### Business Description and Key Statistics

Aptitude Software Group is a holding company, engaged in the provision of business-critical software and services. Co.’s Aptitude Software segment provides a series of financial management software applications. This segment also provides software licenses, software maintenance/support, software subscriptions for its cloud based offerings and implementation services. Co.’s Microgen Financial Systems segment’s primary product in the Trust and Fund Administration sector is Microgen 5Series which addresses the core operational and regulatory requirements of several organisations including Trust Administrators, Fiduciary Companies, Corporate Services Providers and Fund Administrators.

**Website:** www.microgen.com

**ICB Industry:** Technology

**ICB Subsector:** Computer Services

**Address:** Old Change House;128 Queen Victoria Street London GBR

**Employees:** 330

<table>
<thead>
<tr>
<th>Current</th>
<th>YTY % Chg</th>
</tr>
</thead>
<tbody>
<tr>
<td>Revenue LFY (M)</td>
<td>60</td>
</tr>
<tr>
<td>Operating EPS LFY</td>
<td>0.48</td>
</tr>
<tr>
<td>Market Value (M)</td>
<td>251</td>
</tr>
<tr>
<td>Shares Outstanding (000)</td>
<td>56,218</td>
</tr>
<tr>
<td>Book Value Per Share</td>
<td>0.83</td>
</tr>
<tr>
<td>EBITDA Margin %</td>
<td>20.40</td>
</tr>
<tr>
<td>Net Margin %</td>
<td>50.7</td>
</tr>
<tr>
<td>Long-Term Debt / Capital %</td>
<td>2.7</td>
</tr>
<tr>
<td>Dividends and Yield TTM</td>
<td>- %</td>
</tr>
<tr>
<td>Payout Ratio TTM %</td>
<td></td>
</tr>
<tr>
<td>60-Day Average Volume (000)</td>
<td>80</td>
</tr>
<tr>
<td>52-Week High &amp; Low</td>
<td>660.00 - 256.00</td>
</tr>
<tr>
<td>Price / 52-Week High &amp; Low</td>
<td>0.68 - 1.75</td>
</tr>
</tbody>
</table>

### Price, Moving Averages & Volume

Aptitude Software Group plc is currently trading at 447.00 which is 1.3% below its 50 day moving average price of 452.85 and 6.6% above its 200 day moving average price of 419.52.

APTD:LN is currently 32.3% below its 52-week high price of 660.00 and is 74.6% above its 52-week low price of 256.00. Over the past 52-weeks, APTD:LN is down 25.8% while on a calendar year-to-date basis it is down 28.1%.

The Relative Strength Index (RSI) indicator for APTD:LN is currently 48.18. 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

<table>
<thead>
<tr>
<th>Price Performance</th>
<th>% Change</th>
<th>Difference vs FTSE 350</th>
<th>Technical Indicators</th>
</tr>
</thead>
<tbody>
<tr>
<td>1-Day %</td>
<td>-2.40</td>
<td>-4.42</td>
<td>50-Day Average Price</td>
</tr>
<tr>
<td>1-Week %</td>
<td>-3.25</td>
<td>-2.69</td>
<td>Price / 50-Day Average</td>
</tr>
<tr>
<td>4-Week %</td>
<td>1.59</td>
<td>-11.77</td>
<td>200-Day Average Price</td>
</tr>
<tr>
<td>52-Week %</td>
<td>-25.75</td>
<td>-13.24</td>
<td>Price / 200-Day Average</td>
</tr>
<tr>
<td>Quarter-to-Date %</td>
<td>-1.11</td>
<td>-10.95</td>
<td>RSI - Relative Strength Index</td>
</tr>
<tr>
<td>Year-to-Date %</td>
<td>-28.14</td>
<td>-13.82</td>
<td>Risk Metrics</td>
</tr>
<tr>
<td>Last Month %</td>
<td>-7.29</td>
<td>-19.63</td>
<td>Price Volatility</td>
</tr>
<tr>
<td>Last Quarter %</td>
<td>29.14</td>
<td>33.06</td>
<td>Sharpe Ratio</td>
</tr>
<tr>
<td>Last Calendar Year %</td>
<td>82.14</td>
<td>67.97</td>
<td>Sortino Ratio</td>
</tr>
</tbody>
</table>

Over the past five years, Aptitude Software Group plc’s stock price is up 312.0% which is 311.0% above the FTSE 350 Index performance of 1.0% over the same period. Aptitude Software Group plc’s cumulative annualized growth rate (CAGR) over the five year period has been 32.8% while that of the FTSE 350 Index has been 0.2%.

Over the past year, Aptitude Software Group plc’s stock price performance of -25.7% has underperformed that of the FTSE 350 Index by 13.2%. On a year-to-date basis, Aptitude Software Group plc’s stock price performance of -28.1% has underperformed the FTSE 350 Index by 13.8%.

Over the past week, Aptitude Software Group plc’s stock price performance of -3.2% has underperformed that of the FTSE 350 Index by 2.7%.
Aptitude Software Group plc (APTD:LN)  
Technology/Computer Services  
Price: 447.00 GBX  
Report Date: December 4, 2020

### Growth and Profitability Metrics

<table>
<thead>
<tr>
<th>Historical Growth</th>
<th>3-Year</th>
<th>5-Year</th>
<th>10-Year</th>
<th>Profitability</th>
<th>Current</th>
<th>5-Year Average</th>
<th>10-Year Average</th>
</tr>
</thead>
<tbody>
<tr>
<td>Revenues %</td>
<td>11.5</td>
<td>14.9</td>
<td>7.5</td>
<td>Gross Margin %</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Revenues Per Share %</td>
<td>12.8</td>
<td>21.1</td>
<td>12.3</td>
<td>EBITDA Margin %</td>
<td>20.4</td>
<td>22.0</td>
<td>24.8</td>
</tr>
<tr>
<td>EBITDA %</td>
<td>8.2</td>
<td>12.0</td>
<td>13.1</td>
<td>Pre-Tax Margin %</td>
<td>14.7</td>
<td>18.3</td>
<td>21.6</td>
</tr>
<tr>
<td>Operating EPS %</td>
<td>68.3</td>
<td>56.4</td>
<td>17.4</td>
<td>Net Margin %</td>
<td>50.7</td>
<td>21.2</td>
<td>19.9</td>
</tr>
<tr>
<td>Free Cash Flow %</td>
<td>17.6</td>
<td>22.0</td>
<td>11.2</td>
<td>Return on Equity %</td>
<td>47.6</td>
<td>21.7</td>
<td>15.3</td>
</tr>
<tr>
<td>Cash from Operations %</td>
<td>14.8</td>
<td>15.1</td>
<td>6.3</td>
<td>Return on Capital %</td>
<td>45.2</td>
<td>19.9</td>
<td>14.3</td>
</tr>
<tr>
<td>Book Value %</td>
<td>4.1</td>
<td>1.8</td>
<td>1.7</td>
<td>Return on Assets %</td>
<td>28.1</td>
<td>12.3</td>
<td>9.6</td>
</tr>
</tbody>
</table>

### Revenue (M)

- Current: 59.65  Median: 59.65  High: 70.29  Low: 31.96  CAGR: 16.9%
- 2016: 32.0  2017: 43.0  2018: 62.6  2019: 70.3  2020: 59.7

### EPS Diluted

- Current: 0.48  Median: 0.16  High: 0.48  Low: 0.06  CAGR: 68.1%
- 2016: 0.06  2017: 0.10  2018: 0.16  2019: 0.22  2020: 0.48

### Net Profit Margin %

- Current: 50.74  Median: 15.65  High: 50.74  Low: 13.42  CAGR: 39.4%
- Mean (21.19)

### Return on Equity %

- Current: 47.60  Median: 20.30  High: 47.60  Low: 7.70  CAGR: 57.6%
- Mean (21.73)

Aptitude Software Group plc’s cumulative annualized revenue growth rate over the charted period is 16.9%. This compares to revenue growth of -15.1% last fiscal year and cumulative annualized growth of 11.5% over the past 3 years.

Aptitude Software Group plc’s cumulative annualized EPS growth rate over the charted period is 68.1%. This compares to EPS growth of 121.9% last fiscal year and cumulative annualized growth of 68.3% over the past 3 years.

Aptitude Software Group plc’s net profit margin last fiscal year of 50.7% is 29.5% above the period’s mean net margin of 21.2%. During the charted period, the observed net profit margin high and low were 50.7% and 13.4% respectively.

Aptitude Software Group plc’s return on equity of 47.6% is 25.9% above the period’s mean return on equity of 21.7%. During the charted period, the observed ROE high and low were 47.6% and 7.7% respectively.
Aptitude Software Group plc (APTD:LN) is trading at 9.37 times its EPS generated during the latest fiscal year. This multiple is below the historically observed median of 20.27, while high and low observations have been 39.53 and 6.94.

Aptitude Software Group plc is trading at a Price to Sales ratio of 4.75 based on sales generated during the latest fiscal year. This ratio is above the historically observed median ratio of 4.18, while high and low observations have been 6.81 and 2.57.

Aptitude Software Group plc is trading at a Price to Book ratio of 5.41 based on book value at the latest fiscal year end. This ratio is above the historically observed median of 4.58, while high and low observations have been 7.75 and 1.43.

Aptitude Software Group plc has a Free Cash Flow Yield of 5.35% based on free cash flow generated during the latest fiscal year. This value is above the historically observed median yield of 4.56%, while high and low observations have been 7.98 and 2.98.
### Dividends Data

<table>
<thead>
<tr>
<th>Rate</th>
<th>Ex Date</th>
<th>Record Date</th>
<th>Payment Date</th>
<th>Currency</th>
<th>Note</th>
</tr>
</thead>
<tbody>
<tr>
<td>0.018</td>
<td>06-08-2020</td>
<td>07-08-2020</td>
<td>28-08-2020</td>
<td>GBP</td>
<td>INTERIM GROSS</td>
</tr>
<tr>
<td>0.036</td>
<td>07-05-2020</td>
<td>11-05-2020</td>
<td>29-05-2020</td>
<td>GBP</td>
<td>FINAL GROSS</td>
</tr>
</tbody>
</table>

### Dividend Growth and Yield
Aptitude Software Group plc (APTD:LN)

Technology/Computer Services

Price: 447.00 GBX

Report Date: December 4, 2020

Abbreviations:

CAGR - Cumulative annual growth rate.
EBIT - Earnings before interest and taxes.
EBITDA - Earnings before interest, taxes, depreciation & amortization.
LFY - Last fiscal year
M - Million
LON - 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 - Total Common Equity last quarter divided by Shares Outstanding last quarter.
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.

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Aptitude Software Group plc (APTD:LN)
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