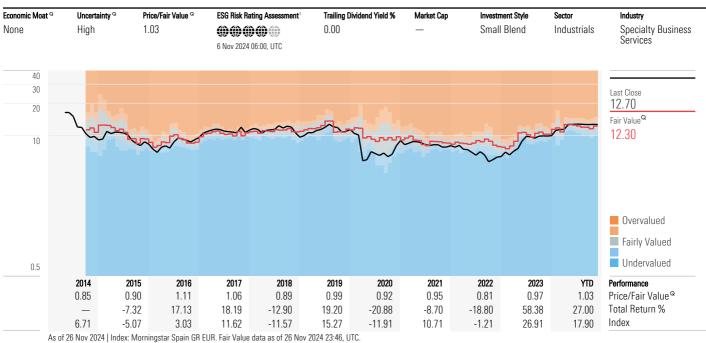
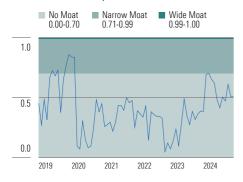
# Applus Services SA APPS ★★★ ♀ 26 Nov 2024 23:46, UTC



'The ESG Risk Rating Assessment is a representation of Sustainalytics' ESG Risk Rating. Jeffrey Ptak, Chief Ratings Officer for Morningstar Research Services LLC oversees the methodology that supports Quantitative Fair Value Estimates and Quantitative Star Ratings. Mr Ptak is guided by the Morningstar Research Services' Code of Ethics and the Morningstar, Inc. Code of Ethics in carrying out his responsibilities. For information regarding Conflicts of Interests, visit http://global.morningstar.com/equitydisclosures.

| Key Metrics as of 25 N | ov 2024 |                      |    |    |    |    |     |  |  |  |  |
|------------------------|---------|----------------------|----|----|----|----|-----|--|--|--|--|
| Metrics                |         | Percentile in Sector |    |    |    |    |     |  |  |  |  |
| Earnings Yield (%)     | -0.3    | 23.0                 |    |    |    |    |     |  |  |  |  |
| Sales Yield (%)        | 130.6   | 63.0                 |    |    |    |    |     |  |  |  |  |
| Book Value Yield (%)   | 32.9    | 31.0                 |    |    |    |    |     |  |  |  |  |
| Return on Assets (%)*  | -0.3    | 22.0                 |    |    |    |    |     |  |  |  |  |
| Revenue(Bil)*          | 2.3     | 72.0                 |    |    |    |    |     |  |  |  |  |
| Market Value (Bil)     | 1.7     | 70.0                 |    |    |    |    |     |  |  |  |  |
| Enterprise Value (Bil) | 2.6     | 71.0                 |    |    |    |    |     |  |  |  |  |
| EVMV Ratio             | 1.5     | 77.0                 |    |    |    |    |     |  |  |  |  |
| Volatility TTM (%)     | 11.0    | 4.0                  | T. |    |    |    |     |  |  |  |  |
| Drawdown TTM (%)       | 2.7     | 4.0                  |    |    |    |    |     |  |  |  |  |
| Volume (K)             | 350.6   | 56.0                 |    |    |    |    |     |  |  |  |  |
| *30 Jun 2024           |         |                      | 0% | 25 | 50 | 75 | 100 |  |  |  |  |

## Economic Moat <sup>Q</sup>History as of 26 Nov 2024



### **Business Description**

Applus Services SA is a Spain-based company that provides testing, inspection and certification services. The company operates through four divisions. Applus+ Energy & Industry, Applus+ Laboratories, Applus+ Automotive, Applus+ IDIADA and Other. Applus+ Energy & Industry provides non-destructive testing, quality control and accreditation services, project management, supplier inspection, facility inspection and asset certification and integrity services. Applus+ Laboratories offers variety of laboratory testing, system certification, product development services. Applus+ Automotive offers vehicle roadworthiness testing services, verifying vehicles' compliance with safety. Applus+ IDIADA offers design, engineering, testing and certification services to car manufacturers.

## Valuation <sup>Q</sup>as of 27 Nov 2024

Applus Services achieves a 3-star quantitative star rating based on Morningstar's equity model. This reflects the company's valuation and uncertainty scores under this assessment system.

The Quantitative Fair Value estimate is 12.30, inline with the previous closing price of 12.70. The stock has been trading between a 6.99% discount and 14.22% premium to its quantitative fair value over the past year. The stock's current valuation rating sits at the 90th percentile in the coverage universe and 85th percentile in the industrials sector.

The quantitative uncertainty rating for Applus Services is High.

Our quantitative star rating remains unchanged over the past year; the uncertainty rating last differed on 11/18/2024, when it was Very High. The main drivers of the company's valuation and uncertainty are its earnings yield and volatility. The

earnings yield of -0.31% falls at the 36th percentile

in the equity universe and the 23rd percentile in its sector. The annualized trailing 12-month volatility of 11.01% corresponds to the 5th percentile overall and the 5th percentile in the industry.

## Economic Moat <sup>Q</sup>as of 26 Nov 2024

Quantitatively, we do not believe Applus Services has an economic moat. Its moat score of 0.51 corresponds to the 45th percentile in the industrials sector. Furthermore, this rating last differed from its previous rating of Narrow on 05/01/2024, when the company's moat score fell from its maximum of 0.82 (score of 1 indicates greatest economic moat). The company also maintains a quantitative financial health rating of Moderate. Its score sits at the 69th percentile overall and the 70th percentile in the sector.

Examining the company's financials and market statistics, we find these ratings are principally driven by its book value yield and enterprise value-to-market value ratio. The book value yield is 32.86%, sitting at the 31st percentile in the industrials sector. The company's enterprise value-to-market value ratio is 1.53, corresponding to the 78th percentile in the equity coverage universe and the 77th percentile in the sector.

#### Fundamentals as of 27 Nov 2024

Applus Services maintains losses per share of -0.05. The company further earns a return on invested capital of 1.13%. These values are calculated over a trailing 12-month period.

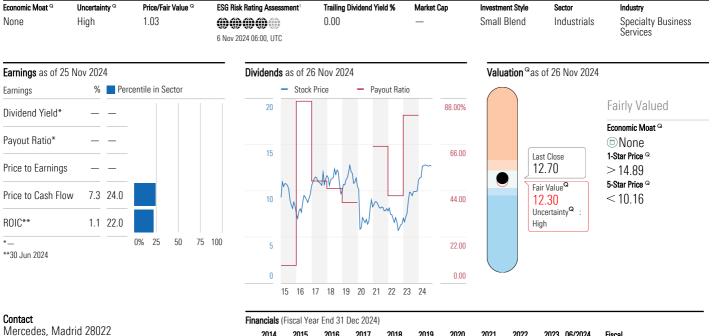
As of last market close, the company's price-to-free cash flow ratio is 7.26, falling at the 22nd percentile in its sector and ranging between 5.99 and 8.19 over the past year.

### Contact

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# Applus Services SA APPS ★★★ 9 26 Nov 2024 23:46, UTC



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| https://www.applus.com |

| 2014       | 2015       | 2016               | 2017      | 2018       | 2019  | 2020  | 2021  | 2022  | 2023  | 06/2024 | Fiscal                    |  |
|------------|------------|--------------------|-----------|------------|-------|-------|-------|-------|-------|---------|---------------------------|--|
| 1.62       | 1.70       | 1.59               | 1.58      | 1.68       | 1.78  | 1.56  | 1.78  | 2.05  | 2.06  | 2.15    | Revenue (Bil)             |  |
| 0.10       | 0.11       | 0.09               | 0.09      | 0.11       | 0.14  | 0.06  | 0.12  | 0.14  | 0.15  | 0.13    | Operating Income (Bil)    |  |
| 6.10       | 6.55       | 5.42               | 5.60      | 6.64       | 7.76  | 3.55  | 6.61  | 6.66  | 7.39  | 7.39    | Operating Margin (%)      |  |
| 0.02       | 0.04       | 0.02               | 0.04      | 0.04       | 0.06  | -0.16 | 0.03  | 0.05  | 0.02  | -0.01   | Net Income (Bil)          |  |
| 0.20       | 0.30       | 0.15               | 0.27      | 0.29       | 0.39  | -1.11 | 0.23  | 0.36  | 0.16  | -0.05   | Diluted Earnings/Share    |  |
| 0.12       | 0.16       | 0.17               | 0.14      | 0.16       | 0.25  | 0.28  | 0.19  | 0.25  | 0.32  | 0.32    | Operating Cash Flow (Bil) |  |
| 0.05       | 0.05       | 0.05               | 0.06      | 0.05       | 0.07  | 0.06  | 0.06  | 0.07  | 0.08  | _       | Capital Spending (Bil)    |  |
| 0.06       | 0.09       | 0.06               | 0.06      | 0.13       | 0.16  | 0.12  | 0.16  | 0.17  | 0.17  | 0.23    | Free Cash Flow (Bil)      |  |
| 0.13       | 0.13       | 0.13               | 0.14      | 0.14       | 0.14  | 0.14  | 0.14  | 0.13  | 0.13  | 0.13    | Avg Shares Outstand(Bil)  |  |
| aluation a | as of 26 N | lov 2024           |           |            |       |       |       |       |       |         |                           |  |
| 2014       | 2015       | 2016               | 2017      | 2018       | 2019  | 2020  | 2021  | 2022  | 2023  | Current | Calendar                  |  |
| 0.85       | 0.90       | 1.11               | 1.06      | 0.89       | 0.99  | 0.92  | 0.95  | 0.81  | 0.97  | 1.03    | Price/Fair Value Q        |  |
| 3.45       | 0.64       | 0.77               | 0.92      | 0.84       | 0.94  | 0.79  | 0.70  | 0.48  | 0.66  | 0.76    | Price/Sales               |  |
| —          | 24.34      | 41.59              | 79.96     | 32.74      | 33.04 | -     | 44.92 | 22.12 | 23.26 | _       | Price/Earnings            |  |
| 57.34      | 7.99       | 9.81               | 13.38     | 9.15       | 7.82  | 6.86  | 5.52  | 3.87  | 5.50  | 7.14    | Price/Cash Flow           |  |
| 2.02       | 1.76       | 2.07               | 2.40      | 1.87       | 2.17  | 2.18  | 1.95  | 1.48  | 2.30  | 3.03    | Price/Book                |  |
| )perating  | Performai  | n <b>ce</b> (Fisca | l Year En | d 31 Dec 2 | 2024) |       |       |       |       |         |                           |  |
| 2014       | 2015       | 2016               | 2017      | 2018       | 2019  | 2020  | 2021  | 2022  | 2023  | 06/2024 | Fiscal (%)                |  |
| 1 10       | 1.01       | 0.07               | 1 70      | 2.00       | 2.07  | 7.01  | 1 4 4 | 2.05  | 0.00  | 0.00    | Detune en Assets          |  |

| 2014                      | 2015 | 2016 | 2017 | 2018 | 2019 | 2020   | 2021 | 2022 | 2023 | Current | Calendar (%)            |  |
|---------------------------|------|------|------|------|------|--------|------|------|------|---------|-------------------------|--|
| vidends as of 26 Nov 2024 |      |      |      |      |      |        |      |      |      |         |                         |  |
| 3.06                      | 3.44 | 2.09 | 3.42 | 3.73 | 4.63 | -9.62  | 2.88 | 4.00 | 2.71 | 1.13    | Rtn on Invested Capital |  |
| 5.39                      | 6.38 | 3.21 | 5.25 | 5.50 | 7.26 | -23.25 | 5.36 | 7.94 | 3.52 | -1.33   | Return on Equity        |  |
| 1.19                      | 1.91 | 0.97 | 1.78 | 2.06 | 2.67 | -7.31  | 1.44 | 2.05 | 0.83 | -0.30   | Return on Assets        |  |
|                           |      |      |      |      |      |        |      |      |      |         |                         |  |

| 2014 | 2015 | 2010 | 2017 | 2010 | 2019 | 2020 | ZUZI | ZUZZ | 2023 | Current | Calendar (%)            |
|------|------|------|------|------|------|------|------|------|------|---------|-------------------------|
| -    | 0.03 | 0.13 | 0.13 | 0.13 | 0.15 | _    | 0.15 | 0.15 | 0.16 | _       | Dividend Per Share      |
| 0.00 | 0.30 | 1.35 | 1.15 | 1.34 | 1.32 | 0.00 | 1.86 | 2.34 | 1.60 | 0.00    | Trailing Dividend Yield |
| _    | 0.03 | 0.00 | —    | _    | 0.00 | -    | _    | _    | 3.66 | 0.00    | Buyback Yield           |
|      |      |      |      |      |      |      |      |      |      |         |                         |



# Appendix

| Economic Moa | Economic Moat <sup>©</sup> History as of 26 Nov 2024 (No Moat: 0.00-0.70, Narrow Moat: 0.70-0.99, Wide Moat: 0.99-1.00) |          |       |       |      |      |      |        |           |         |          |          |  |  |
|--------------|---|----------|-------|-------|------|------|------|--------|-----------|---------|----------|----------|--|--|
| Year         | January   | February | March | April | May  | June | July | August | September | October | November | December |  |  |
| 2024         | 0.38  | 0.69     | 0.70  | 0.65  | 0.62 | 0.48 | 0.42 | 0.51   | 0.47      | 0.61    | 0.51     | _        |  |  |
| 2023         | 0.07  | 0.14     | 0.24  | 0.10  | 0.28 | 0.49 | 0.35 | 0.28   | 0.39      | 0.32    | 0.36     | 0.39     |  |  |
| 2022         | 0.39  | 0.36     | 0.34  | 0.43  | 0.15 | 0.38 | 0.36 | 0.34   | 0.34      | 0.33    | 0.05     | 0.12     |  |  |
| 2021         | 0.26  | 0.27     | 0.30  | 0.22  | 0.30 | 0.44 | 0.44 | 0.39   | 0.50      | 0.46    | 0.48     | 0.25     |  |  |
| 2020         | 0.84  | 0.84     | 0.10  | 0.07  | 0.30 | 0.15 | 0.08 | 0.09   | 0.25      | 0.48    | 0.38     | 0.45     |  |  |
| 2019         | 0.45  | 0.27     | 0.48  | 0.31  | 0.67 | 0.72 | 0.68 | 0.73   | 0.38      | 0.65    | 0.77     | 0.86     |  |  |



# Quantitative Equity Report Overview

The quantitative report on equities consists of data, statistics and quantitative equity ratings on equity securities. Morningstar, Inc.'s quantitative equity ratings are forward looking and are generated by a statistical model that is based on Morningstar Inc.'s analyst-driven equity ratings and quantitative statistics. Given the nature of the quantitative report and the quantitative ratings, there is no one analyst in which a given report is attributed to; however, Mr. Lee Davidson, Head of Quantitative Research for Morningstar, Inc., is responsible for overseeing the methodology that supports the quantitative equity ratings used in this report. As an employee of Morningstar, Inc., Mr. Davidson is guided by Morningstar, Inc.'s Code of Ethics and Personal Securities Trading Policy in carrying out his responsibilities.

# **Quantitative Equity Ratings**

Morningstar's quantitative equity ratings consist of: (i) Quantitative Fair Value Estimate, (ii) Quantitative Star Rating, (iii) Quantitative Uncertainty, (iv) Quantitative Economic Moat, and (v) Quantitative Financial Health (collectively the "Quantitative Ratings).

The Quantitative Ratings are calculated daily and derived from the analystdriven ratings of a company's peers as determined by statistical algorithms. Morningstar, Inc. ("Morningstar", "we", "our") calculates Quantitative Ratings for companies whether or not it already provides analyst ratings and qualitative coverage. In some cases, the Quantitative Ratings may differ from the analyst ratings because a company's analyst-driven ratings can significantly differ from other companies in its peer group.

i. **Quantitative Fair Value Estimate:** Intended to represent Morningstar's estimate of the per share dollar amount that a company's equity is worth today. Morningstar calculates the Quantitative Fair Value Estimate using a statistical model derived from the Fair Value Estimate Morningstar's equity analysts assign to companies. Please go to http://global.morningstar.com/ equitydisclosures for information about Fair Value Estimate Morningstar's equity analysts assign to companies.

ii. **Quantitative Economic Moat:** Intended to describe the strength of a firm's competitive position. It is calculated using an algorithm designed to predict the Economic Moat rating a Morningstar analyst would assign to the stock. The rating is expressed as Narrow, Wide, or None.

**Narrow** – assigned when the probability of a stock receiving a "Wide Moat" rating by an analyst is greater than 70% but less than 99%.

**Wide** – assigned when the probability of a stock receiving a "Wide Moat" rating by an analyst is greater than 99%.

**None** – assigned when the probability of an analyst receiving a "Wide Moat" rating by an analyst is less than 70%.

iii. **Quantitative Star Rating:** Intended to be the summary rating based on the combination of our Quantitative Fair Value Estimate, current market price, Quantitative Uncertainty Rating, and momentum. The rating is expressed as One-Star, Two-Star, Three-Star, Four-Star, and Five-Star.

- ★ the stock is overvalued with a reasonable margin of safety. Log (Quant FVE/Price) < -1\*Quantitative Uncertainty Micro-Caps: Log (Quant FVE/Price) < -1.5\*Quantitative Uncertainty</p>
- ★★ the stock is somewhat overvalued.

Log (Quant FVE/Price) between (-1\*Quantitative Uncertainty, -0.5\*Quantitative Uncertainty)

Micro-Caps: Log (Quant FVE/Price) between (-1.5\*Quantitative Uncertainty, - 0.75\*Quantitative Uncertainty)

 $\star \star \star$  – the stock is approximately fairly valued.

Log (Quant FVE/Price) between (-0.5\*Quantitative Uncertainty, 0.5\*Quantitative Uncertainty)

*Micro-Caps: Log (Quant FVE/Price) between (-0.75\*Quantitative Uncertainty, 0.75\*Quantitative Uncertainty)* 

 $\star \star \star \star$  – the stock is somewhat undervalued.

Log (Quant FVE/Price) between (0.5\*Quantitative Uncertainty, 1\*Quantitative

Uncertainty)

Micro-Caps: Log (Quant FVE/Price) between (0.75\*Quantitative Uncertainty, 1.5\*Quantitative Uncertainty)

★★★★★ - the stock is undervalued with a reasonable margin of safety. Log (Quant FVE/Price) > 1\*Quantitative Uncertainty Micro-Caps: Log (Quant FVE/Price) > 1.5\*Quantitative Uncertainty

After the initial calculation for the star rating, there is a final filtering step based on the momentum of the company. We rank the companies based on their 12-1 month momentum, then restrict those below the 30th percentile to a maximum of 3 stars.

iv. **Quantitative Uncertainty:** Intended to represent Morningstar's level of uncertainty about the accuracy of the Quantitative Fair Value Estimate. Generally, the lower the Quantitative Uncertainty, the narrower the potential range of outcomes for that particular company. The rating is expressed as Low, Medium, High, Very High, and Extreme.

Low – the interquartile range for possible fair values is less than 10% Medium – the interquartile range for possible fair values is less than 15% but greater than 10%

**High** – the interquartile range for possible fair values is less than 35% but greater than 15%

 $Very\ High\ -$  the interquartile range for possible fair values is less than 80% but greater than 35%

 $\ensuremath{\textit{Extreme}}\xspace -$  the interquartile range for possible fair values is greater than 80%

v. **Quantitative Financial Health:** Intended to reflect the probability that a firm will face financial distress in the near future. The calculation uses a predictive model designed to anticipate when a company may default on its financial obligations. The rating is expressed as Weak, Moderate, and Strong.

**Weak** – assigned when Quantitative Financial Health < 0.2

Strong - assigned when Quantitative Financial Health > 0.7

## Other Definitions

i. Last Close – Price of the stock as of the close of the market of the last trading day before date of the report.

ii. **Quantitative Valuation**– Using the below terms, intended to denote the relationship between the security's **Last Price** and Morningstar's quantitative fair value estimate for that security.

**Undervalued – Last Price** is below Morningstar's quantitative fair value estimate.

**Farily Valued – Last Price** is in line with Morningstar's quantitative fair value estimate.

Farily Valued – Last Price is in line with Morningstar's quantitative fair value estimate.

**Overvalued – Last Price** is above Morningstar's quantitative fair value estimate.

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Based on their quantitative scores, companies are grouped into one of five Risk Categories (negligible, low, medium, high, severe). These risk categories are absolute, meaning that a 'high risk' assessment reflects a comparable degree



of unmanaged ESG risk across all subindustries covered.

The ESG Risk Rating Assessment is a visual representation of Sustainalytics ESG Risk Categories on a 1 to 5 scale. Companies with Negligible Risk = 5 Globes, Low Risk = 4, Medium Risk = 3 Globes, High Risk = 2 Globes, Severe Risk = 1 Globe. For more information, please visit sustainalytics.com/esg-ratings/

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