment discretion over these shares. This table is updated monthly. Insiders who have not filed any transactions or holdings over the past two years are excluded as this may indicate that the individual is no longer associated with the company. Additionally, direct shares held must be greater than 1,000 to be considered.

Insider Roles

These role codes may appear in the data for recent insider buys and sells or top executive holders:

AF - Affiliate	IA - Investment Advisor
AI - Affiliate of Advisor	MC - Member of Committee
B - Beneficial Owner	MD - Managing Director
C - Controller	O - Officer
CB - Chairman	OB - Officer / Beneficial Owner
CEO - Chief Executive Officer	OD - Officer / Director
CFO - Chief Financial Officer	OE - Other Executive
CI - Chief Investment Officer	OS - Officer of Subsidiary
CO - Chief Operating Officer	OT - Officer / Treasurer
CT - Chief Technology Officer	OX - Divisional Officer
D - Director	P - President
DO - Director / Beneficial Owner	R - Retired
DS - Indirect Shareholder	S - Secretary
EC - Member of Exec Committee	SH - Shareholder
EVP - Exec Vice President	SVP - Senior Vice President
FO - Former	T - Trustee
GC - General Counsel	UT - Unknown
GP - General Partner	VC - Vice Chairman
H - Officer / Director / Owner	VP - Vice President

DISCLAIMER

© 2025 LSEG. All rights reserved. Republication or redistribution of LSEG content, including by framing or similar means, is prohibited without the prior written consent of LSEG. All information in this report is assumed to be accurate to the best of our ability. LSEG is not liable for any errors or delays in LSEG content, or for any actions taken in reliance on such content.

Any forward-looking statements included in the LSEG content are based on certain assumptions and are subject to a number of risks and uncertainties that could cause actual results to differ materially from current expectations. There is no assurance that any forward-looking statements will materialize.

The content in this LSEG report does not constitute investment advice or a recommendation to buy or sell securities of any kind. Past performance is not a guarantee of future results. Investors should consider this report as only a single factor when making an investment decision.

For Residents of Singapore - The content in this LSEG report does not constitute investment advice or a recommendation to buy or sell securities of any kind. Recipients of the LSEG Stock Reports Plus reports who are residents in Singapore should contact the Monetary Authority of Singapore ("MAS") licensed intermediary in respect to any matters arising from, or in connection with, the analysis of the report. Where the recipient is not an accredited, expert or institutional investor as defined by the Securities and Futures Act, the intermediary accepts legal responsibility for the contents of any LSEG Stock Reports Plus reports in respect of such recipient in accordance with applicable law. When reports are distributed by intermediaries in Singapore, the intermediary, and not LSEG, is solely responsible for ensuring that the recipients of the reports understand the information contained in the reports and that such information is suitable based on the customer's profile and investment objectives.