
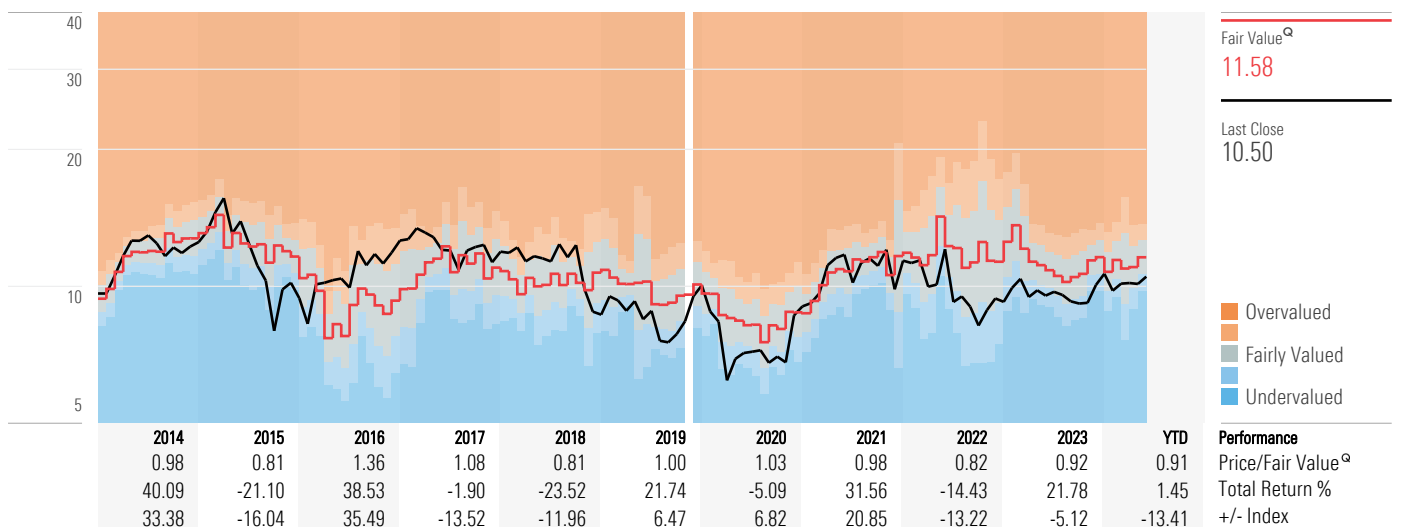


Acerinox SA ACX ★★★ Q 17 May 2024, 22:44 UTC

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	0.9		5.81	2.6319 Bil	Mid Value	Basic Materials	Steel



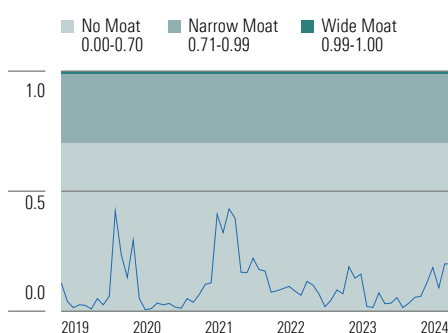
As of 17 May 2024 | Index: Morningstar Spain GR EUR. Fair Value data as of 17 May 2024, 22:44 UTC.

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 13 May 2024

Metrics		Percentile in Sector
Earnings Yield (%)	5.9	81.0
Sales Yield (%)	243.8	89.0
Book Value Yield (%)	96.7	70.0
Return on Assets (%)*	2.3	68.0
Revenue(Bil)*	6.8	92.0
Market Value (Bil)	2.8	85.0
Enterprise Value (Bil)	3.0	85.0
EV/MV Ratio	1.1	61.0
Volatility TTM (%)	17.0	7.0
Drawdown TTM (%)	12.7	7.0
Volume (K)	797.5	72.0

*31 Mar 2024

Economic Moat^Q History as of 17 May 2024

Business Description

Acerinox SA is a Spain-based stainless steel maker engaged in the manufacture, processing, and marketing of stainless steel products and special alloys. The company operates in two segments; the Stainless steel segment which accounts for the majority of the company's revenue, includes both flat and long stainless steel products, and the High-performance alloys segment includes special alloys with high nickel content. This segment includes all the companies in the VDM Metals subgroup. Geographically the company operates in Spain, the Rest of Europe, America, Africa, Asia, and Others.

Valuation^Q as of 17 May 2024

Acerinox 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 11.49, above the previous closing price of 10.56. The stock has been trading between a 16.81% and 2.9% discount to its quantitative fair value over the past year. The stock's current valuation rating sits at the 78th percentile in the coverage universe and 88th percentile in the basic materials sector (higher percentile indicates more undervalued).

The quantitative uncertainty rating for Acerinox is High.

Our quantitative star rating last differed from the current rating on 03/11/2024; the uncertainty rating last differed on 04/01/2024. The previous ratings were 4 and Very High, respectively.

The main drivers of the company's valuation and uncertainty are its earnings yield and volatility. The earnings yield of 5.78% falls at the 71st percentile in the equity universe and the 81st percentile in its sector. The annualized trailing 12-month volatility

of 16.89% corresponds to the 13th percentile overall and the 7th percentile in the industry.

Economic Moat^Q as of 17 May 2024

With a Morningstar quantitative moat rating of None, the quantitative moat score for Acerinox falls at the 17th percentile in the basic materials sector and at the 15th in the equity coverage universe. The company has maintained its None quantitative moat rating for the last year.

We also assign a Strong quantitative financial health rating to Acerinox. The company's raw score on this metric, termed Distance to Default, ranks at the 77th percentile overall and 89th in the basic materials sector. Furthermore, this financial health rating most recently changed from Moderate after 05/03/2024.

Supporting these ratings are the company's book value yield and annualized trailing 12-month volatility. The book value yield of 95.08%, ranks at the 70th percentile in the covered equity universe and at the 69th percentile among its peers. Meanwhile, its annualized trailing 12-month volatility of 16.89%, falls at the 13th percentile in the universe and the 7th percentile in the basic materials sector.


Fundamentals as of 17 May 2024

Acerinox maintains earnings per share of 0.61. The company further earns a return on invested capital of 3.11%. The shares offer a dividend yield of 6.03%. These values are calculated over a trailing 12-month period.

As of last market close, Acerinox has a price-to-earnings ratio of 17.31, falling below the 47th percentile in its sector (where a lower percentile means a lower ratio) and ranging between 5.53 and 17.31 over the past year. The company's price-to-free cash flow ratio is 5.12, falling at the 15th

Acerinox SA ACX ★★★

Q 17 May 2024, 22:44 UTC

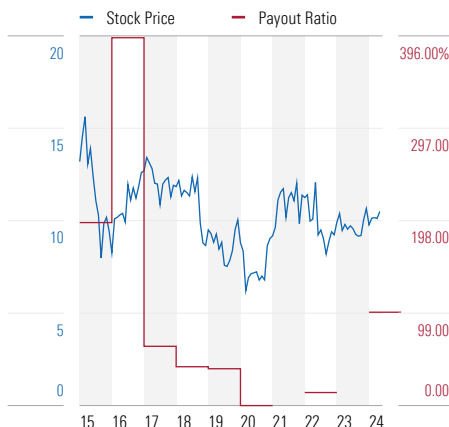
Economic Moat ^Q	Uncertainty ^Q	Price/Fair Value ^Q	ESG Risk Rating Assessment ¹	Trailing Dividend Yield %	Market Cap	Investment Style	Sector	Industry
None	High	0.9		5.81	2.6319 Bil	Mid Value	Basic Materials	Steel

Earnings as of 13 May 2024

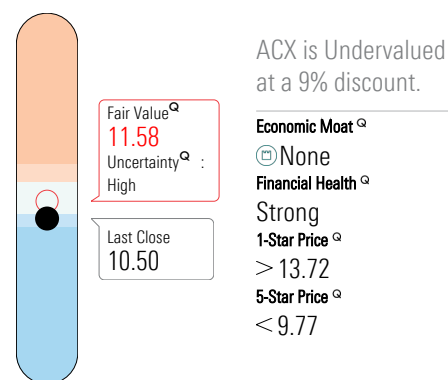
Earnings	%	Percentile in Sector
Dividend Yield*	6.0	83.0
Payout Ratio*	65.2	72.0
Price to Earnings	17.0	47.0
Price to Cash Flow	5.0	15.0
ROIC**	3.1	66.0

*30 Apr 2024
**31 Mar 2024

Dividends as of 17 May 2024



Valuation^Q as of 17 May 2024



percentile in its sector and ranging between 4 and 11.89 over the past year.

Contact

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<https://www.acerinox.com>

Financials as of 17 May 2024 (Fiscal Year End 31 Dec 2024)

2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	YTD	Fiscal
4,380	4,221	3,968	4,627	5,011	4,754	4,668	6,706	8,688	6,608	1,481	Revenue (Mil)
293	121	159	321	318	188	198	802	1,074	538	538	Operating Income (Mil)
6.69	2.86	4.0	6.94	6.34	3.95	4.25	11.96	12.36	8.15	8.15	Operating Margin (%)
136	43	80	234	237	-60	49	572	556	228	53	Net Income (Mil)
0.53	0.16	0.30	0.85	0.86	-0.22	0.18	2.11	2.16	0.92	0.21	Diluted Earnings/Share
50	17	269	366	326	359	421	388	544	481	188	Operating Cash Flow (Mil)
-79	-70	-163	-186	-146	-146	-101	-102	-137	-175	-175	Capital Spending (Mil)
-29	-53	106	180	180	213	319	286	407	307	188	Free Cash Flow (Mil)
259	264	271	276	276	273	271	270	258	249	252	Avg Shares Outstand(Mil)

Valuation as of 17 May 2024

2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	Current	Calendar
0.98	0.81	1.36	1.08	0.81	1.00	1.03	0.98	0.82	0.92	0.91	Price/Fair Value ^Q
—	—	—	—	0.48	0.52	0.54	0.52	0.27	0.39	0.41	Price/Sales
21.86	41.27	112.87	16.81	8.01	7.93	—	7.85	2.58	15.22	17.21	Price/Earnings
22.76	15.51	14.29	9.58	—	9.09	7.41	6.81	10.52	3.61	3.80	Price/Cash Flow
2.02	1.33	1.83	1.79	1.15	1.29	1.38	1.60	0.77	0.97	1.05	Price/Book

Operating Performance as of 17 May 2024 (Fiscal Year End 31 Dec 2024)

2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	Q3	Fiscal (%)
3.24	1.0	1.87	5.29	5.26	-1.32	1.07	10.67	9.04	3.67	0.86	Return on Assets
8.57	2.34	4.01	11.78	11.97	-3.03	2.85	30.69	24.02	9.34	2.16	Return on Equity
6.18	2.48	3.38	7.99	7.52	-1.43	2.38	16.63	13.74	5.36	1.15	Rtn on Invested Capital

Dividends as of 17 May 2024

2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	Current	Calendar (%)
0.45	0.45	0.44	0.45	0.45	0.50	0.50	0.50	0.50	0.60	0.62	Dividend Per Share
3.59	4.77	3.49	3.78	5.2	4.98	5.53	—	5.41	—	5.81	Trailing Dividend Yield
1.43	0.01	—	0.0	—	1.88	2.21	—	—	—	0.08	Buyback Yield

Appendix

Economic Moat [®] History as of 17 May 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	0.06	0.12	0.18	0.10	0.20	—	—	—	—	—	—	—
2023	0.18	0.14	0.15	0.02	0.02	0.08	0.03	0.03	0.06	0.02	0.03	0.06
2022	0.09	0.09	0.10	0.08	0.07	0.12	0.11	0.07	0.02	0.05	0.09	0.07
2021	0.11	0.12	0.40	0.33	0.43	0.39	0.16	0.16	0.22	0.17	0.17	0.08
2020	0.30	0.05	0.01	0.01	0.03	0.03	0.03	0.02	0.01	0.05	0.04	0.07
2019	0.12	0.04	0.01	0.03	0.02	0.01	0.05	0.03	0.06	0.42	0.24	0.14

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").

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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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