

# Oxford Instruments PLC (OXIG:LN)



Industrials/Electronic Equipment: Gauges and Meters

Price: 2,085.00

Report Date: April 18, 2024

## Business Description and Key Statistics

Oxford Instruments plc is a provider of high technology products and services to industry and scientific research communities. The Company's segments include Materials & Characterisation, Research & Discovery and Service & Healthcare. The Materials & Characterisation segment is focused on applied research and development (R&D) and commercial customers, enabling the fabrication and characterization of materials and devices down to the atomic scale. The Research & Discovery segment is engaged in providing advanced solutions that create environments and enable measurements down to the molecular and atomic level, which are used in fundamental research. The Service & Healthcare segment provides customer service and support for the Company's products and the service of third-party healthcare imaging systems. Its products include Atomic Force Microscopy, Electron Microscopy, Deposition Tools, Etch Tools, Low Temperature Systems and others. It also offers a scientific camera.

**Website:** <https://www.oxinst.com/>

**ICB Industry:** Industrials

**ICB Subsector:** Electronic Equipment: Gauges and Meters

**Address:** Tubney Woods  
ABINGDON OX13 5QX  
GBR

**Employees:** 2,027

	Current	YTY % Chg
<b>Revenue LFY (M)</b>	445	14.1
<b>EPS Diluted LFY</b>	1.00	40.2
<b>Market Value (M)</b>	1,203	
<b>Shares Outstanding LFY (000)</b>	57,713	
<b>Book Value Per Share</b>	6.09	
<b>EBITDA Margin %</b>	21.40	
<b>Net Margin %</b>	13.4	
<b>Long-Term Debt / Capital %</b>	8.0	
<b>Dividends and Yield TTM</b>	0.20 - 0.95%	
<b>Payout Ratio TTM %</b>	18.7	
<b>60-Day Average Volume (000)</b>	81	
<b>52-Week High &amp; Low</b>	2,855.00 - 1,712.00	
<b>Price / 52-Week High &amp; Low</b>	0.73 - 1.22	

## Price, Moving Averages & Volume



Oxford Instruments PLC is currently trading at 2,085.00 which is 1.7% below its 50 day moving average price of 2,120.40 and 3.9% below its 200 day moving average price of 2,169.86.

OXIG:LN is currently 27.0% below its 52-week high price of 2,855.00 and is 21.8% above its 52-week low price of 1,712.00. Over the past 52-weeks, OXIG:LN is down 20.1% while on a calendar year-to-date basis it is down 9.2%.

The Relative Strength Index (RSI) indicator for OXIG:LN is currently 48.47. An RSI value of 70 and above is considered overbought and 30 and below oversold.

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**London**  
Stock Exchange

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## Price Performance, Technical Indicators & Risk Metrics

Price Performance	% Change	Difference vs FTSE 350	Technical Indicators	
1-Day %	0.48	0.08	50-Day Average Price	2120.40
1-Week %	-0.24	0.50	Price / 50-Day Average	0.98
4-Week %	1.21	-0.34	200-Day Average Price	2169.86
52-Week %	-20.11	-20.06	Price / 200-Day Average	0.96
Quarter-to-Date %	-1.88	-0.76	RSI - Relative Strength Index	48.47
Year-to-Date %	-9.15	-10.57	<b>Risk Metrics</b>	
Last Month %	-2.75	-7.00	Price Volatility	18.88
Last Quarter %	-7.41	-9.98	Sharpe Ratio	0.14
Last Calendar Year %	1.55	-2.33	Sortino Ratio	0.26

## 5-Year Price Performance vs. FTSE 350

**Oxford Instruments PLC**  
**FTSE 350 Index**

Current: 1.87 CAGR: 13.4%  
Current: 1.05 CAGR: 1.0%



Over the past five years, Oxford Instruments PLC's stock price is up 87.2% which is 82.2% above the FTSE 350 Index performance of 5.0% over the same period. Oxford Instruments PLC's cumulative annualized growth rate (CAGR) over the five year period has been 13.4% while that of the FTSE 350 Index has been 1.0%.

Over the past year, Oxford Instruments PLC's stock price performance of -20.1% has underperformed that of the FTSE 350 Index by 20.1%. On a year-to-date basis, Oxford Instruments PLC's stock price performance of -9.1% has underperformed the FTSE 350 Index by 10.6%.

Over the past week, Oxford Instruments PLC's stock price performance of -0.2% has outperformed that of the FTSE 350 Index by 0.5%.

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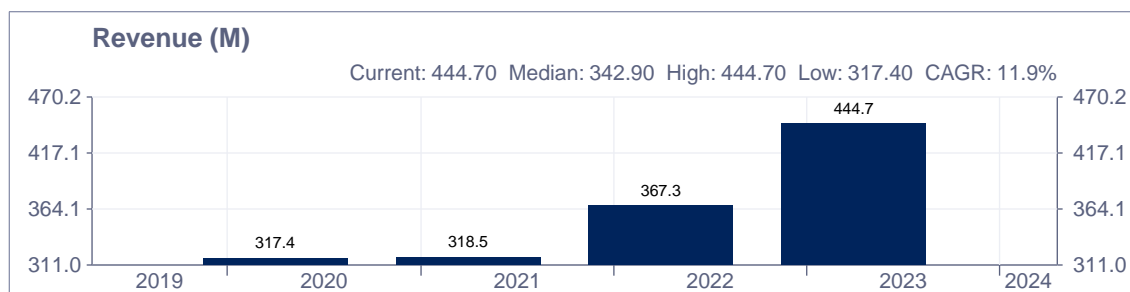
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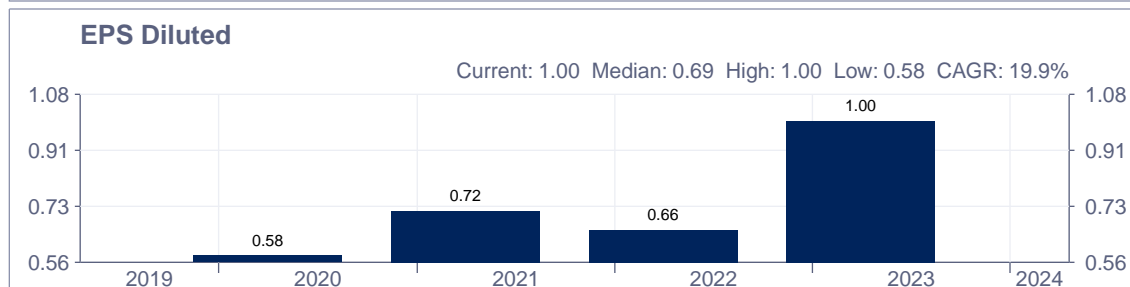
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## Growth and Profitability Metrics

Historical Growth	3-Year	5-Year	10-Year	Profitability	Current	5-Year Average	10-Year Average
Revenues %	15.9	7.8	2.7	Gross Margin %	52.2	51.4	49.9
Revenues Per Share %	15.5	7.4	2.5	EBITDA Margin %	21.4	18.5	17.0
EBITDA %	23.8	14.6	9.3	Pre-Tax Margin %	16.8	14.2	8.0
EPS Diluted %	21.1	26.4	9.6	Net Margin %	13.4	11.6	6.1
Free Cash Flow %	-61.6	-37.4	-16.6	Return on Equity %	17.8	15.7	8.3
Cash from Operations %	-11.9	-0.6	2.3	Return on Capital %	16.6	14.8	8.0
Book Value %	13.5	14.1	9.5	Return on Assets %	10.6	9.0	4.9



Oxford Instruments PLC's cumulative annualized revenue growth rate over the charted period is 11.9%. This compares to cumulative annualized growth of 15.9% over the past 3 years.



Oxford Instruments PLC's cumulative annualized EPS growth rate over the charted period is 19.9%. This compares to cumulative annualized growth of 21.1% over the past 3 years.



Oxford Instruments PLC's net profit margin of 13.4% is 1.8% above the period's mean net margin of 11.6%. During the charted period, the observed net profit margin high and low were 13.4% and 9.2% respectively.



Oxford Instruments PLC's return on equity of 17.8% is 2.1% above the period's mean return on equity of 15.7%. During the charted period, the observed ROE high and low were 18.1% and 13.6% respectively.

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Industrials/Electronic Equipment: Gauges and Meters

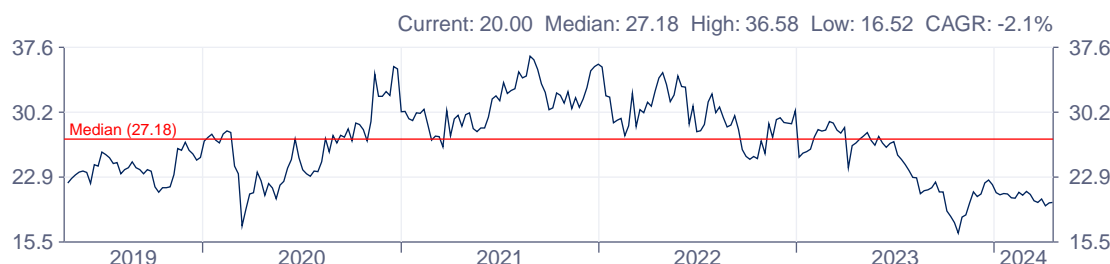
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## Valuation Metrics

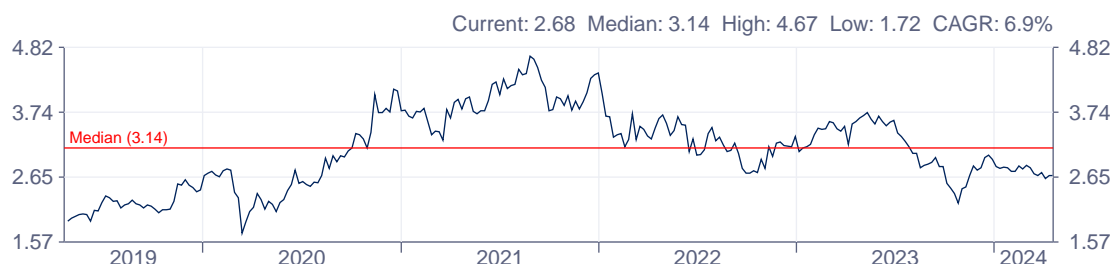
	Current	5-Year Median	10-Year Median		Current	5-Year Median	10-Year Median
Price / EPS TTM	20.0	27.1	30.8	Earnings Yield %	4.80	3.65	3.23
Price / Sales	2.7	3.1	2.0	Free Cash Flow Yield %	0.13	1.53	1.89
Price / Operating Cash Flow	17.1	22.0	23.3	Dividend Yield %	0.95	0.82	1.05
Price / Book Value	3.4	4.0	3.7	Enterprise Value / EBITDA	11.7	15.9	13.1

### Price / EPS TTM



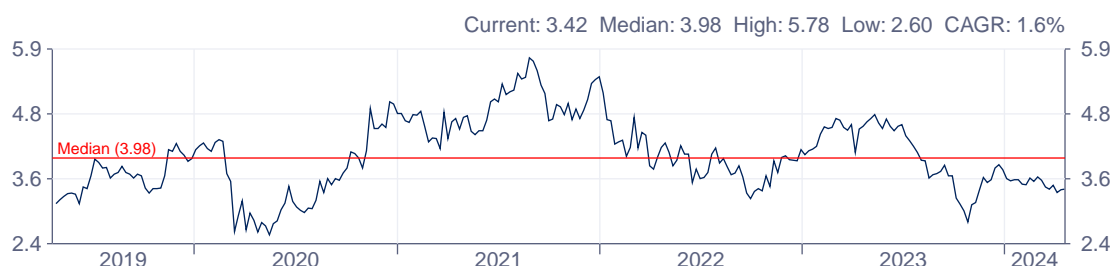
Oxford Instruments PLC is trading at 20.00 times its EPS generated during the latest fiscal year. This multiple is below the historically observed median of 27.18, while high and low observations have been 36.58 and 16.52.

### Price / Sales



Oxford Instruments PLC is trading at a Price to Sales ratio of 2.68 based on sales generated during the latest fiscal year. This ratio is below the historically observed median ratio of 3.14, while high and low observations have been 4.67 and 1.72.

### Price / Book Value



Oxford Instruments PLC is trading at a Price to Book ratio of 3.42 based on book value at the latest fiscal year end. This ratio is below the historically observed median of 3.98, while high and low observations have been 5.78 and 2.60.

### Free Cash Flow Yield %



Oxford Instruments PLC has a Free Cash Flow Yield of 0.13% based on free cash flow generated during the latest fiscal year. This value is below the historically observed median yield of 1.52%, while high and low observations have been 4.16 and 0.10.

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## Dividends Data

Dividends Per Share TTM		0.20	Payout Ratio TTM %		18.71%	Dividend Yield TTM %		0.95%
Rate	Ex Date	Record Date	Payment Date	Currency	Note			
0.049	30-11-2023	01-12-2023	12-01-2024	GBP				
0.149	03-08-2023	04-08-2023	12-10-2023	GBP				
0.046	01-12-2022	02-12-2022	13-01-2023	GBP				
0.137	14-07-2022	15-07-2022	23-08-2022	GBP				
0.044	02-12-2021	03-12-2021	14-01-2022	GBP				
0.129	09-09-2021	10-09-2021	15-10-2021	GBP				
0.041	04-03-2021	05-03-2021	14-04-2021	GBP				
0.106	12-09-2019	13-09-2019	18-10-2019	GBP				
0.038	28-02-2019	01-03-2019	08-04-2019	GBP				
0.096	13-09-2018	14-09-2018	19-10-2018	GBP				

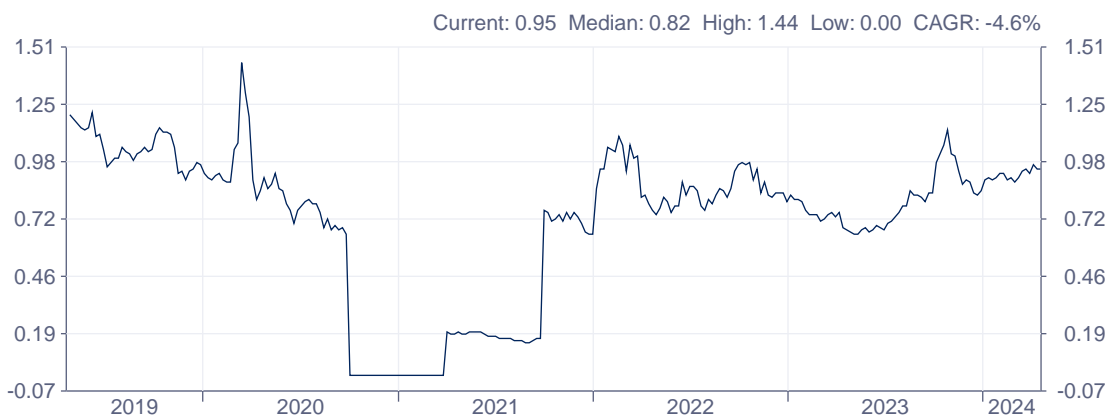
## Dividend Growth and Yield

### Dividends Per Share TTM



Oxford Instruments PLC's trailing 12-month dividend per share is 0.20 and its dividend has grown at a cumulative annualized rate of 9.5% over the charted period. This compares to dividend growth of 8.20% over the past year and cumulative annualized growth of 69.00% over the past 3 years.

### Dividend Yield TTM %



Oxford Instruments PLC's current dividend yield is 0.95% based on trailing 12 month dividends. The current yield is above the historically observed median of 0.82% and, over the charted time period, the observed high yield has been 1.44% and the observed low yield has been 0.00%.

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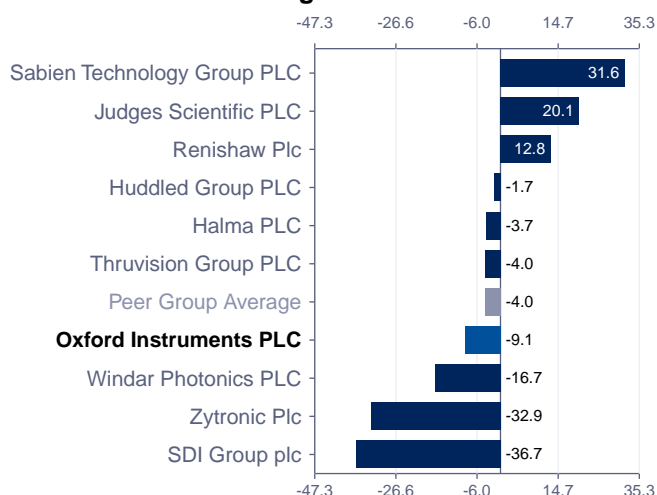
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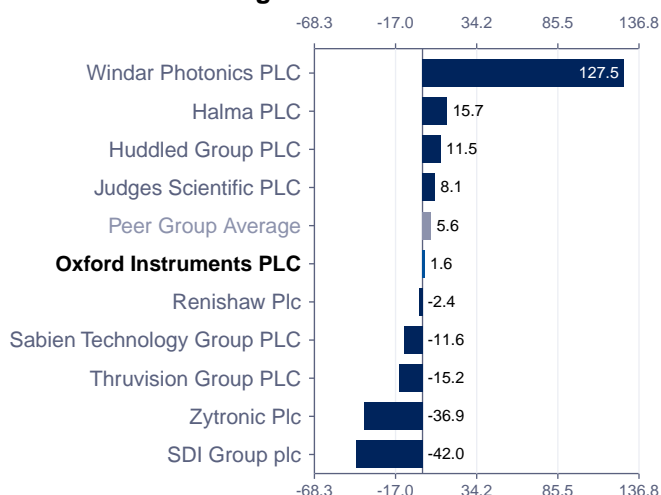
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## ICB Subsector Peer Comparisons

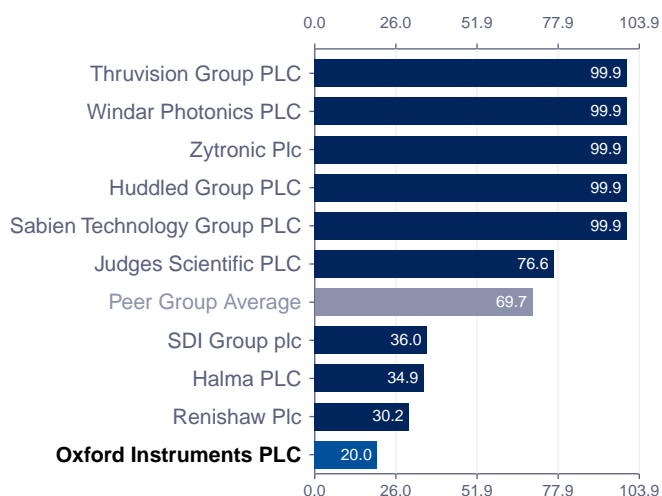
Price Change Year to Date %



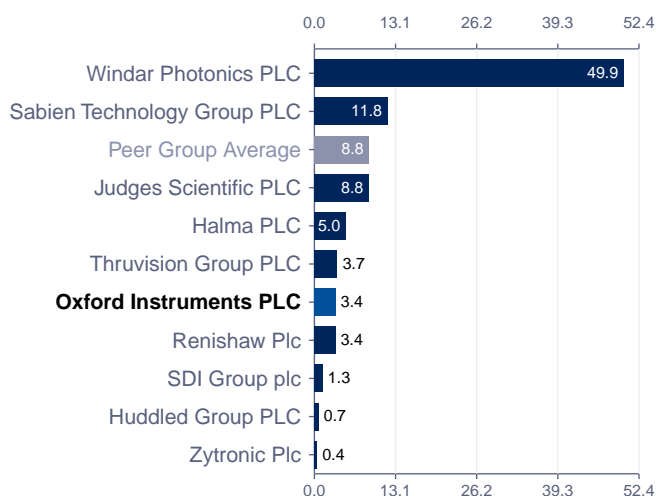
Price Change Last Calendar Year %



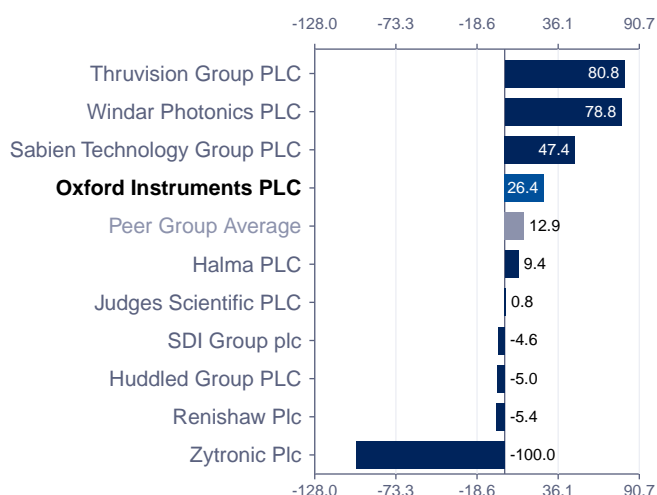
Price / EPS TTM



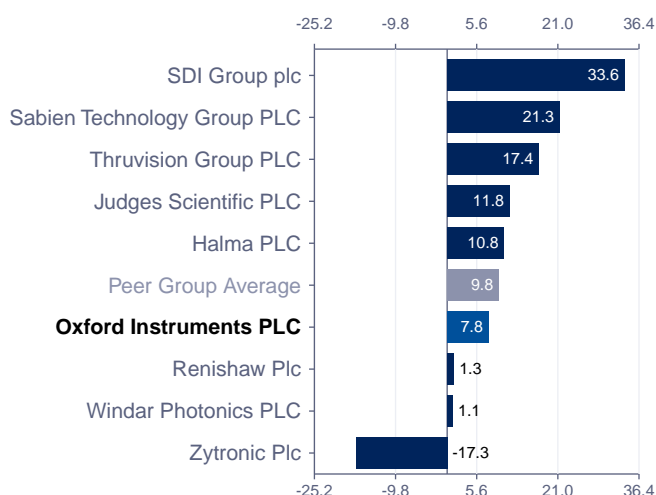
Price / Book Value



EPS 5-Year Growth Rate %



Revenue 5-Year Growth Rate %



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## Abbreviations:

<b>CAGR</b>	- Cumulative annual growth rate.
<b>EBIT</b>	- Earnings before interest and taxes.
<b>EBITDA</b>	- Earnings before interest, taxes, depreciation & amortization.
<b>LFY</b>	- Last fiscal year
<b>M</b>	- Million
<b>LON</b>	- London Stock Exchange

## Definitions:

**Market Value** - Weekly Price times latest Shares Outstanding times any applicable ADR factor.

**Revenue** - Sum of the last four quarters of Revenues.

**Revenue Per Share** - Sum of the last four quarters of Total Revenue divided by Weighted Average Shares Outstanding.

**Operating EPS LFY** - EPS excluding non-recurring, non-operating items, fiscal year aligned TTM value.

**60-Day Average Volume (000)** - The average of the last 60 daily volume values in thousands of shares.

**Price 52-Week High** - The high closing price from the last 52 weeks of daily closing prices.

**Price 52-Week Low** - The low closing price from the last 52 weeks of daily closing prices.

**Price / 52-Week High** - Latest price divided by the high price from the past 52 weeks of daily closing prices.

**Price / 52-Week Low** - Latest price divided by the low price from the past 52 weeks of daily closing prices.

**50-Day Average Price** - Mean of last 50 daily closing prices.

**200-Day Average Price** - Mean of last 200 daily closing prices.

**Price / 50-Day Average Price** - Latest closing price divided by mean of last 50 daily closing prices, as a percentage.

**Price / 200-Day Average Price** - Latest closing price divided by mean of last 200 daily closing prices, as a percentage.

**Relative Strength Index** - Relative Strength Index or RSI measures the magnitude of gains over a given time period against the magnitude of losses over that period. The equation is  $RSI = 100 - 100 / (1 + RS)$  where  $RS = (total\ gains / n) / (total\ losses / n)$  and  $n =$  number of RSI periods. In this item, 14 days is used and one year of daily prices are considered. A value of 30 or below may imply oversold and 70 or above may imply overbought.

**Price Volatility** - The standard deviation of the last 20 days of daily closing prices.

**Sharpe Ratio** - The 5 year average of the excess monthly return over the risk - free rate(1 - month T - bill) over the 5 year standard deviation of the same series.

**Sortino Ratio** - The same calculation as the Sharpe Ratio but with positive excess returns set to zero for the standard deviation denominator, so only negative volatility weighs in.

**Dividends Per Share TTM** - Sum of the last four quarters of Dividends Per Share.

**Payout Ratio** - Dividends Per Share TTM divided by Operating EPS TTM.

**Dividend Yield TTM %** - Sum of the last four quarter of Dividends Per Share divided by Weekly Price.

**EBITDA** - Sum of the last four quarters of EBITDA (Operating Income + Depreciation & Amortization).

**Free Cash Flow** - Sum of the last four quarters Net Cash from Operations minus Capital Expenditures (Purchase of Property, Plant & Equipment), from the Cash Flow Statement.

**Book Value Per Share** - Total Common Equity last quarter divided by Shares Outstanding last quarter.

**Gross Margin %** - Sum of the last four quarters Gross Profit divided by the sum of the last four quarters Revenues.

**EBITDA Margin %** - Sum of the last four quarters EBITDA divided by the sum of the last four quarters Revenues.

**Pre-Tax Margin %** - Sum of the last four quarters of Earnings Before Taxes divided by sum of the last four quarters Revenues.

**Net Profit Margin %** - Sum of the last four quarters of Operating EPS divided by sum of the last four quarters Revenues Per Share.

**Return on Equity %** - Sum of the last four quarters of Operating EPS divided by the average of the last four quarters Book Value.

**Return on Capital %** - Sum of the last four quarters of Operating EPS divided by the average of the last four quarters Total Capital Per Share.

**Return on Assets %** - Sum of the last four quarters of Operating EPS divided by the average of the last four quarters Total Assets Per Share.

**Price / EPS TTM** - Weekly Price divided by the sum of the last four quarters of Operating EPS (capped at 99.9).

**Price / Sales** - Weekly Price divided by Revenues Per Share TTM.

**Price / Book Value** - Weekly Price divided by Book Value Per Share last quarter. Book Value Per Share is Total Common Equity last quarter divided by Shares Outstanding last quarter (capped at 49.9).

**Free Cash Flow Yield %** - Free Cash Flow Per Share TTM divided by Weekly Price.

**Enterprise Value** - Market Value plus Total Debt last year plus Preferred Equity last year minus Cash & Cash Equivalents last year.

**Enterprise Value / Sales** - Enterprise Value divided by the sum of the last four quarters of Revenue.

**Enterprise Value / EBITDA** - Enterprise Value divided by EBITDA TTM.

**Enterprise Value / EBIT** - Enterprise Value divided by trailing four quarters of Operating Income.

**Enterprise Value / Free Cash Flow** - Enterprise Value divided by the sum of the last four quarters of Free Cash Flow.

**Russell 1000 Index** - The largest 1,000 stocks by market cap, the index comprehensively covers the US large cap universe.

EPS 5-Year Growth Rate % is capped at 999.9%.

Revenue 5-Year Growth Rate % is capped at 999.9%.

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