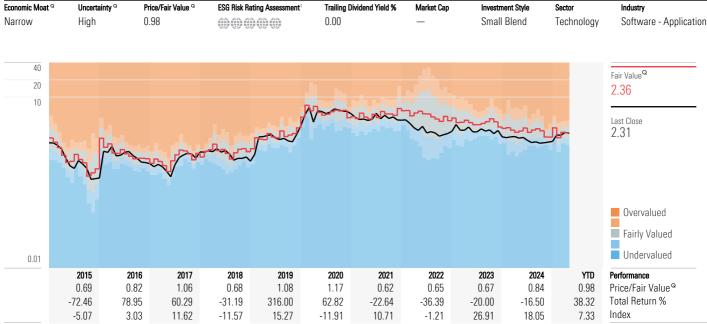
# Facephi Biometria SA FACE ★★★ Q 9 Apr 2025 04:40, UTC



As of 08 Apr 2025 | Index: Morningstar Spain GR EUR. Fair Value data as of 8 Apr 2025 04:40, UTC

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#### **Business Description**

Facephi Biometria SA is engaged in developing and marketing face recognition software and mobile biometrics technology. The company's software is used in online banking, mobile banking, social networks, ATM's, single sign-on and automotive sector. Its product offerings include SDK, Selphi, Me and PhiVox. The Company's main activity consists of marketing and implementation of biometric facial recognition software. The company derives majority of the revenue d from the sale of the rights to use (licensing, maintenance and support) of the recognition technology software by facial biometrics.

### Valuation as of 8 Apr 2025

Facephi Biometria SA earns a 3-star quantitative star rating, reflecting our opinion that this share class is a balanced choice, but prudent investors should consider looking elsewhere. The stock currently trades at a minor 2% discount to our quantitative fair value estimate of 2.36 EUR per share; however, caution is warranted due to this estimate's high uncertainty rating.

The firm's liquidity increases our estimated valuation. Low liquidity may indicate efficient capital use and strong investment opportunities. For example, the firm's median trading volume over the past 60 days falls in the bottom 30% compared with global peers. Relatively low trading volume for these shares could lead to prices that don't accurately reflect the intrinsic value of shares. We believe this is a sign that shares could be undervalued

Alternatively, the firm's valuation metrics are potentially concerning. A company's valuation metrics provide insights into the market's expectations for its future growth and profitability. The firm's enter-

prise value to EBITDA ratio of 223.4, for example, falls in the top 10% globally. This suggests that the value of its enterprise value, or the value of its shares and debt, is a high multiple of the generated EBITDA. Despite our favorable price/fair value ratio, this characteristic is a negative attribute.

In addition to the aforementioned drivers, our model considers momentum as part of its comprehensive analysis. This share class has outperformed the broader universe over the past year. While we believe the stock is undervalued, this outperformance had a negative impact on our valuation estimate.

### Economic Moat <sup>Q</sup> as of 8 Apr 2025

The company's narrow quantitative moat rating indicates it could outearn its cost of capital and maintain robust margins for 10 years or longer. In addition, the company's moderate financial health score is decent and doesn't seriously concern us with regard to financial distress.

### Contact

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https://www.facephi.com



# Facephi Biometria SA FACE ★★★ Q 9 Apr 2025 04:40, UTC

2017

0.00

2018

0.00

2019

0.00

2020

0.00

2021

0.00

2022

0.00

2023

0.00

2024

0.00

Current

0.00

0.00

Dividends as of 7 Apr 2025 2015

0.00

2016

0.00

Economic Moat Q	Uncertainty Q	Price/Fair Value Q	ESG Risk Rating Ass	essment <sup>1</sup> Tra	ailing Dividend Yield	% Market Cap	Investmer	nt Style	Sector	Industry			
Narrow	High	0.98		0.	00	_	Small B	llend	Technology	Software - Application			
Economic Moat <sup>Q</sup> History as of 5 Apr 2025			 Dividen	Dividends as of 7 Apr 2025					Valuation <sup>Q</sup> as of 8 Apr 2025				
■ No Moa 0.00-0.7	Narrow N	Moat Wide Moat		<ul> <li>Stock Price</li> </ul>	<ul><li>Payou</li></ul>	t Ratio							
0.00-0.7	0.71-0.99	0.99-1.00	20			4	1.00%			Fairly Valued			
1.0			ı							Economic Moat Q			
		/						Fair V. 2.36	alue <sup>Q</sup>	Narrow			
),	, AA	\ \ \	15				3.00	Uncer	tainty <sup>Q</sup> :	1-Star Price Q			
Mil	/\	\						High		> 3.89			
			10				2.00	Last C		5-Star Price <sup>Q</sup> < 1.43			
0.5	<b>'</b> \\\	M, III Y	10				2.00	2.31		<b>1.43</b>			
		'			1.0								
			5		/ VM		1.00						
					7. M	My r							
0.0			0	mand	~		0.00						
2020 2	021 2022	2023 2024 20	25	16 17 18	19 20 21 22	23 24 25							
Financials (Financial)	F 1 21 D 2	000											
Financials (Fiscal Y	2016	2017	2018 2019	2020	2021	2022	2023	2024	06/2024	Fiscal			
0.41	2.01	2.70	4.48 8.19	7.27	13.16	22.28	_		27.10	Revenue (Mil)			
-0.70	0.01		-1.54 2.69	0.12	-0.41	2.58	_	_	-6.05	Operating Income (Mil)			
-172.91	0.59		34.44 32.79	1.66	-3.13	11.60	_	_	-22.32	Operating Margin (%)			
-0.79	-0.06	0.36	1.17 1.29	-1.85	-0.55	1.11	_	_	-5.90	Net Income (Mil)			
-0.08	-0.01	0.03	0.09 0.10	-0.13	-0.04	0.07			-0.26	Diluted Earnings/Share			
_	-0.15 0.01	-1.24 0.39	0.25 -0.19 0.50 0.82	1.43 2.29	-3.60 2.55	-5.82 2.07	_	_	1.90 11.19	Operating Cash Flow (Mil)			
_	0.01	-0.42	0.50 0.82 0.00 1.84	-1.84	-2.17	-1.09	_	_	-10.17	Capital Spending (Mil) Free Cash Flow (Mil)			
11.94	13.14		13.10 13.44	14.37	15.02	17.28			17.87	Avg Shares Outstand(Mil)			
11.04	10.14	10.10	10.10	14.07	10.02	17.20			17.07	Avy snares outstand(viii)			
Valuation as of 8 A		0047	0040	0000	0004	2000	0000	2004					
2015	2016	2017	2018 2019	2020	2021	2022	2023	2024	Current	Calendar Drice (Feir Velve C			
0.69 21.33	0.82 4.48	1.06 13.89	0.68 1.08 2.98 8.91	1.17 7.06	0.62 6.39	0.65 2.28	0.67 1.40	0.84 1.25	0.98 1.72	Price/Fair Value Q Price/Sales			
21.33	4.40		24.37 38.79	61.05	0.39	268.85	1.40	1.25	1.72	Price/Earnings			
_	_		17.02 58.05	28.32	120.50		_	33.13	45.83	Price/Cash Flow			
16.61	11.27		11.87 22.51	14.38	7.64	3.90	2.88	2.33	3.22	Price/Book			
Operating Performa	ance (Fiscal Year	End 31 Dec 2023)											
2015	2016	2017	2018 2019	2020	2021	2022	2023	2024	06/2024	Fiscal (%)			
-65.42	-2.89		21.22 14.55	-13.54	-3.20	4.37		_	-14.06	Return on Assets			
-223.59	-9.33	32.61	58.81 36.97	-32.30	-7.01	9.25	_	_	-41.21	Return on Equity			
-82.35	-4.27	19.17	29.98 22.05	-17.55	-2.07	7.01	_	_	-16.83	Rtn on Invested Capital			



Calendar (%)

Dividend Per Share

Trailing Dividend Yield Buyback Yield

# **Appendix**

Economic Moat <sup>a</sup> History as of 5 Apr 2025 (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
2025	0.70	0.79	0.83	0.90	_	_	_	_	_	_	_	_
2024	0.71	0.41	0.34	0.57	0.56	0.31	0.30	0.36	0.43	0.43	0.70	0.64
2023	0.71	0.51	0.38	0.47	0.45	0.36	0.52	0.48	0.55	0.56	0.54	0.77
2022	0.80	0.63	0.74	0.58	0.72	0.76	0.73	0.62	0.65	0.73	0.73	0.73
2021	0.60	0.64	0.66	0.70	0.67	0.71	0.47	0.54	0.41	0.55	0.40	0.75
2020	0.77	0.76	0.61	0.71	0.62	0.66	0.50	0.61	0.45	0.65	0.59	0.56



# **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, Jeffrey Ptak, Chief Ratings Officer for Morningstar Research Services LLC is responsible for overseeing the methodology that supports the quantitative equity ratings used in this report. As an employee of Morningstar Research Services LLC, a subsidiary of Morningstar, Inc, Mr Ptak is guided by the Morningstar Research Services' Code of Ethics and the Morningstar, Inc. 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 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 ertainty)

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

★★★ – the stock is approximately fairly valued.

 $\label{log-log-log-log-log-log} \textit{Log (Quant FVE/Price) between (-0.5*Quantitative Uncertainty, 0.5*Quantitative Uncertainty)}$ 

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

**Under Review** — Morningstar will assign a rating of "Under Review" in three scenarios: when there is occurrence of a corporate event, when the closing price is unavailable for at least 7 days, or when the quantitative Fair Value to Price Ratio does not fall into the expected range of 0.25-4.

**Not Rated** – Morningstar will assign a rating of 'Not Rated' when closing price data is unavailable for at least 30 days.

**Momentum Flag** — 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%

 $\mbox{\bf High}-\mbox{\bf the}$  interquartile range for possible fair values is less than 35% but greater than 15%

 $\begin{tabular}{l} \textbf{Very High}-\text{the interquartile range for possible fair values is less than } 80\% \\ \textbf{but greater than } 35\% \\ \end{tabular}$ 

 $\ensuremath{\textit{Extreme}}$  — 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</li>
 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.
- 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.

**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/esgratings/

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