
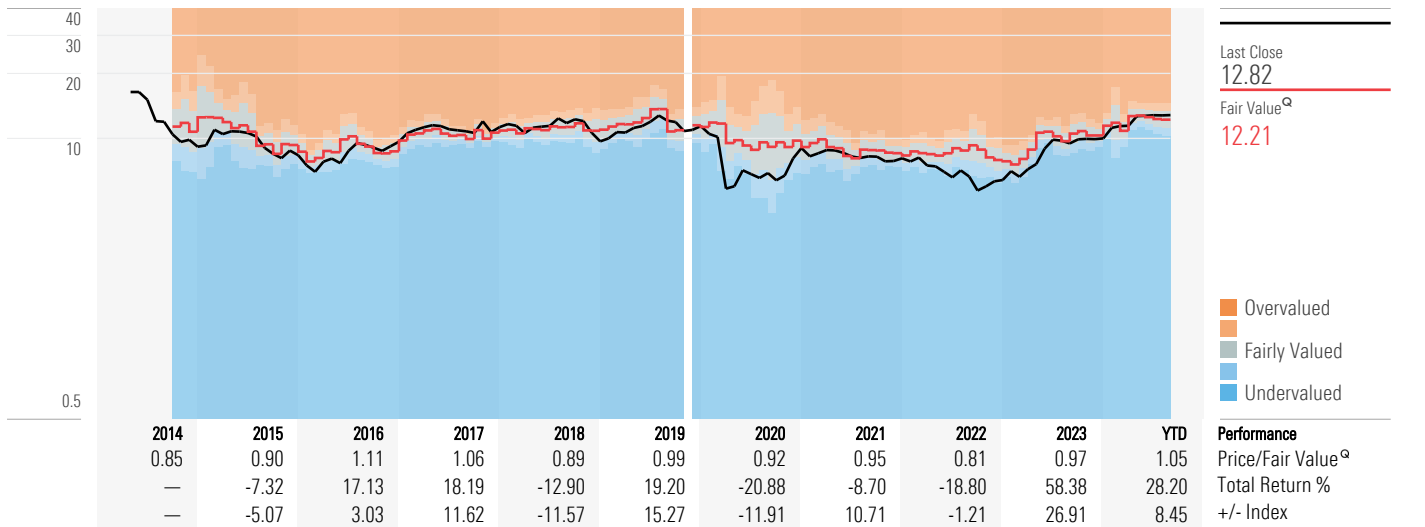


Applus Services SA APPS ★★★ Q 9 Aug 2024 22:57, UTC

Economic Moat ◊	Uncertainty ◊	Price/Fair Value ◊	ESG Risk Rating Assessment ¹	Trailing Dividend Yield %	Market Cap	Investment Style	Sector	Industry
None	High	1.05	 3 Jul 2024 05:00, UTC	1.25	—	Small Blend	Industrials	Specialty Business Services



As of 09 Aug 2024 | Index: Morningstar Spain GR EUR. Fair Value data as of 9 Aug 2024 00:00, UTC.

¹The ESG Risk Rating Assessment is a representation of Sustainalytics' ESG Risk Rating. Lee Davidson, Chief Analytics Officer for Morningstar, Inc, oversees the methodology that supports Quantitative Fair Value Estimates and Quantitative Star Ratings. Mr. Davidson is guided by 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 8 Aug 2024

Metrics		Percentile in Sector
Earnings Yield (%)	-0.3	22.0
Sales Yield (%)	130.6	62.0
Book Value Yield (%)	32.9	29.0
Return on Assets (%)*	-0.3	21.0
Revenue(Bil)*	2.3	72.0
Market Value (Bil)	1.8	71.0
Enterprise Value (Bil)	2.8	73.0
EVMV Ratio	1.5	78.0
Volatility TTM (%)	12.3	4.0
Drawdown TTM (%)	2.7	3.0
Volume (K)	481.9	60.0

*30 Jun 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.

in the equity universe and the 22nd percentile in its sector. The annualized trailing 12-month volatility of 12.32% corresponds to the 5th percentile overall and the 5th percentile in the industry.

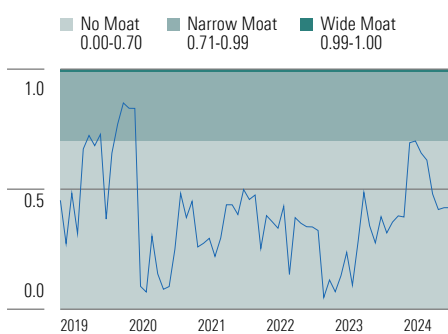
Economic Moat[◊] as of 9 Aug 2024

With a Morningstar quantitative moat rating of None, the quantitative moat score for Applus Services falls at the 36th percentile in the industrials sector and at the 44th in the equity coverage universe. The company has maintained its None quantitative moat rating since after 05/01/2024, when it was downgraded from Narrow.

We also assign a Moderate quantitative financial health rating to Applus Services. The company's raw score on this metric, termed Distance to Default, ranks at the 66th percentile overall and 67th in the industrials sector. Furthermore, this financial health rating has stayed Moderate over the last year.

Supporting these ratings are the company's book value yield and enterprise value-to-market value ratio. The book value yield of 32.86%, ranks at the 30th percentile in the covered equity universe and at the 29th percentile among its peers. Meanwhile, its enterprise value-to-market value ratio of 1.53, falls at the 78th percentile in both the universe and the industrials sector.

Economic Moat[◊] History as of 9 Aug 2024



Valuation[◊] as of 9 Aug 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 12.28, in-line with the previous closing price of 12.90. The stock has been trading between a 9.2% discount and 5.51% premium to its quantitative fair value over the past year. The stock's current valuation rating sits at the 95th percentile in the coverage universe and 93rd 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 07/26/2024, 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 35th percentile

Fundamentals as of 9 Aug 2024

The earnings per share for Applus Services is -0.05. The company earns a return on invested capital of 1.13%, falling at the 22nd percentile in the industrials sector. The firm maintains a dividend yield of 1.25%. We calculate the above figures over a trailing 12-month period.

Examining valuation further, the company's price-to-free cash flow ratio is 7.38, greater than 24% of

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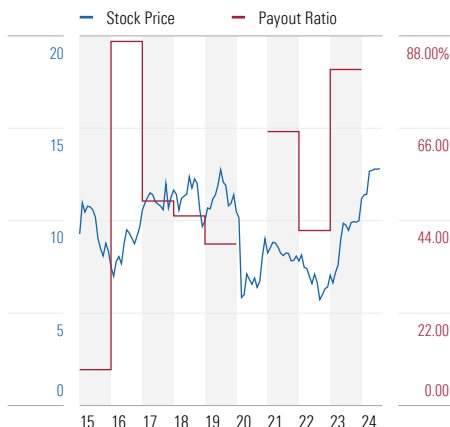
Economic Moat ^Q	Uncertainty ^Q	Price/Fair Value ^Q	ESG Risk Rating Assessment ¹	Trailing Dividend Yield %	Market Cap	Investment Style	Sector	Industry
None	High	1.05	 3 Jul 2024 05:00, UTC	1.25	—	Small Blend	Industrials	Specialty Business Services

Earnings as of 8 Aug 2024

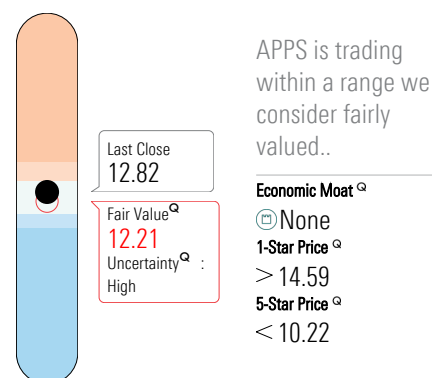
Earnings	%	Percentile in Sector
Dividend Yield*	1.3	25.0
Payout Ratio*	0.0	7.0
Price to Earnings	—	—
Price to Cash Flow	7.4	24.0
ROIC**	1.1	22.0

*31 Jul 2024
**30 Jun 2024

Dividends as of 9 Aug 2024



Valuation ^Q as of 9 Aug 2024



its sector peers. These values are calculated using the stock's price at last market close.

Contact

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<https://www.applus.com>

Financials (Fiscal Year End 31 Dec 2024)

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)

Valuation as of 9 Aug 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	1.05	Price/Fair Value ^Q
3.45	0.64	0.77	0.92	0.84	0.94	0.79	0.70	0.48	0.66	0.77	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	7.21	Price/Cash Flow
2.02	1.76	2.07	2.40	1.87	2.17	2.18	1.95	1.48	2.30	3.06	Price/Book

Operating Performance (Fiscal Year End 31 Dec 2024)

2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	06/2024	Fiscal (%)
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
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
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

Dividends as of 9 Aug 2024

2014	2015	2016	2017	2018	2019	2020	2021	2022	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	1.25	Trailing Dividend Yield
—	0.03	0.00	—	—	0.00	—	—	—	3.66	0.00	Buyback Yield

Appendix

Economic Moat [®]History as of 9 Aug 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	0.42	—	—	—	—
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

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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 analyst-driven 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*

★★ – 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)*

★★★ – 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)*

★★★★ – 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%

Extreme – 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

Moderate – assigned when Quantitative Financial Health is between 0.2 and 0.7

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.

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

Fairly 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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Sustainalytics analyzes over 1,300 data points to assess a company's exposure to and management of ESG risks. In other words, ESG Risk Ratings measures a company's unmanaged ESG Risks represented as a quantitative score. Unmanaged Risk is measured on an open-ended scale starting at zero (no risk) with lower scores representing less unmanaged risk and, for 95% of cases, the unmanaged ESG Risk score is below 50.

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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