

Avantor, Inc.

Conservative FY24 guide celebrated, as AVTR leaves upside from mkt inflection

Reiterate Rating: BUY | PO: 27.00 USD | Price: 24.38 USD

4Q ahead; FY24 guide below expectations

4Q sales of \$1,723mn was ahead of BofAe/Street, with organic sales decline of -5.9% and Adj EPS of \$0.25. FY24 organic sales outlook of -2% to +1% and Adj EPS of \$0.96-\$1.04 was below prior expectations, esp. with 4Q beat (find details in our first look note)

Markets stable/improving, but no 'inflection' yet

Much of the call was around the recovery and the stability of key end markets. Mgmt. noted that cautious customer spend & destocking continues to impact demand. At the same time, AVTR is seeing early signs of recovery as order intakes have sequentially improved from 3Q to 4Q, and leading indicators continue to 'trend favorably'. So far in 1Q, order books continue to improve modestly. But AVTR was adamant that they haven't seen an inflection in demand yet, and aren't anticipating one in the near-future.

Guide sets a low bar for '24 (and room for upside beyond)

Throughout the call, mgmt. emphasized that they were embedding no expectation for further improvement in end-market conditions in the '24 outlook, and were essentially looking for a continuation of 4Q23. Given commentary from several peers, consensus remains that markets (esp bioprocess) will improve in the next 1-2 quarters, leaving upside for AVTR's '24 targets. On top of that, mgmt. remains committed to the cost actions they announced in the December Analyst Day (\$75mn in 2024, \$300mn gross by end of 2026). Taken together, they provide a bridge to the ~20%+ EBITDA margin by 2026 target – with further upside from volume leverage and favorable mix.

Reit. Buy & Raise PO to \$27 - we like the setup from here

Despite the cautious outlook and commentary, AVTR shares rallied today (up +9%, vs S&P +50bps). We think the rationale behind the move is that 2024 is now seen as derisked, and AVTR has multiple routes to upside (market inflection, volume leverage, cost cuts) – and we agree. We think AVTR is well-positioned in the current mkt environment, and valuation remains relatively un-demanding. Our PO moves to \$27 (\$24 prior), on 17x our FY25E Adj EBITDA (was 17x FY24E Adj EBITDA), and we reiterate our Buy rating.

| Estimates (Dec) (US\$) | 2022A | 2023A | 2024E | 2025E | 2026E |
|--|-------|--------|-------|-------|-------|
| EPS | 1.41 | 1.06 | 1.00 | 1.20 | 1.40 |
| GAAP EPS | 1.01 | 0.72 | 0.66 | 0.86 | 1.07 |
| EPS Change (YoY) | 0% | -24.8% | -5.7% | 20.0% | 16.7% |
| Consensus EPS (Bloomberg) | | | 1.05 | 1.26 | 1.42 |
| DPS | 0.05 | 0 | 0 | 0 | 0 |
| Valuation (Dec) | | | | | |
| P/E | 15.7x | 20.9x | 22.1x | 18.5x | 15.8x |
| GAAP P/E | 21.9x | 30.8x | 33.5x | 25.7x | 20.7x |
| Dividend Yield | 0.2% | 0% | 0% | 0% | 0% |
| EV / EBITDA* | 13.1x | 15.7x | 16.7x | 14.9x | 13.4x |
| Free Cash Flow Yield* | 4.7% | 4.9% | 4.2% | 5.1% | 6.0% |
| * For full definitions of <i>IQ</i> method SM measures, see page 4. | | | | | |

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Refer to important disclosures on page 5 to 7. Analyst Certification on page 3. Price
Objective Basis/Risk on page 3.

Timestamp: 14 February 2024 04:11PM EST

14 February 2024

Equity

| Key Changes | | |
|------------------|----------|---------|
| (US\$) | Previous | Current |
| Price Obj. | 24.00 | 27.00 |
| 2024E EPS | 1.05 | 1.00 |
| 2025E EPS | 1.24 | 1.20 |
| 2026E EPS | NA | 1.40 |
| 2024E EBITDA (m) | 1,262.0 | 1,231.0 |
| 2025E EBITDA (m) | 1,393.9 | 1,379.7 |
| 2026E EBITDA (m) | NA | 1,534.4 |
| | | |

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Stock Data

| Price | 24.38 USD |
|-----------------------------|-----------------------|
| Price Objective | 27.00 USD |
| Date Established | 14-Feb-2024 |
| Investment Opinion | B-1-9 |
| 52-Week Range | 16.63 USD - 25.25 USD |
| Mrkt Val (mn) / Shares Out | 16,532 USD / 678.1 |
| (mn) | |
| Free Float | 99.4% |
| Average Daily Value (mn) | 171.85 USD |
| BofA Ticker / Exchange | AVTR / NYS |
| Bloomberg / Reuters | AVTR US / AVTR.N |
| ROE (2024E) | 12.1% |
| Net Dbt to Eqty (Dec-2023A) | 100.4% |
| ESGMeter™ | Medium |

ESGMeter is not indicative of a company's future stock price performance and is not an investment recommendation or rating. ESGMeter is independent of BofA Global Research's equity investment rating,

iQprofile[™] Avantor, Inc.

| iQmethod sM − Bus Performance* | | | | | |
|---|--------------------|------------------|---------------------|-----------------------|----------------|
| (US\$ Millions) | 2022A | 2023A | 2024E | 2025E | 2026 |
| Return on Capital Employed | 9.7% | 8.3% | 7.8% | 8.5% | 8.9% |
| Return on Equity | 21.1% | 14.2% | 12.1% | 12.4% | 12.1% |
| Operating Margin | 19.7% | 17.4% | 16.2% | 17.4% | 18.5% |
| Free Cash Flow | 710 | 734 | 636 | 767 | 908 |
| <i>iQ</i> method [™] – Quality of Earnings* | | | | | |
| (US\$ Millions) | 2022A | 2023A | 2024E | 2025E | 2026 |
| Cash Realization Ratio | 0.9x | 1.2x | 1.2x | 1.1x | 1.1> |
| Asset Replacement Ratio | 0.3x | 0.4x | 0.3x | 0.3x | 0.3 |
| Tax Rate | 19.3% | 18.6% | 18.1% | 19.2% | 19.9% |
| Net Debt-to-Equity Ratio | 121.8% | 100.4% | 77.6% | 53.5% | 33.9% |
| Interest Cover | 5.6x | 4.3x | 4.5x | 5.9x | 7.9> |
| Income Statement Data (Dec) | | | | | |
| (US\$ Millions) | 2022A | 2023A | 2024E | 2025E | 2026 |
| Sales | 7,512 | 6,967 | 6,950 | 7,280 | 7,675 |
| % Change | 1.7% | -7.3% | -0.2% | 4.7% | 5.4% |
| Gross Profit | 2,603 | 2,364 | 2,331 | 2,485 | N.A |
| % Change | 4.0% | -9.2% | -1.4% | 6.6% | N/ |
| EBITDA | 1,571 | 1,309 | 1,231 | 1,380 | 1,534 |
| % Change | 7.7% | -16.7% | -6.0% | 12.1% | 11.2% |
| Net Interest & Other Income | (266) | (285) | (250) | (215) | (180 |
| Net Income (Adjusted) | 955 | 720 | 678 | 816 | 959 |
| % Change | 5.3% | -24.6% | -5.9% | 20.4% | 17.5% |
| Free Cash Flow Data (Dec) (US\$ Millions) | 2022A | 2023A | 2024E | 2025E | 2026 |
| Net Income from Cont Operations (GAAP) | 686 | 490 | 447 | 586 | 729 |
| Depreciation & Amortization | 406 | 413 | 425 | 430 | 435 |
| Change in Working Capital | (328) | 16 | (30) | (51) | (61 |
| Deferred Taxation Charge | (69) | (172) | (100) | (100) | (100 |
| Other Adjustments, Net | 149 | 135 | 40 | 42 | 45 |
| Capital Expenditure | (133) | (146) | (146) | (140) | (140 |
| Free Cash Flow | 710 | 734 | 636 -13.4% | 767 20.6% | 908 |
| % Change | -15.7% 0 | 3.4% 0 | -1 3.4% | 20.6% | 18.3% |
| Share / Issue Repurchase Cost of Dividends Paid | | 0 | | 0 | (|
| Change in Debt | (32) (620) | (846) | (600) | (750) | (850 |
| | (020) | (040) | (000) | (750) | (000) |
| Balance Sheet Data (Dec) | **** | 2000 | | **** | |
| (US\$ Millions) | 2022A | 2023A | 2024E | 2025E | 2026 |
| Cash & Equivalents | 373 | 263 | 324 | 341 | 398 |
| Trade Receivables | 1,218 | 1,150 | 1,195 | 1,252 | 1,320 |
| Other Current Assets | 1,067 | 972 | 1,015 | 1,063 | 1,121 |
| Property, Plant & Equipment | 727 | 738 | 738 | 738 | 738 |
| Other Non-Current Assets Total Assets | 10,079 | 9,850 | 9,842 | 10,309 | 10,869 |
| | 13,464 | 12,973 | 13,114 | 13,703 | 14,445 |
| Short-Term Debt | 364 | 260 | 260 | 260 | 260 |
| Other Current Liabilities | 1,295 | 1,220 | 1,279 | 1,333 | 1,398 |
| Long-Term Debt | 5,923 | 5,277 | 4,677 | 3,927 | 3,077 |
| Other Non-Current Liabilities Total Liabilities | 1,027 | 963 7.720 | 950 7 166 | 995 6 5 1 5 | 1,049 |
| | 8,609 4,855 | 7,720 5,253 | 7,166 5,948 | 6,515 7,188 | 5,784 8,661 |
| Total Equity Total Equity & Liabilities | 4,855 13,464 | 5,253 12,973 | 5,948 13,114 | 13,703 | 14,445 |
| * For full definitions of **Monethods** measures see page 4 | • | 12,3/3 | 13,114 | 13,703 | 14,443 |

Company Sector

Healthcare Technology & Distribution

Company Description

Formed by the 2017 merger of Avantor Performance Materials and VWR, Avantor is a manufacturer of advanced materials and a distributor of chemicals, reagents, laboratory products, and equipment, to customers in the biopharmaceutical, healthcare, education & government, and advanced technology & applied materials industries. The company also offers a wide range of specialty procurement and other value-added laboratory services to help customers in their R&D and manufacturing operations.

Investment Rationale

Avantor is a new smid cap life sciences tools (LST) and advanced materials company serving attractive end markets. Formed by 2017 acquisition of VWR by Avantor, we believe the combined company is better positioned competitively than the standalones, and poised to deliver higher growth and profitability. We believe that Avantor can steadily grow revenues in line with or even modestly better than the LST peers, expand margins, reduce debt, and deliver a 10% EPS CAGR over the next three years.

Stock Data

Average Daily Volume

7,048,630

Quarterly Earnings Estimates

| | 2023 | 2024 |
|----|-------|-------|
| Q1 | 0.29A | 0.20E |
| Q2 | 0.28A | 0.23E |
| Q3 | 0.25A | 0.26E |
| 04 | 0.25A | 0.30E |



* For full definitions of \emph{iQ} method $^{\text{SM}}$ measures, see page 4.

Price objective basis & risk

Avantor, Inc. (AVTR)

Our \$27 PO is based on 17x our 2025 adj EBITDA estimates in-line with Life Science Tools (LST) peer average, which is appropriate given AVTR's growth rate, business mix, and long-term potential for margin expansion.

Risks to our PO are headwinds from the global COVID-19 pandemic, variability in customer R&D funding, increasing competition, supplier concentration, M&A integration, slower than expected geographic expansion, slower than expected deleveraging, and unfavorable currency swings.

Analyst Certification

I, Michael Ryskin, hereby certify that the views expressed in this research report accurately reflect my personal views about the subject securities and issuers. I also certify that no part of my compensation was, is, or will be, directly or indirectly, related to the specific recommendations or view expressed in this research report.

US - Life Science, Diagnostic Tools and Animal Health Coverage Cluster

| Investment rating | Company | BofA Ticker | Bloomberg symbol | Analyst |
|-------------------|-------------------------------|-------------|------------------|----------------|
| BUY | | | | |
| | Avantor, Inc. | AVTR | AVTR US | Michael Ryskin |
| | Bruker Corporation | BRKR | BRKR US | Derik de Bruin |
| | Certara | CERT | CERT US | Michael Ryskin |
| | Charles River Laboratories | CRL | CRL US | Derik de Bruin |
| | Elanco Animal Health | ELAN | ELAN US | Michael Ryskin |
| | Exact Sciences | EXAS | EXAS US | Derik de Bruin |
| | Guardant Health | GH | GH US | Derik de Bruin |
| | ICON plc | ICLR | ICLR US | Derik de Bruin |
| | IQVIA Holdings Inc | IQV | IQV US | Derik de Bruin |
| | LabCorp | LH | LH US | Derik de Bruin |
| | Maravai | MRVI | MRVI US | Michael Ryskin |
| | Qiagen | QGEN | QGEN US | Derik de Bruin |
| | Qiagen N.V. | XQGNF | QIA GY | Derik de Bruin |
| | Quest Diagnostics | DGX | DGX US | Derik de Bruin |
| | Stevanato Group S.p.A. | STVN | STVN US | Derik de Bruin |
| | Thermo Fisher Scientific | TMO | TMO US | Derik de Bruin |
| | West Pharmaceutical Services | WST | WST US | Derik de Bruin |
| | Zoetis Inc. | ZTS | ZTS US | Michael Ryskin |
| NEUTRAL | | | | · |
| | 10x Genomics, Inc. | TXG | TXG US | Michael Ryskin |
| | Agilent Technologies | А | A US | Derik de Bruin |
| | Danaher Corporation | DHR | DHR US | Michael Ryskin |
| | Evotec SE | EVO | EVO US | Michael Ryskin |
| | Hologic, Inc. | HOLX | HOLX US | Derik de Bruin |
| | IDEXX Laboratories | IDXX | IDXX US | Michael Ryskin |
| | Mettler-Toledo | MTD | MTD US | Derik de Bruin |
| | NeoGenomics Inc. | NEO | NEO US | Derik de Bruin |
| | Revvity Inc | RVTY | RVTY US | Derik de Bruin |
| | Schrodinger, Inc. | SDGR | SDGR US | Michael Ryskin |
| | Waters Corp. | WAT | WAT US | Derik de Bruin |
| UNDERPERFORM | | | | |
| | Align Technology | ALGN | ALGN US | Michael Ryskin |
| | Fortrea | FTRE | FTRE US | Derik de Bruin |
| | Ginkgo Bioworks Holdings, Inc | DNA | DNA US | Derik de Bruin |
| | - · · | | | |



US - Life Science, Diagnostic Tools and Animal Health Coverage Cluster

| Investment rating | Company | BofA Ticker | Bloomberg symbol | Analyst |
|-------------------|----------------------|-------------|------------------|----------------|
| | Illumina, Inc. | ILMN | ILMN US | Michael Ryskin |
| | Myriad Genetics | MYGN | MYGN US | Derik de Bruin |
| | Phibro Animal Health | PAHC | PAHC US | Michael Ryskin |
| | | | | |

*IQ*method[™] Measures Definitions

| Business Performance | Numerator | Denominator |
|-----------------------------|--|---|
| Return On Capital Employed | NOPAT = (EBIT + Interest Income) \times (1 - Tax Rate) + Goodwill Amortization | Total Assets – Current Liabilities + ST Debt + Accumulated Goodwill |
| | | Amortization |
| Return On Equity | Net Income | Shareholders' Equity |
| Operating Margin | Operating Profit | Sales |
| Earnings Growth | Expected 5 Year CAGR From Latest Actual | N/A |
| Free Cash Flow | Cash Flow From Operations — Total Capex | N/A |
| Quality of Earnings | Numerator | Denominator |
| Cash Realization Ratio | Cash Flow From Operations | Net Income |
| Asset Replacement Ratio | Capex | Depreciation |
| Tax Rate | Tax Charge | Pre-Tax Income |
| Net Debt-To-Equity Ratio | Net Debt = Total Debt — Cash & Equivalents | Total Equity |
| Interest Cover | EBIT | Interest Expense |
| Valuation Toolkit | Numerator | Denominator |
| Price / Earnings Ratio | Current Share Price | Diluted Earnings Per Share (Basis As Specified) |
| Price / Book Value | Current Share Price | Shareholders' Equity / Current Basic Shares |
| Dividend Yield | Annualised Declared Cash Dividend | Current Share Price |
| Free Cash Flow Yield | Cash Flow From Operations – Total Capex | Market Cap = Current Share Price × Current Basic Shares |
| Enterprise Value / Sales | EV = Current Share Price × Current Shares + Minority Equity + Net Debt + | Sales |
| | Other LT Liabilities | |
| EV / EBITDA | Enterprise Value | Basic EBIT + Depreciation + Amortization |

Method 3 is the set of BofA Global Research standard measures that serve to maintain global consistency under three broad headings: Business Performance, Quality of Earnings, and validations. The key features of iQmethod are: A consistently structured, detailed, and transparent methodology. Guidelines to maximize the effectiveness of the comparative valuation process, and to identify some common pitfalls.

Ratachase is our real-time global research database that is sourced directly from our equity analysts' earnings models and includes forecasted as well as historical data for income statements, balance sheets, and cash flow statements for companies covered by BofA Global Research.

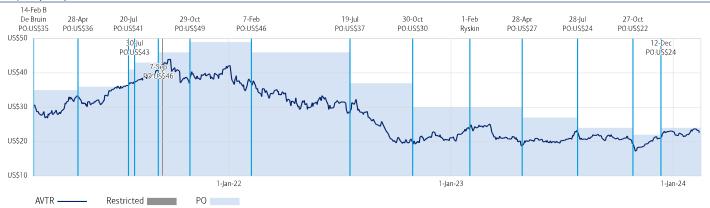
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Avantor, Inc. (AVTR) Price Chart



B: Buy, N: Neutral, U: Underperform, PO: Price Objective, NA: No longer valid, NR: No Rating

The Investment Opinion System is contained at the end of the report under the heading "Fundamental Equity Opinion Key". Dark grey shading indicates the security is restricted with the opinion suspended. Medium grey shading indicates the security is under review with the opinion withdrawn. Light grey shading indicates the security is not covered. Chart is current as of a date no more than one trading day prior to the date of the report.

Equity Investment Rating Distribution: Health Care Group (as of 31 Dec 2023)

| Coverage Universe | Count | Percent | Inv. Banking Relationships R1 | Count | Percent |
|-------------------|-------|---------|-------------------------------|-------|---------|
| Buy | 234 | 60.94% | Buy | 115 | 49.15% |
| Hold | 80 | 20.83% | Hold | 36 | 45.00% |
| Sell | 70 | 18.23% | Sell | 29 | 41.43% |

Equity Investment Rating Distribution: Global Group (as of 31 Dec 2023)

| Coverage Universe | Count | Percent | Inv. Banking Relationships R1 | Count | Percent |
|-------------------|-------|---------|-------------------------------|-------|---------|
| Buy | 1895 | 53.62% | Buy | 1083 | 57.15% |
| Hold | 832 | 23.54% | Hold | 454 | 54.57% |
| Sell | 807 | 22.84% | Sell | 383 | 47.46% |

R1 Issuers that were investment banking clients of BofA Securities or one of its affiliates within the past 12 months. For purposes of this Investment Rating Distribution, the coverage universe includes only stocks. A stock rated Neutral is included as a Hold, and a stock rated Underperform is included as a Sell.

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Investment rating Total return expectation (within 12-month period of date of initial rating) Ratings dispersion guidelines for coverage cluster^{R2}

| Buy | ≥ 10% | ≤ /0% |
|-------------|-------|-------|
| Neutral | ≥ 0% | ≤ 30% |
| nderperform | N/A | ≥ 20% |

R2Ratings dispersions may vary from time to time where BofA Global Research believes it better reflects the investment prospects of stocks in a Coverage Cluster.

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