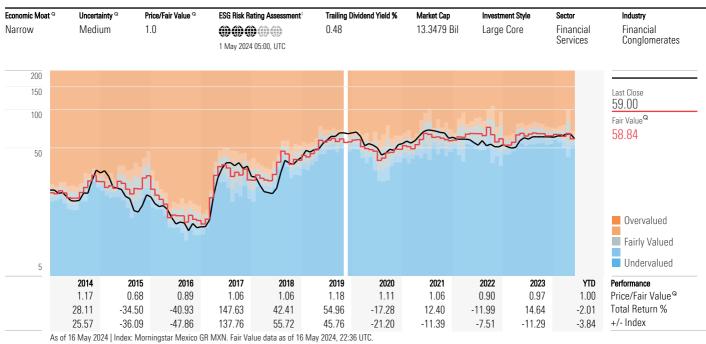
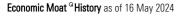
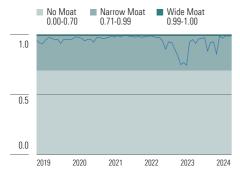
Grupo Elektra SAB de CV XEKT ★★★ ♀ 16 May 2024, 22:36 UTC



'The 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 10 Ma	ay 2024						
Metrics	Percentile in Sector						
Earnings Yield (%)	3.0	31.0					
Sales Yield (%)	76.3	78.0					
Book Value Yield (%)	37.2	20.0					
Return on Assets (%)*	1.4	61.0					
Revenue(Bil)*	11.0	87.0					
Market Value (Bil)	14.6	84.0					
Enterprise Value (Bil)	10.2	91.0					
EVMV Ratio	0.7	52.0					
Volatility TTM (%)	10.0	9.0					
Drawdown TTM (%)	12.3	28.0					
Volume (K)	50.2	40.0					
*31 Dec 2023			0%	25	50	75	10





Business Description

Grupo Elektra SAB de CV is a Mexican specialty retailer and financial services provider. It operates in South and Central America and the United States. The firm's main customers are found at the base of the socioeconomic pyramid. The firm's operations are split into the commercial division and the financial division. The commercial division offers electronics, appliances, and furniture, among other things. The financial division includes Banco Azteca (Mexico, Guatemala, El Salvador, Honduras, Peru), Advance America (U.S.), Afore Azteca, Seguros Azteca, and Punto Casa de Bolsa.

Valuation ^Qas of 16 May 2024

Morningstar maintains a 3-star quantitative star rating for Grupo Elektra, derived from the firm's valuation and uncertainty scores.

The company's shares last closed at 59.00, in-line with our quantitative fair value estimate of 58.33. These shares have traded between a 10.05% discount and 4.14% premium to their fair value estimate over the past year. In Morningstar's equity coverage universe for this methodology, the company's valuation rating lands at the 90th percentile; in the financial services sector, the firm's score lies at the 93rd percentile (meaning the shares are more undervalued than 93% of stocks in the sector).

Furthermore, Grupo Elektra maintains a quantitative valuation uncertainty rating of Medium.

The company has held this star rating over the past year. The uncertainty rating for Grupo Elektra has remained Medium since the previous rating of High, which was last assigned on 05/09/2024. The key factors behind these ratings are the company's earnings yield and volatility. The earnings yield is 2.98%, and its maximum annualized trailing 12-month volatility is 20.95%. The earnings yield falls at the 31st percentile in the financial services sector while the volatility is at the 9th percentile. Over the past year, the company's earnings yield has been between -2.91% and 8.33%; its volatility has ranged between 9.85% and 20.95%.

Economic Moat ^Qas of 16 May 2024

With a Narrow Morningstar quantitative moat rating, the quantitative moat score for Grupo Elektra falls above the 95th percentile in both the equity coverage universe and sector. The company has maintained its Narrow quantitative moat rating since after 04/03/2024, when it was downgraded from Wide.

We also assign a Strong quantitative financial health rating to Grupo Elektra. The company's raw score on this metric, termed Distance to Default, ranks at the 95th percentile overall and 81st in the financial services sector. Furthermore, this financial health rating most recently changed from Moderate after 02/21/2024.

Supporting these ratings are the company's enterprise value and annualized trailing 12-month volatility. The enterprise value of 10 billion, ranks at the 86th percentile in the covered equity universe and at the 91st percentile among its peers. Meanwhile, its annualized trailing 12-month volatility of 9.85%, falls at the 5th percentile in the universe and the 9th percentile in the financial services sector.

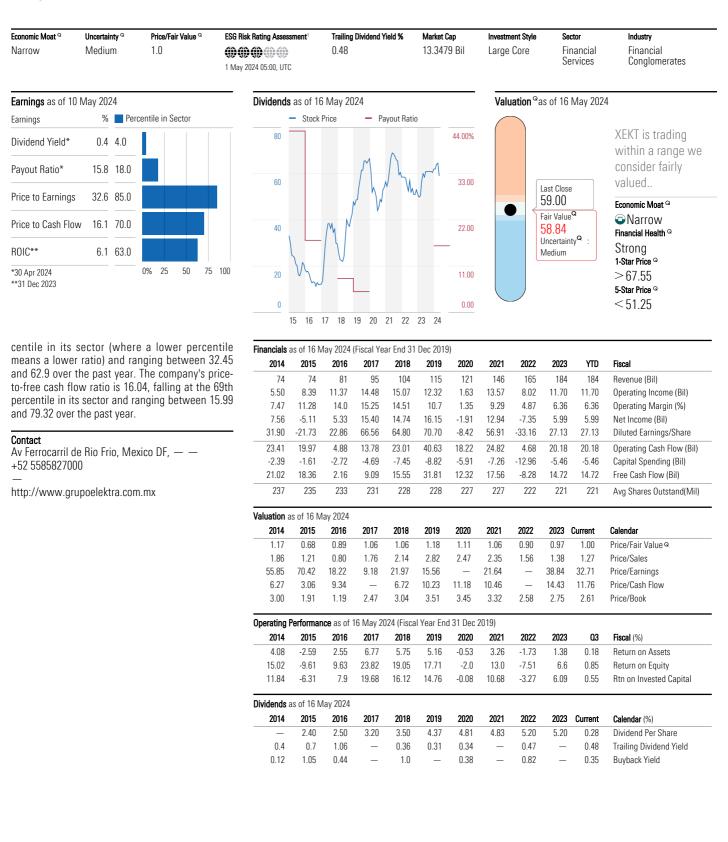
Fundamentals as of 16 May 2024

Grupo Elektra reports earnings per share of 27.13. Its return on invested capital is 6.09%. The company maintains a dividend yield of 0.44%, paying out 15.82% of earnings. These values are calculated over a trailing 12-month period.

As of last market close, Grupo Elektra has a priceto-earnings ratio of 32.55, falling at the 86th per-



Grupo Elektra SAB de CV XEKT ★★★ ♀ 16 May 2024, 22:36 UTC





Appendix

Economic Moat ^Q History as of 16 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	0.84	0.99	0.97	0.99	0.99	_	_	_	_	_	_	_
2023	0.75	0.77	0.74	0.94	0.96	0.93	0.96	0.97	0.97	0.86	0.94	0.94
2022	0.98	0.99	0.99	0.98	0.97	0.98	0.94	0.88	0.94	0.94	0.88	0.83
2021	0.98	0.99	0.98	0.99	0.98	0.99	0.99	0.99	0.99	0.98	0.98	0.98
2020	0.96	0.98	0.98	0.97	0.95	0.96	0.96	0.94	0.97	0.97	0.97	0.97
2019	0.95	0.93	0.93	0.96	0.98	0.97	0.95	0.96	0.93	0.96	0.96	0.96



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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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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