BRIDGESTONE CORP (5108-TO)

Automobiles & Auto Parts / Automobiles & Auto Parts / Tires & Rubber Products

DETAILED STOCK REPORT

Report Date: 2023-Nov-09

Last Close	Avg Daily Vol	52-Week High	Trailing PE	Annual Div	ROE	LTG Forecast	1-Mo Return
5,946 (JPY)	**1.6M**	**6,134**	**10.3**	**190**	**12.4%**	**--**	**1.6%**
2023 November 09 TOKYO Exchange	Market Cap	52-Week Low	Forward PE	Dividend Yield	Annual Rev	Inst Own	3-Mo Return
	4.1T	**4,548**	**11.0**	**3.2%**	**4.3T**	**40.6%**	**6.3%**

AVERAGE SCORE

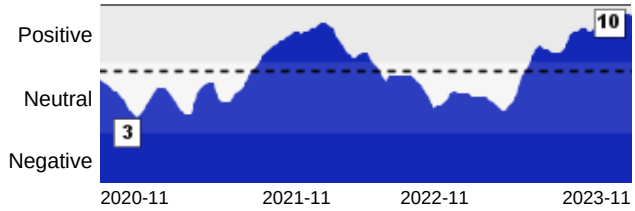
AVERAGE SCORE **9**

POSITIVE OUTLOOK: 5108's current score of 9 places it within the top 15% of stocks scored.

Score Averages

Automobiles & Auto Parts Group:	**7.1**	Large Market Cap:	**5.9**
Automobiles & Auto Parts Sector:	**7.1**	NIKKEI 225 Index:	**5.9**

Average Score Trend (4-Week Moving Avg)



Peers	-6M	-3M	-1M	-1W	Current	1Y Trend
5108	**7**	**8**	**9**	**10**	**9**	
5105	8	10	8	9	**8**	
5121	7	9	9	8	**8**	
5101	6	9	8	8	**6**	
5110	2	5	5	5	**4**	

HIGHLIGHTS

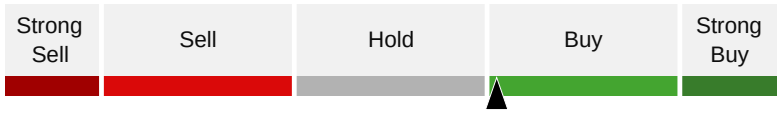
- The score for Bridgestone Corp dropped slightly this week from 10 to 9.
- The recent change in the Average Score was due to a decline in the Price Momentum, Earnings, and Fundamental component scores.

I/B/E/S MEAN

Buy

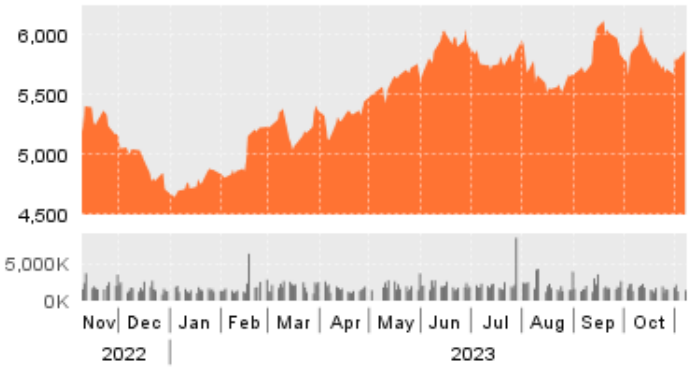
18 Analysts

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

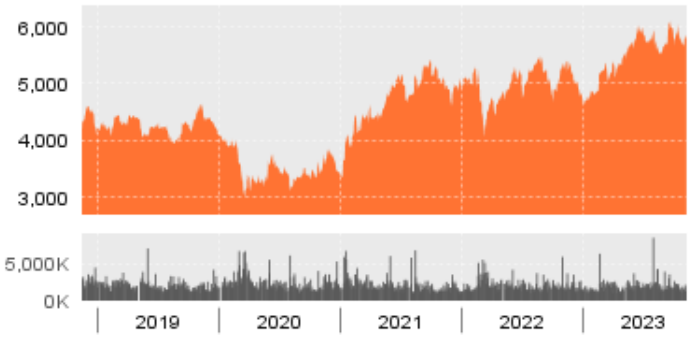


PRICE AND VOLUME CHARTS

1-Year Return: 11.3%



5-Year Return: 39.3%



BUSINESS SUMMARY

BRIDGESTONE CORPORATION is a Japan-based company principally engaged in the tire business. The Company operates its business through two business segments. Tire segment is involved in the provision of tire tubes for passenger cars, trucks, buses, construction and mining vehicles, industrial vehicles, agricultural machinery, aircraft and motorcycles. The Segment also provides tire related products, retread materials and related technologies, automobile maintenance and repair services, as well as tire raw materials. Diversification segment provides chemical products, such as automobile related parts, urethane foam and related goods, electronic precision parts, industrial materials related goods and building materials related products, roofing materials, as well as sports goods, such as golf balls and golf clubs. The Segment also provides bicycles and bicycle-related products and conducts finance business.

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BRIDGESTONE CORP (5108-TO)

Automobiles & Auto Parts / Automobiles & Auto Parts / Tires & Rubber Products

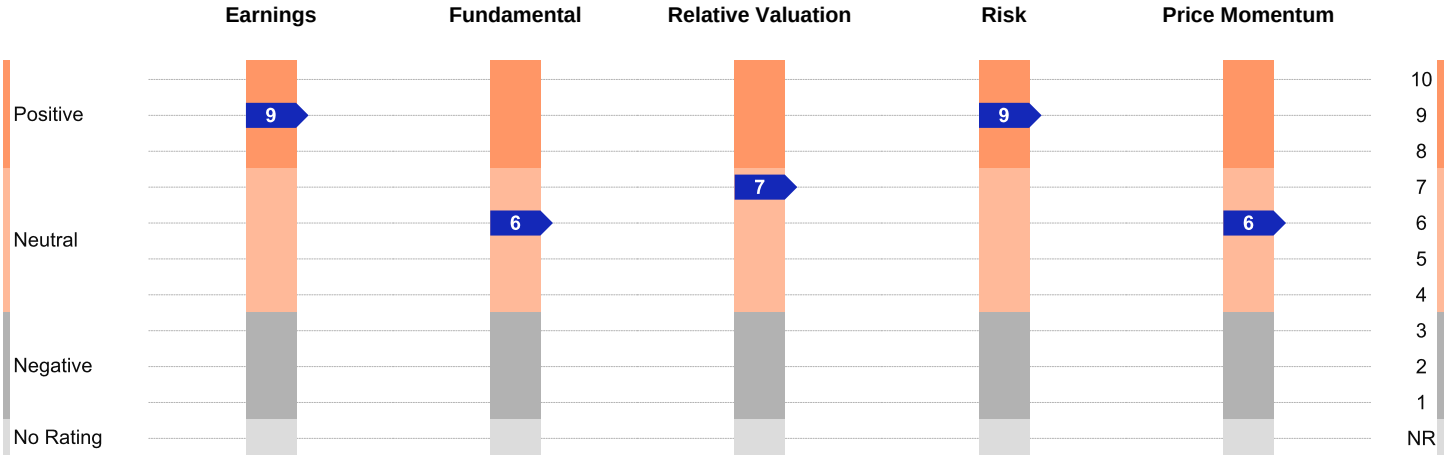
DETAILED STOCK REPORT

Report Date: 2023-Nov-09

INDICATOR COMPONENTS

AVERAGE SCORE **9**

The **AVERAGE SCORE** combines the quantitative analysis of five widely-used investment decision making tools: Earnings, Fundamental, Relative Valuation, Risk, and Price Momentum. 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 by used to evaluate a stock.



PEER ANALYSIS

Currency in JPY

		PRICE MOMENTUM					VALUATION		FUNDAMENTAL		ANALYSTS		
Average Score	Ticker	Price (2023-11-09)	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
9	7203	2,818	9.6%	17.6%	41.7%	45.0T	9.7	9.6	2.3%	9.3%	24.6%	Buy	24
8	7267	1,654	2.2%	12.5%	44.8%	8.5T	8.9	7.7	2.4%	4.9%	21.2%	Buy	22
9	5108	5,946	1.6%	6.3%	11.3%	4.1T	10.3	11.0	3.2%	9.0%	--	Buy	18
6	5101	2,951	0.43%	-3.9%	27.3%	481.0B	9.2	7.5	2.3%	5.5%	10.6%	Buy	9
4	5110	1,573	-1.4%	10.6%	24.5%	409.3B	956.5	14.7	1.3%	0.0%	66.8%	Hold	11
8	5105	2,295	2.7%	22.3%	32.3%	341.9B	7.6	6.1	3.1%	8.5%	7.7%	Buy	10
8	5121	1,320	14.5%	41.5%	62.6%	27.8B	7.2	--	3.4%	9.0%	--	--	--
7	5161	1,519	8.8%	20.4%	28.1%	27.5B	8.3	--	2.6%	3.4%	--	--	--
7	4231	758	19.4%	7.4%	90.0%	13.0B	9.4	--	2.8%	5.6%	--	--	--
6	5189	1,764	0.57%	2.7%	26.9%	3.6B	7.0	--	1.4%	4.2%	--	--	--
6	5162	549	0.37%	0.00%	1.1%	2.5B	17.7	--	3.6%	2.0%	--	--	--
7.1	Average	2,104	5.3%	12.5%	35.5%	5.4T	95.6	9.4	2.6%	5.6%	26.2%	Buy	15.7

PEER COMPANIES

4231	Tigers Polymer Corp	5161	Nishikawa Rubber Co
5101	Yokohama Rubber Co	5162	Asahi Rubber Inc
5105	Toyo Tire Corp	5189	Sakura Rubber Co
5110	Sumitomo Rubber Industries	7203	Toyota Motor Corp
5121	Fujikura Composites Inc	7267	Honda Motor Co

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BRIDGESTONE CORP (5108-TO)

Automobiles & Auto Parts / Automobiles & Auto Parts / Tires & Rubber Products

EARNINGS

Currency in JPY

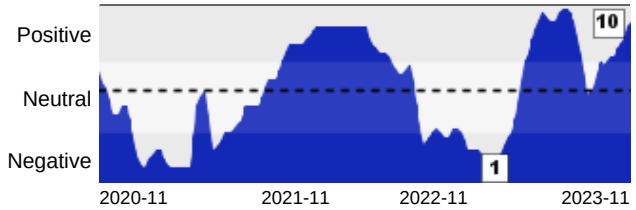
EARNINGS **9**

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

Earnings Score Averages

Automobiles & Auto Parts Group:	**5.9**	Large Market Cap:	**5.8**
Automobiles & Auto Parts Sector:	**5.9**	NIKKEI 225 Index:	**5.3**

Earnings Score Trend (4-Week Moving Avg)



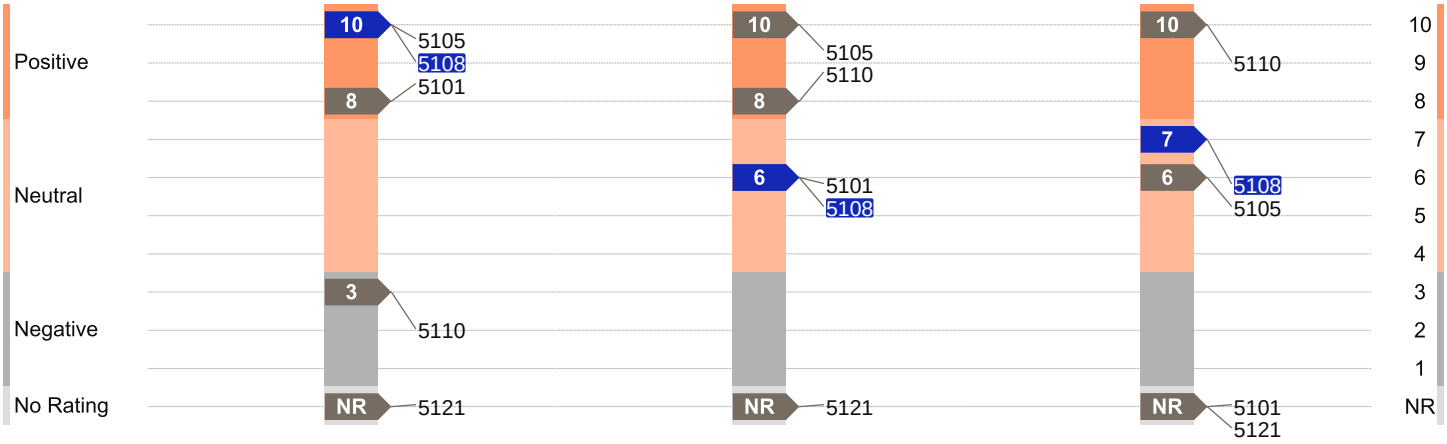
Peers	-6M	-3M	-1M	-1W	Current	1Y Trend
5105	9	10	9	10	10	
5101	10	9	8	8	9	
5108	**10**	**4**	**8**	**10**	**9**	
5110	3	2	7	9	8	
5121	NR	NR	NR	NR	NR	

EARNINGS INDICATORS

Earnings Surprises
(33.3% weight)

Estimate Revisions
(33.3% weight)

Recommendation Changes
(33.3% weight)



Last 4 Quarters	
# Positive Surprises (>2%)	4
# Negative Surprises (<-2%)	0
# In-Line Surprises (within 2%)	0
Avg Surprise	23.3%

Last 4 Weeks	
# Up Revisions	1
# Down Revisions	1
Avg Up Revisions	5.6%
Avg Down Revisions	-5.6%

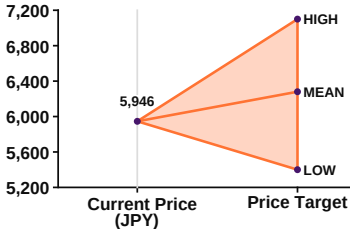
Last 120 Days	
# Broker Upgrades	2
# Broker Downgrades	1

HIGHLIGHTS

- Bridgestone Corp currently has an Earnings Rating of 9, with two of three components rated as bullish (7 or greater). The average Earnings Rating for its Tires & Rubber Products industry is 9.0 and the NIKKEI STOCK AVERAGE index average is 5.3.
- 5108's current quarter consensus estimate has remained relatively unchanged over the past 90 days at 145. Estimates within its industry have moved an average of -1.0% during the same time period.
- During the past four weeks, analysts covering 5108 have made 1 upward and 1 downward EPS estimate revisions for the current quarter.

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 (JPY)	6,280
High	7,100
Low	5,400
Target vs. Current	5.6%
# of Analysts	14

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LSEG DATA & ANALYTICS

BRIDGESTONE CORP (5108-TO)

Automobiles & Auto Parts / Automobiles & Auto Parts / Tires & Rubber Products

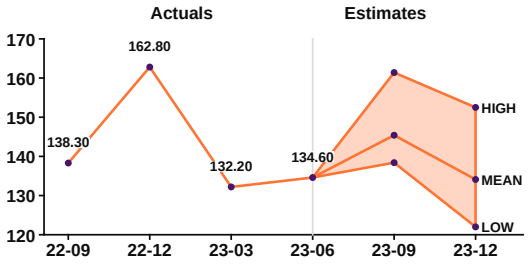
DETAILED STOCK REPORT

Report Date: 2023-Nov-09

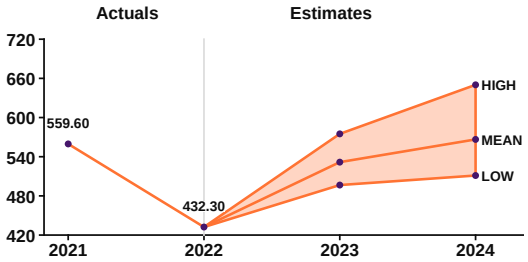
EARNINGS PER SHARE

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	23-09	23-12
Mean	145.4	134.1
High	161.4	152.5
Low	138.4	122.0
# of Analysts	4	4



Annual	2023	2024
Mean	531.7	566.5
High	575.0	650.1
Low	496.6	511.2
# of Analysts	17	17

MEAN ESTIMATE TREND

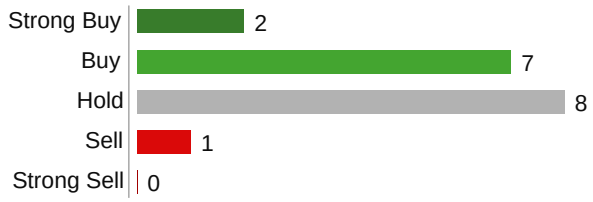
	Q 23-09	Q 23-12	Y 2023	Y 2024	Price Target
Current	145.4	134.1	531.7	566.5	6,280
30 Days Ago	147.7	143.4	535.7	566.9	6,240
90 Days Ago	149.7	149.4	538.7	563.0	6,030
% Change (90 Days)	-2.9%	-10.2%	-1.3%	0.60%	4.1%

Current Fiscal Year End: 23-12

Next Expected Report Date: 2023-11-09

ANALYST RECOMMENDATIONS

I/B/E/S Mean: **Buy** **(18 Analysts)**



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)

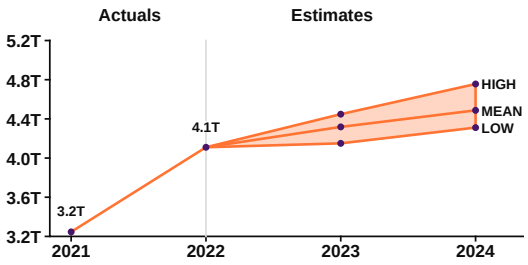
Surprise Type	Amount	Percent
Positive Quarters (> 2%)	9	75.0%
Negative Quarters (< -2%)	3	25.0%
In-Line Quarters (within 2%)	0	--

Surprise Detail (Last 6 Periods)

Surprise Type	Announce Date	Period End Date	Actual EPS	Mean EPS	Surprise (%)
Positive	2023-08-09	2023-06-30	134.6	127.9	5.2%
Positive	2023-05-15	2023-03-31	132.2	103.6	27.6%
Positive	2023-02-16	2022-12-31	162.8	132.5	22.9%
Positive	2022-11-10	2022-09-30	138.3	100.5	37.6%
Negative	2022-08-10	2022-06-30	56.070	108.6	-48.4%
Negative	2022-05-11	2022-03-31	76.630	85.460	-10.3%

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.



	2023	2024
Mean	4,318B	4,487B
High	4,448B	4,756B
Low	4,150B	4,311B
Forecasted Growth	5.1%	9.2%
# of Analysts	17	17

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BRIDGESTONE CORP (5108-TO)

Automobiles & Auto Parts / Automobiles & Auto Parts / Tires & Rubber Products

DETAILED STOCK REPORT

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FUNDAMENTAL

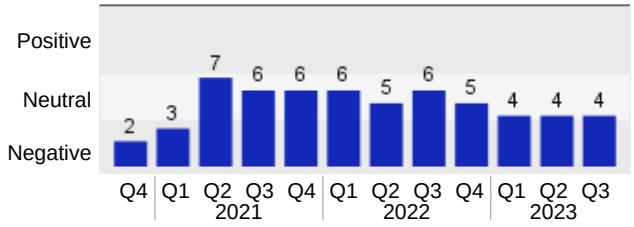
FUND-AMENTAL **6**

NEUTRAL OUTLOOK: Fundamentals relatively in-line with the market.

Fundamental Score Averages

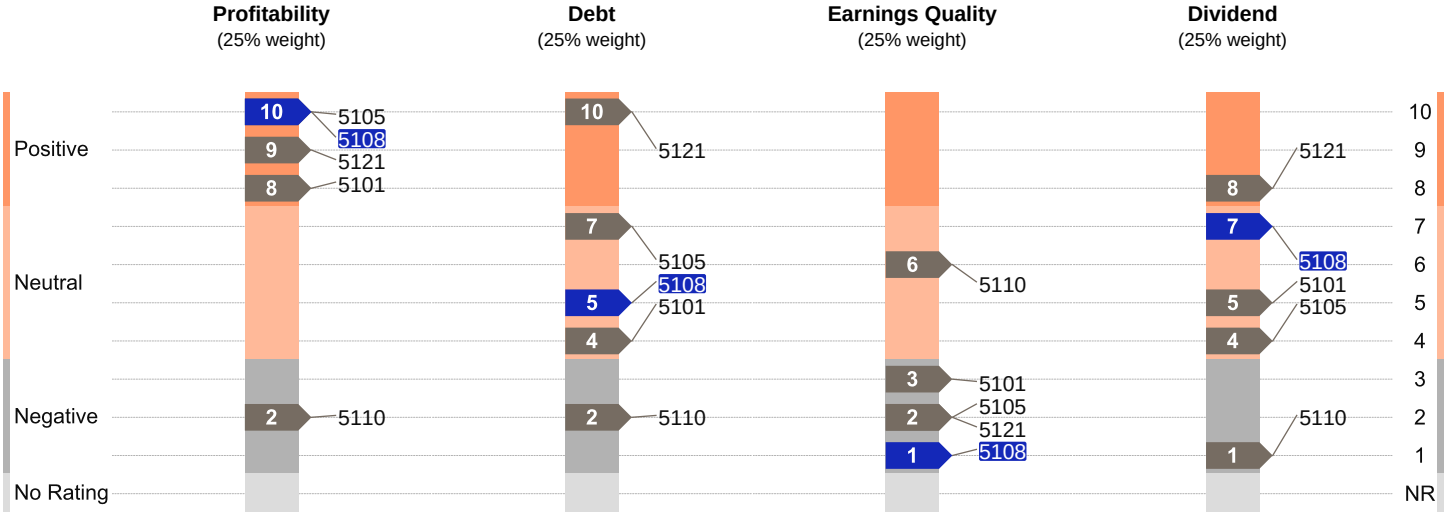
Automobiles & Auto Parts Group:	**5.8**	Large Market Cap:	**5.2**
Automobiles & Auto Parts Sector:	**5.8**	NIKKEI 225 Index:	**4.7**

Fundamental Score Trend



Peers	Q4 2022	Q1 2023	Q2 2023	Q3 2023	Current	3Y Trend
5121	10	10	10	10	9	
5105	5	6	6	7	6	
5108	**5**	**4**	**4**	**4**	6	
5101	5	3	3	2	4	
5110	1	2	1	1	1	

FUNDAMENTAL INDICATORS



Revenue Growth	21.4%	**Current Ratio**	2.2	**Oper. Cash Yield**	34.3%	**Dividend Growth**	11.8%
For year over year ending 2023-06		For interim period ending 2023-06		For latest 12 months ending --		For year over year ending 2023-06	
Gross Margin	36.2%	**Debt-to-Capital**	16.7%	**Accruals**	9.3%	**Dividend Payout**	33.5%
For latest 12 months ending 2023-06		For annual period ending 2022-12		For latest 12 months ending 2022-12		For latest 12 months ending 2023-06	
Return On Equity	12.4%	**Interest Funding**	2.9%	**Days Sales In Inv.**	118.5	**Dividend Coverage**	5.8
For interim period ending 2023-06		For interim period ending 2023-03		For annual period ending 2022-12		For annual period ending 2022-12	
Net Margin	9.0%	**Interest Coverage**	24.3	**Days Sales In Rec.**	78.2	**Current Div. Yield**	3.2%
For latest 12 months ending 2023-06		For interim period ending 2023-06		For annual period ending 2022-12		For latest 12 months ending 2023-11	

HIGHLIGHTS

- The Fundamental Rating for Bridgestone Corp improved significantly over the last quarter from a bearish 4 to a relatively neutral 6. The average Fundamental Rating for its Automobiles & Auto Parts industry group is 5.9 and the NIKKEI STOCK AVERAGE index average is 4.7.
- The company's gross margin has been higher than its industry group average for each of the past five years.
- The company's current ratio has been higher than its industry group average for each of the past five years.
- The company's days sales in inventory has been higher than its industry group average for each of the past five years.
- Of the 134 firms within the Automobiles & Auto Parts industry group, Bridgestone Corp is among 122 companies that pay a dividend. The stock's dividend yield is currently 3.3%.

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BRIDGESTONE CORP (5108-TO)

Automobiles & Auto Parts / Automobiles & Auto Parts / Tires & Rubber Products

RELATIVE VALUATION

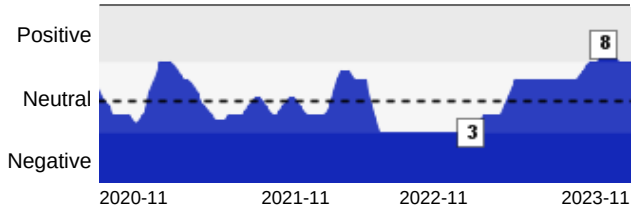
RELATIVE VALUATION **7**

NEUTRAL OUTLOOK: Multiples relatively in-line with the market.

Relative Valuation Score Averages

Automobiles & Auto Parts Group:	**7.9**	Large Market Cap:	**4.3**
Automobiles & Auto Parts Sector:	**7.9**	NIKKEI 225 Index:	**5.2**

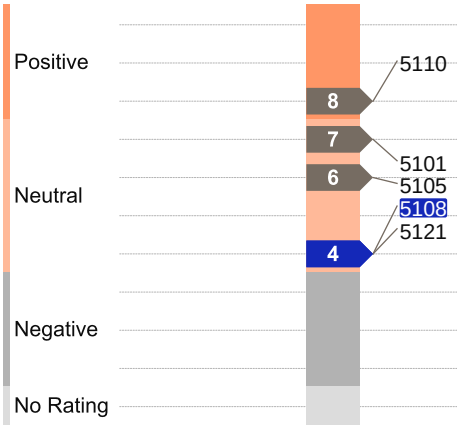
Relative Valuation Score Trend (4-Week Moving Avg)



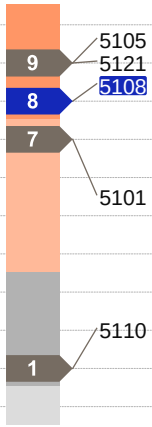
Peers	-6M	-3M	-1M	-1W	Current	1Y Trend
5105	9	9	9	9	9	
5101	7	7	8	8	8	
5108	**6**	**7**	**7**	**7**	**7**	
5121	8	8	8	7	7	
5110	5	4	4	4	4	

RELATIVE VALUATION INDICATORS

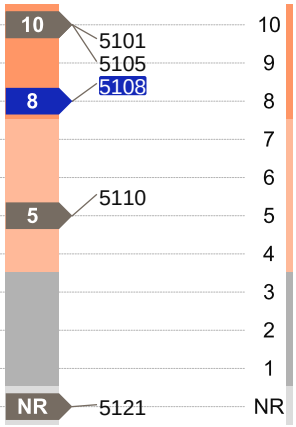
Price to Sales
(33.3% weight)



Trailing PE
(33.3% weight)



Forward PE
(33.3% weight)



Price to Sales	1.0
5-Yr Average	0.9
Rel. to 5-Yr Avg.	3% Premium
NIKKEI 225 Index	0.9
Rel. to NIKKEI 225	2% Premium

Trailing PE	10.3
5-Yr Average	14.7
Rel. to 5-Yr Avg.	30% Discount
NIKKEI 225 Index	14.0
Rel. to NIKKEI 225	27% Discount

Forward PE	11.0
5-Yr Average	13.4
Rel. to 5-Yr Avg.	18% Discount
NIKKEI 225 Index	14.3
Rel. to NIKKEI 225	23% Discount

HIGHLIGHTS

- Bridgestone Corp currently has a Relative Valuation Rating of 7 which is significantly above the NIKKEI STOCK AVERAGE index average rating of 5.2.
- The company's Trailing P/E and Forward P/E are both currently at or near their 5-year lows.
- 5108's Price to Sales ratio of 1.0 represents a 3% Premium to its 5-year average of 0.9.
- 5108's Trailing P/E of 10.3 represents a 30% Discount to its 5-year average of 14.7. If the Trailing P/E returned to historical form, the stock would trade at 8,368.
- 5108's Forward P/E of 11.0 represents a 18% Discount to its 5-year average of 13.4.

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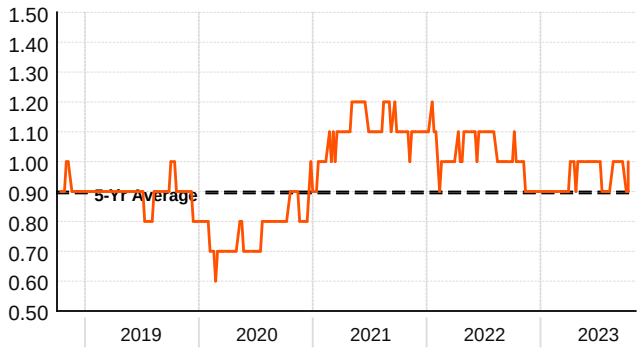
LSEG DATA & ANALYTICS

PRICE TO SALES

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

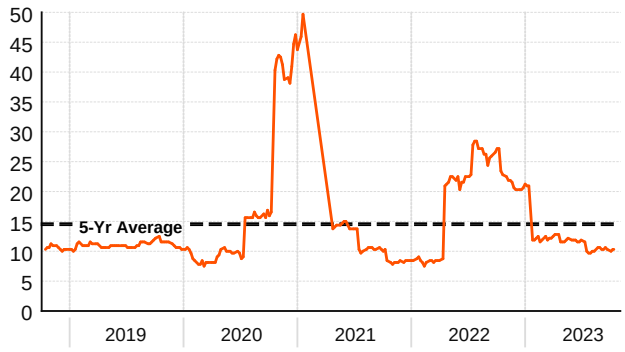
Price to Sales: 1.0
5-Year Average: 0.9
NIKKEI 225 Index Average: 0.9
Automobiles & Auto Parts Group Average: 0.6



TRAILING PE

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

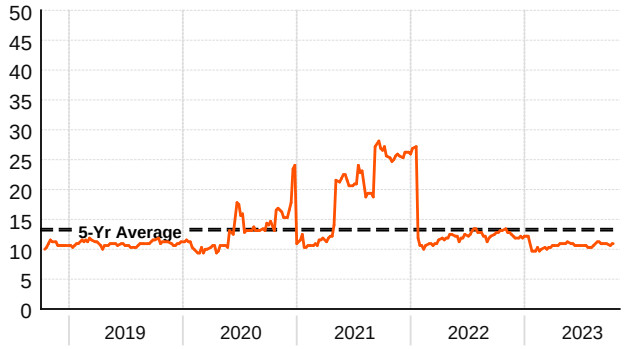
Trailing PE: 10.3
5-Year Average: 14.7
NIKKEI 225 Index Average: 14.0
Automobiles & Auto Parts Group Average: 10.3



FORWARD PE

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

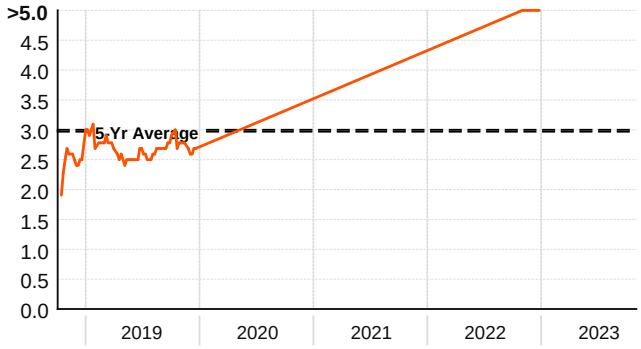
Forward PE: 11.0
5-Year Average: 13.4
NIKKEI 225 Index Average: 14.3
Automobiles & Auto Parts Group Average: 9.4



FORWARD PEG

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

Forward PEG: --
5-Year Average: 3.0
NIKKEI 225 Index Average: 1.6
Automobiles & Auto Parts Group Average: 0.5



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BRIDGESTONE CORP (5108-TO)

Automobiles & Auto Parts / Automobiles & Auto Parts / Tires & Rubber Products

DETAILED STOCK REPORT

Report Date: 2023-Nov-09

RISK

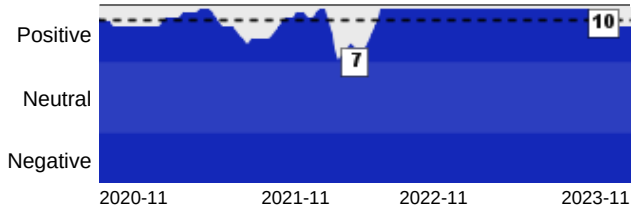
RISK **9**

POSITIVE OUTLOOK: Consistent return patterns (low volatility).

Risk Score Averages

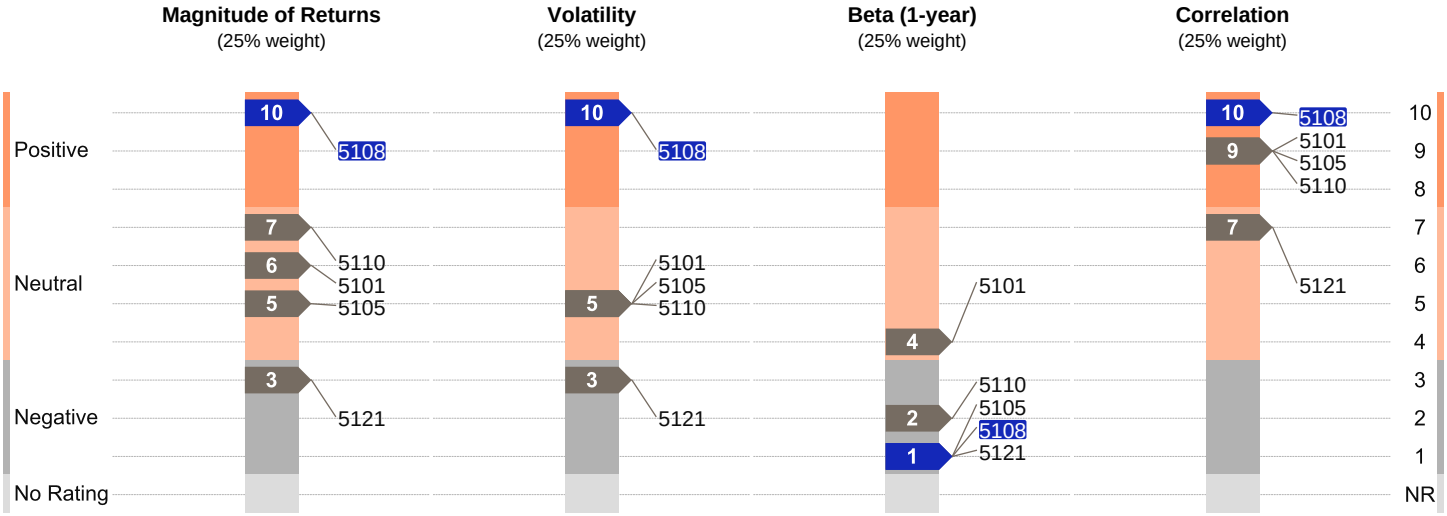
Automobiles & Auto Parts Group:	**5.5**	Large Market Cap:	**6.8**
Automobiles & Auto Parts Sector:	**5.5**	NIKKEI 225 Index:	**6.9**

Risk Score Trend (4-Week Moving Avg)



Peers	-6M	-3M	-1M	-1W	Current	1Y Trend
5108	**10**	**10**	**9**	**9**	**9**	
5101	5	8	6	6	6	
5110	9	9	6	6	6	
5105	8	6	5	5	5	
5121	2	2	4	2	2	

RISK INDICATORS



Daily Returns (Last 90 Days)		**Standard Deviation**		**Beta vs. NIKKEI 225**	0.74	**Correlation vs. NIKKEI 225**	
Best	3.3%	Last 90 Days	1.25	Positive Days Only	0.90	Last 90 Days	68%
Worst	-2.4%	Last 60 Months	6.13	Negative Days Only	0.75	Last 60 Months	63%
Monthly Returns (Last 60 Months)		**Intra-Day Swing** (Last 90 Days)		**Beta vs. Group**	0.79	**Correlation vs. Group**	
Best	14.8%	Average	1.4%	Positive Days Only	1.03	Last 90 Days	75%
Worst	-12.8%	Largest	3.2%	Negative Days Only	0.72	Last 60 Months	63%

HIGHLIGHTS

- Bridgestone Corp currently has a Risk Rating of 9, which is significantly above the NIKKEI STOCK AVERAGE index average rating of 6.9.
- On days when the market is up, 5108 shares tend to lag the NIKKEI STOCK AVERAGE index. However, on days when the market is down, the shares generally decrease less than the index.
- In both short-term and long-term periods, 5108 has shown high correlation (>= 0.4) with the NIKKEI STOCK AVERAGE index. Thus, this stock would provide only low levels of diversification to a portfolio similar to the broader market.
- Over the last 90 days, 5108 shares have been less volatile than the overall market, as the stock's daily price has fluctuated less than 78% of NIKKEI STOCK AVERAGE index firms.

RISK ANALYSIS

	Last 90 Days					Last 60 Months	
Peers	Best Daily Return	Worst Daily Return	# Days Up	# Days Down	Largest Intra-Day Swing	Best Monthly Return	Worst Monthly Return
5108	3.3%	-2.4%	33	29	3.2%	14.8%	-12.8%
5101	5.2%	-4.7%	28	34	9.5%	23.8%	-23.6%
5105	7.2%	-4.6%	38	24	7.5%	25.9%	-22.3%
5110	3.9%	-4.1%	33	29	4.6%	20.3%	-18.7%
5121	12.2%	-6.1%	34	26	16.4%	45.4%	-22.2%
NIKKEI 225	**2.4%**	**-2.3%**	**32**	**29**	**2.1%**	**15.0%**	**-10.5%**

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LSEG DATA & ANALYTICS

BRIDGESTONE CORP (5108-TO)

Automobiles & Auto Parts / Automobiles & Auto Parts / Tires & Rubber Products

PRICE MOMENTUM

PRICE MOMENTUM **6**

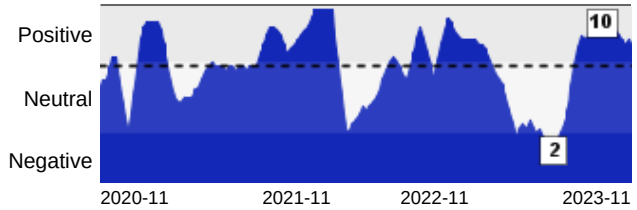
Currency in JPY

NEUTRAL OUTLOOK: Performance relatively in-line with the market.

Price Momentum Score Averages

Automobiles & Auto Parts Group:	**6.6**	Large Market Cap:	**6.5**
Automobiles & Auto Parts Sector:	**6.6**	NIKKEI 225 Index:	**6.5**

Price Momentum Score Trend (4-Week Moving Avg)

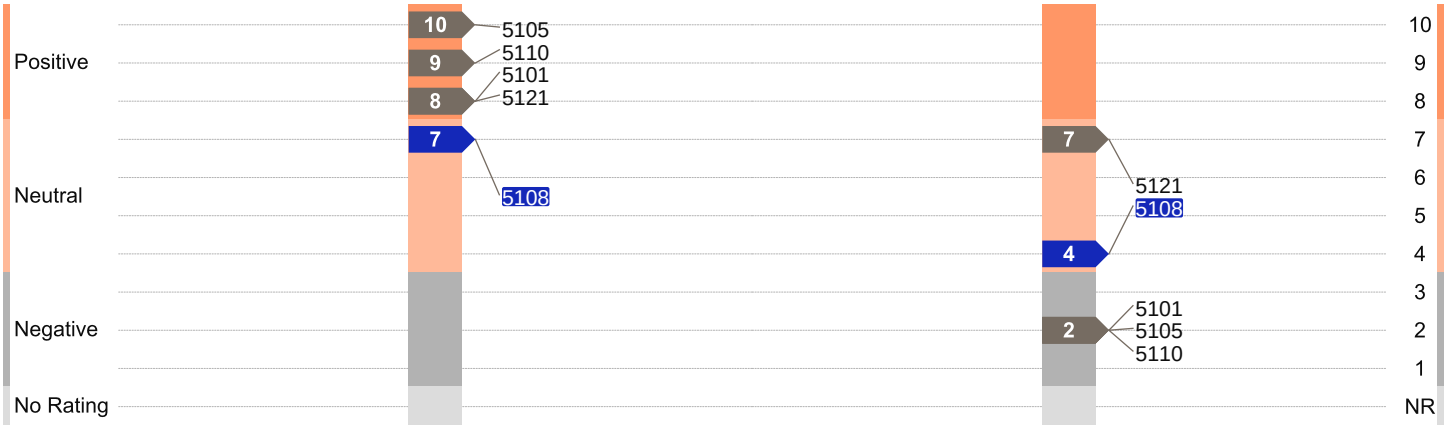


Peers	-6M	-3M	-1M	-1W	Current	1Y Trend
5121	5	9	10	10	9	
5105	1	10	7	8	6	
5108	**2**	**10**	**8**	**9**	**6**	
5110	1	9	8	8	5	
5101	5	10	9	9	4	

PRICE MOMENTUM INDICATORS

Relative Strength
(50% weight)

Seasonality
(50% weight)



Relative Strength Indicator (Scale from 1 to 100)

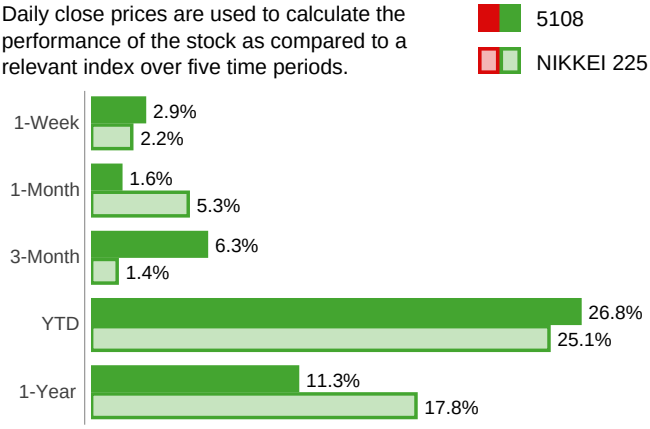
	5108	Industry Avg
Last 10 Days	62	51
Last 50 Days	53	51
Last 200 Days	53	52

Average Monthly Return (Last 10 Years)

	Nov	Dec	Jan
Company Avg	2.9%	-2.0%	1.6%
Industry Avg	2.5%	-0.28%	0.57%
Industry Rank	49 of 101	66 of 101	52 of 101

PRICE PERFORMANCE

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



	5108	NIKKEI 225
Close Price (2023-11-09)	5,946	32,650
52-Week High	6,134	33,753
52-Week Low	4,548	25,717

- The Price Momentum Rating for Bridgestone Corp decreased significantly over the past week from 9 to 6.
- On 2023-11-09, 5108 closed at 5,946, 3.1% below its 52-week high and 30.7% above its 52-week low.
- 5108 shares are currently trading 1.8% above their 50-day moving average of 5,838, and 6.4% above their 200-day moving average of 5,589.

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LSEG DATA & ANALYTICS

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 five widely-used investment decision making tools - Earnings, Fundamental, Relative Valuation, Risk, and Price Momentum. First, a simple average of the five 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 five factors may be evaluated differently using alternative methodologies, and the importance of individual factors varies across industry 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 three of the five 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.

Indicator Components

The five 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 Refinitiv Business Classification (TRBC) schema is used for industry comparisons. It is designed to track and display the primary business of a corporation by grouping together correlated companies that offer products and services into similar end markets. The system includes 10 Economic Sectors, 28 Business Sectors, 54 Industry Groups, and 136 Industries.
- The Peer Analysis section of the report compares the company to its ten closest peers. The peers are selected from the industry based on similar market capitalization. The peer listing may have fewer than ten companies if there are fewer than ten companies classified within that industry.

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 periods (quarters or years).
- 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 (when available) 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 time periods (and percentage) in the last 12 quarters (quarterly) or last 4 years (annual) 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 periods (quarters or years). 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 fundamental component 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 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 either quarterly scores over the past three years or annual scores over the past six years, depending on the reporting periods for the country. The best and worst scores can be easily determined from the values shown on the chart for each quarter or year.

Relative Valuation

The Relative Valuation Rating is based on a combination of three component factors: Price to Sales, Trailing P/E, and Forward P/E. Each factor is 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. 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 or 1 Year / Shares Outstanding)

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- Trailing P/E: Close Price / Most Recent 4 Quarters or 1 Year of Earnings
- Forward P/E: Close Price / Upcoming 4 Quarters or 1 Year 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 relevant 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 relevant index 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 relevant index is also displayed as a means of comparison.

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