

# Spectra Systems Corp (SPSC:LN)



Industrials/Security Services

Price: 260.00

Report Date: April 24, 2024

## Business Description and Key Statistics

Spectra Systems Corporation provides security technology that includes software and advanced materials for use in banknotes, product authentication, and gaming. The principal activity of the Company is to invent, develop and sell integrated optical systems. It operates through three segments: Authentication Systems Group, Secure Transactions Group and Banknote Cleaning Group. The Authentication Systems Group segment captures the hardware, software and materials related to the authentication of banknotes, tax stamps and other high-value goods. The Secure Transactions Group segment provides an Internal Control System (ICS) software offering to the lottery and gaming industries. ICS provides tools for fraud, money laundering and match fixing detection, as well as statistical analysis. The Banknote Cleaning Group segment captures the technology related to cleaning and disinfecting banknotes. The Company also provides software tools to the lottery and gaming industries.

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

**ICB Industry:** Industrials

**ICB Subsector:** Security Services

**Address:** 40 Westminster Street, 2nd Floor  
PROVIDENCE, RI 02903-7110  
USA

**Employees:** 28

|                                       | Current         | YTY % Chg |
|---------------------------------------|-----------------|-----------|
| <b>Revenue LFY (M)</b>                | 20              | 3.4       |
| <b>EPS Diluted LFY</b>                | 0.12            | -3.4      |
| <b>Market Value (M)</b>               | 122             |           |
| <b>Shares Outstanding LFY (000)</b>   | 46,966          |           |
| <b>Book Value Per Share</b>           | 0.67            |           |
| <b>EBITDA Margin %</b>                | 37.80           |           |
| <b>Net Margin %</b>                   | 31.5            |           |
| <b>Long-Term Debt / Capital %</b>     | 14.8            |           |
| <b>Dividends and Yield TTM</b>        | 0.12 - 4.42%    |           |
| <b>Payout Ratio TTM %</b>             | 87.8            |           |
| <b>60-Day Average Volume (000)</b>    | 0               |           |
| <b>52-Week High &amp; Low</b>         | 275.00 - 165.00 |           |
| <b>Price / 52-Week High &amp; Low</b> | 0.95 - 1.58     |           |

## Price, Moving Averages & Volume



Spectra Systems Corp is currently trading at 260.00 which is 0.3% below its 50 day moving average price of 260.90 and 30.2% above its 200 day moving average price of 199.72.

SPSC:LN is currently 5.5% below its 52-week high price of 275.00 and is 57.6% above its 52-week low price of 165.00. Over the past 52-weeks, SPSC:LN is up 52.9% while on a calendar year-to-date basis it is up 26.8%.

The Relative Strength Index (RSI) indicator for SPSC:LN is currently 59.07. An RSI value of 70 and above is considered overbought and 30 and below oversold.

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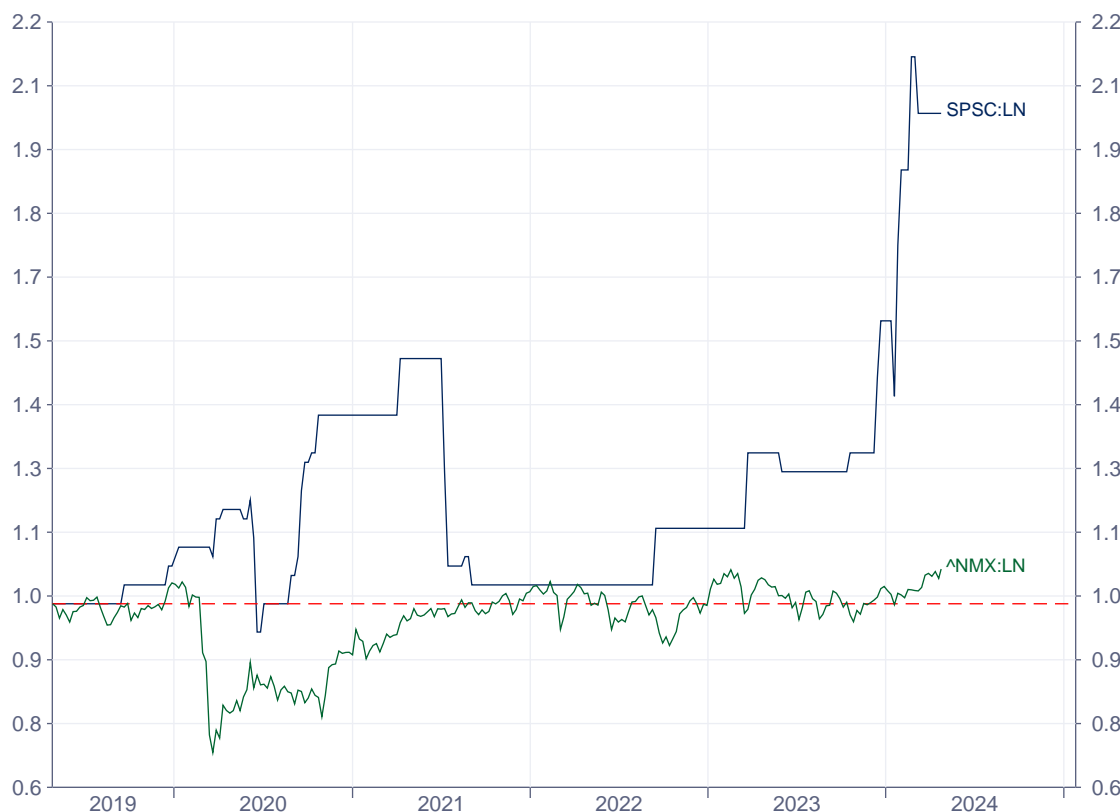
## Price Performance, Technical Indicators & Risk Metrics

| Price Performance    | % Change | Difference<br>vs FTSE 350 | Technical Indicators          |        |
|----------------------|----------|---------------------------|-------------------------------|--------|
| 1-Day %              | 0.00     | 0.10                      | 50-Day Average Price          | 260.90 |
| 1-Week %             | 0.00     | -2.38                     | Price / 50-Day Average        | 1.00   |
| 4-Week %             | 0.00     | -1.41                     | 200-Day Average Price         | 199.72 |
| 52-Week %            | 52.94    | 50.94                     | Price / 200-Day Average       | 1.30   |
| Quarter-to-Date %    | 0.00     | -0.83                     | RSI - Relative Strength Index | 59.07  |
| Year-to-Date %       | 26.83    | 23.40                     | <b>Risk Metrics</b>           |        |
| Last Month %         | -5.45    | -9.70                     | Price Volatility              | 0.00   |
| Last Quarter %       | 26.83    | 24.26                     | Sharpe Ratio                  | 0.17   |
| Last Calendar Year % | 36.67    | 32.79                     | Sortino Ratio                 | 0.28   |

## 5-Year Price Performance vs. FTSE 350

Spectra Systems Corp  
FTSE 350 Index

Current: 2.00 CAGR: 14.9%  
Current: 1.07 CAGR: 1.4%



Over the past five years, Spectra Systems Corp's stock price is up 100.0% which is 92.9% above the FTSE 350 Index performance of 7.1% over the same period. Spectra Systems Corp's cumulative annualized growth rate (CAGR) over the five year period has been 14.9% while that of the FTSE 350 Index has been 1.4%.

Over the past year, Spectra Systems Corp's stock price performance of 52.9% has outperformed that of the FTSE 350 Index by 50.9%. On a year-to-date basis, Spectra Systems Corp's stock price performance of 26.8% has outperformed the FTSE 350 Index by 23.4%.

Over the past week, Spectra Systems Corp's stock price performance of 0.0% has underperformed that of the FTSE 350 Index by 2.4%.

# Spectra Systems Corp (SPSC:LN)



**London**  
Stock Exchange

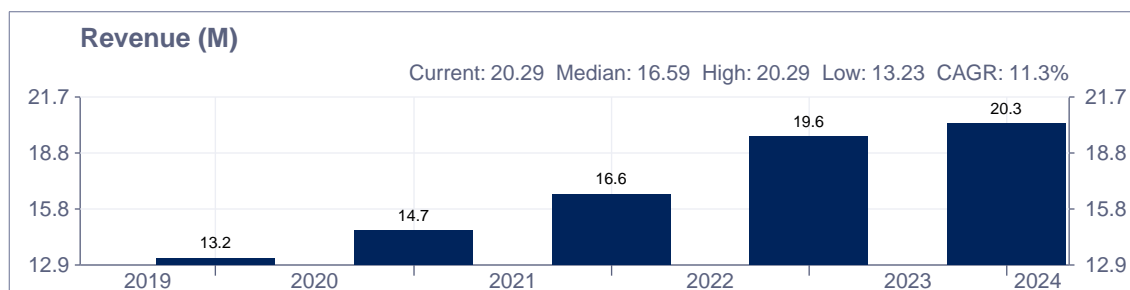
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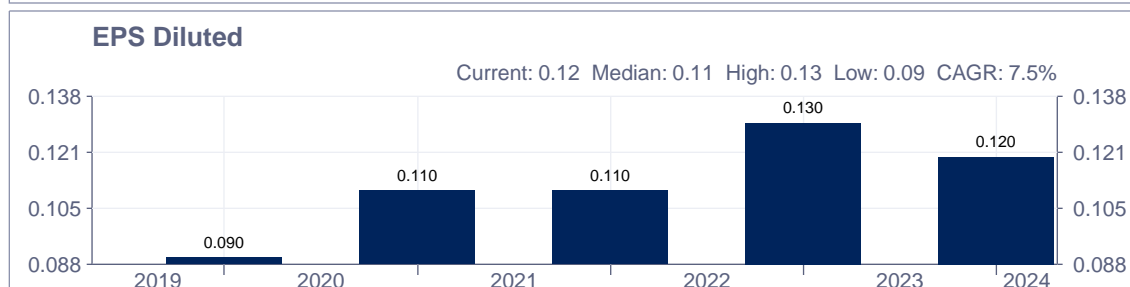
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## Growth and Profitability Metrics

| Historical Growth      | 3-Year | 5-Year | 10-Year | Profitability       | Current | 5-Year Average | 10-Year Average |
|------------------------|--------|--------|---------|---------------------|---------|----------------|-----------------|
| Revenues %             | 11.4   | 10.2   | 5.8     | Gross Margin %      | 67.2    | 66.7           | 63.9            |
| Revenues Per Share %   | 11.2   | 10.3   | 5.0     | EBITDA Margin %     | 37.8    | 38.0           | 27.8            |
| EBITDA %               | 9.7    | 11.8   | 999.9   | Pre-Tax Margin %    | 36.8    | 35.7           | 24.7            |
| EPS Diluted %          | 5.2    | 8.0    | 999.9   | Net Margin %        | 31.5    | 33.8           | 24.1            |
| Free Cash Flow %       | 14.5   | 10.9   | 999.9   | Return on Equity %  | 21.0    | 20.2           | 13.7            |
| Cash from Operations % | 10.5   | 9.7    | 999.9   | Return on Capital % | 21.0    | 21.0           | 14.2            |
| Book Value %           | 3.6    | 3.4    | 3.8     | Return on Assets %  | 14.8    | 17.2           | 11.9            |



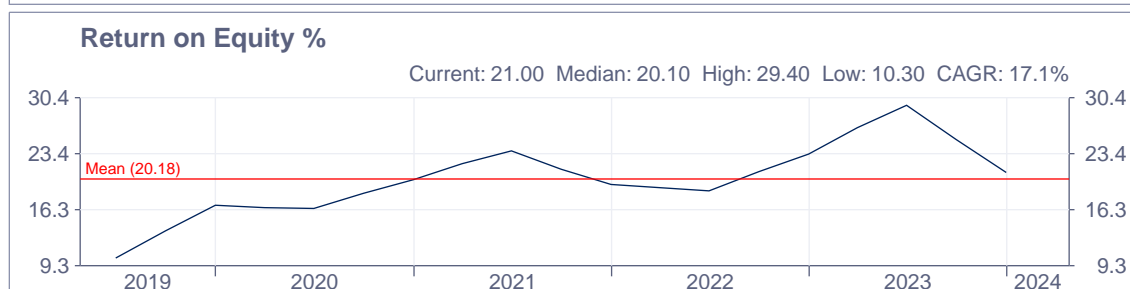
Spectra Systems Corp's cumulative annualized revenue growth rate over the charted period is 11.3%. This compares to cumulative annualized growth of 11.4% over the past 3 years.



Spectra Systems Corp's cumulative annualized EPS growth rate over the charted period is 7.5%. This compares to cumulative annualized growth of 5.2% over the past 3 years.



Spectra Systems Corp's net profit margin of 31.5% is 2.3% below the period's mean net margin of 33.8%. During the charted period, the observed net profit margin high and low were 40.6% and 25.6% respectively.



Spectra Systems Corp's return on equity of 21.0% is 0.8% above the period's mean return on equity of 20.2%. During the charted period, the observed ROE high and low were 29.4% and 10.3% respectively.

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## Valuation Metrics

|                             | Current | 5-Year Median | 10-Year Median |                           | Current | 5-Year Median | 10-Year Median |
|-----------------------------|---------|---------------|----------------|---------------------------|---------|---------------|----------------|
| Price / EPS TTM             | 19.8    | 13.8          | 13.4           | Earnings Yield %          | 5.04    | 7.26          | 7.48           |
| Price / Sales               | 6.2     | 4.7           | 3.6            | Free Cash Flow Yield %    | 2.78    | 3.75          | 3.92           |
| Price / Operating Cash Flow | 18.3    | 12.6          | 11.6           | Dividend Yield %          | 4.42    | 6.47          |                |
| Price / Book Value          | 3.9     | 2.6           | 2.2            | Enterprise Value / EBITDA | 14.9    | 8.8           | 6.8            |

### Price / EPS TTM



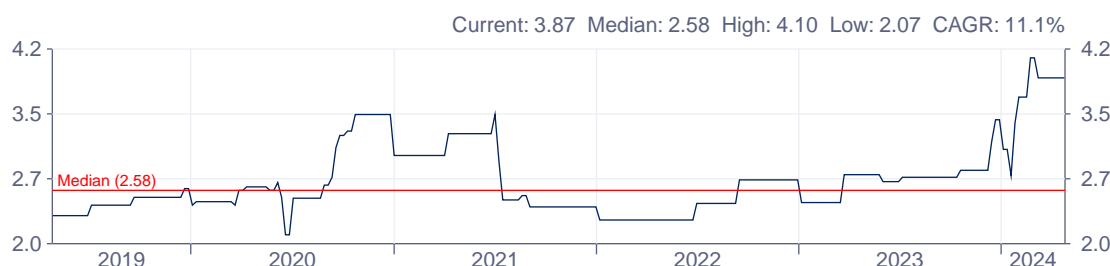
Spectra Systems Corp is trading at 19.84 times its EPS generated during the latest fiscal year. This multiple is above the historically observed median of 13.77, while high and low observations have been 23.53 and 9.39.

### Price / Sales



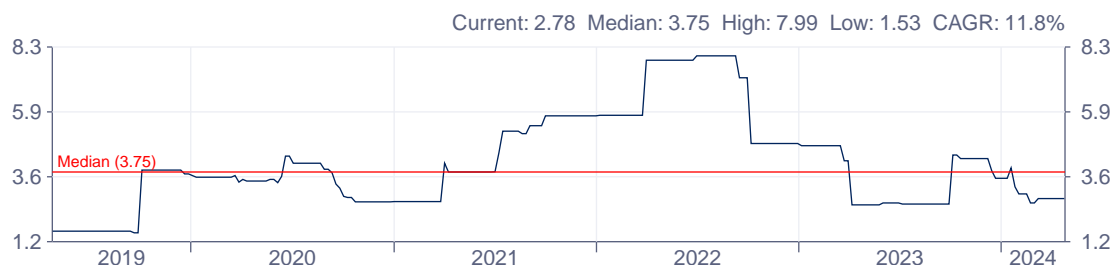
Spectra Systems Corp is trading at a Price to Sales ratio of 6.24 based on sales generated during the latest fiscal year. This ratio is above the historically observed median ratio of 4.73, while high and low observations have been 6.61 and 3.53.

### Price / Book Value



Spectra Systems Corp is trading at a Price to Book ratio of 3.87 based on book value at the latest fiscal year end. This ratio is above the historically observed median of 2.58, while high and low observations have been 4.10 and 2.07.

### Free Cash Flow Yield %



Spectra Systems Corp has a Free Cash Flow Yield of 2.78% based on free cash flow generated during the latest fiscal year. This value is below the historically observed median yield of 3.75%, while high and low observations have been 7.99 and 1.53.

# Spectra Systems Corp (SPSC:LN)



**London**  
Stock Exchange

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## Dividends Data

| Dividends Per Share TTM |            | 0.12        | Payout Ratio TTM % |          | 87.77% | Dividend Yield TTM % |  | 4.42% |
|-------------------------|------------|-------------|--------------------|----------|--------|----------------------|--|-------|
| Rate                    | Ex Date    | Record Date | Payment Date       | Currency | Note   |                      |  |       |
| 0.115                   | 01-06-2023 | 02-06-2023  | 23-06-2023         | USD      |        |                      |  |       |
| 0.110                   | 01-06-2022 | 06-06-2022  | 24-06-2022         | USD      |        |                      |  |       |
| 0.095                   | 03-06-2021 | 04-06-2021  | 25-06-2021         | USD      |        |                      |  |       |
| 0.090                   | 04-06-2020 | 05-06-2020  | 26-06-2020         | USD      |        |                      |  |       |
| 0.070                   | 06-06-2019 | 07-06-2019  | 28-06-2019         | USD      |        |                      |  |       |
| 0.060                   | 07-06-2018 | 08-06-2018  | 29-06-2018         | USD      |        |                      |  |       |

## Dividend Growth and Yield

### Dividends Per Share TTM

Current: 0.12 Median: 0.10 High: 0.12 Low: 0.07 CAGR: 12.0%



Spectra Systems Corp's trailing 12-month dividend per share is 0.12 and its dividend has grown at a cumulative annualized rate of 12.0% over the charted period. This compares to dividend growth of 4.50% over the past year and cumulative annualized growth of 8.50% over the past 3 years.

### Dividend Yield TTM %

Current: 4.42 Median: 6.47 High: 8.15 Low: 4.18 CAGR: -0.9%



Spectra Systems Corp's current dividend yield is 4.42% based on trailing 12 month dividends. The current yield is below the historically observed median of 6.47% and, over the charted time period, the observed high yield has been 8.15% and the observed low yield has been 4.18%.

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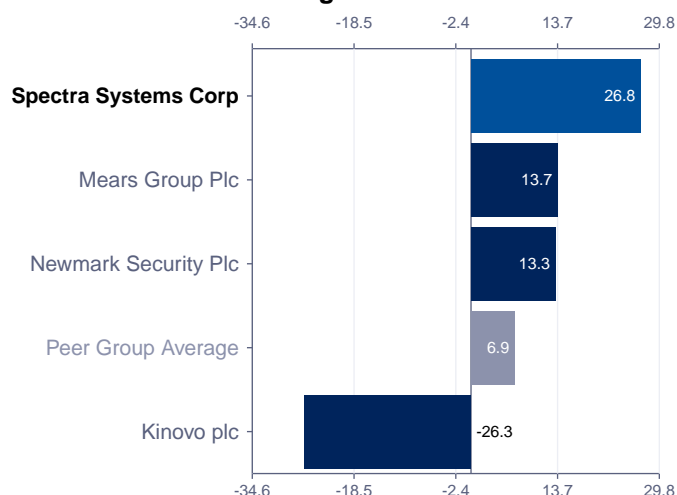
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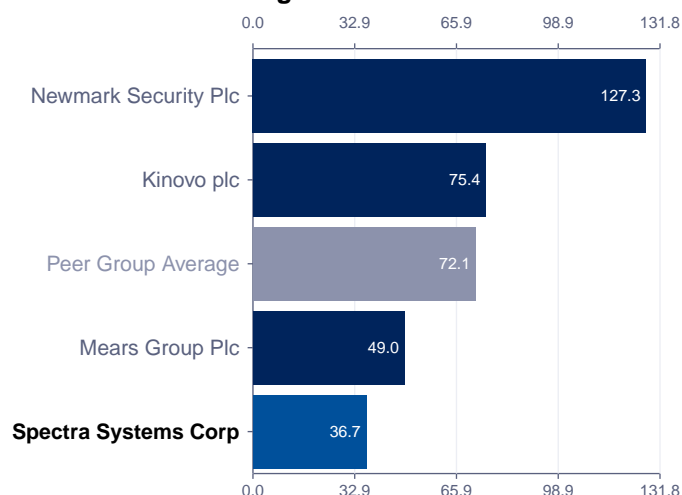
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## ICB Subsector Peer Comparisons

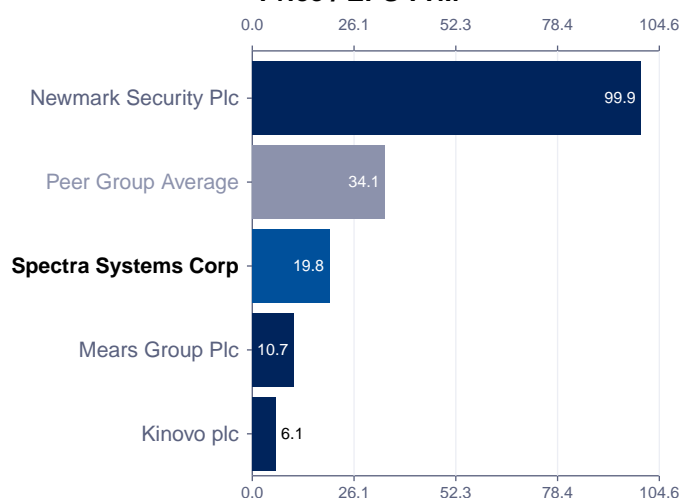
Price Change Year to Date %



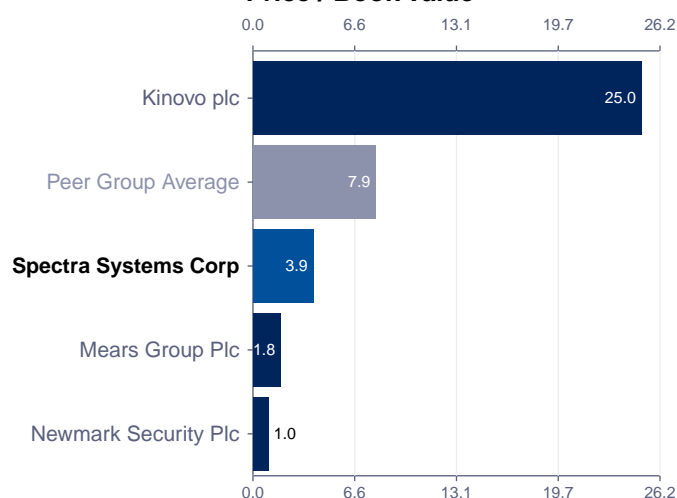
Price Change Last Calendar Year %



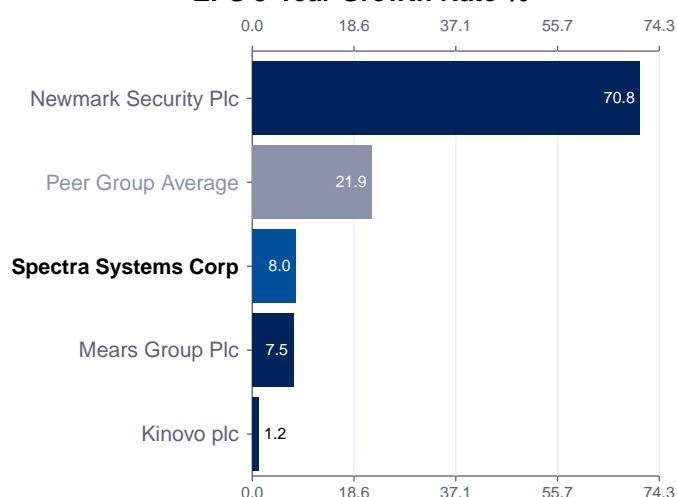
Price / EPS TTM



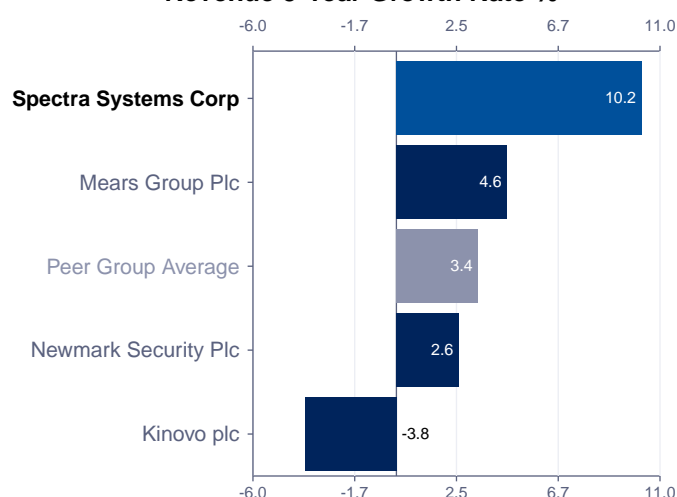
Price / Book Value



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  $RS = (\text{total gains} / n) / (\text{total losses} / n)$  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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