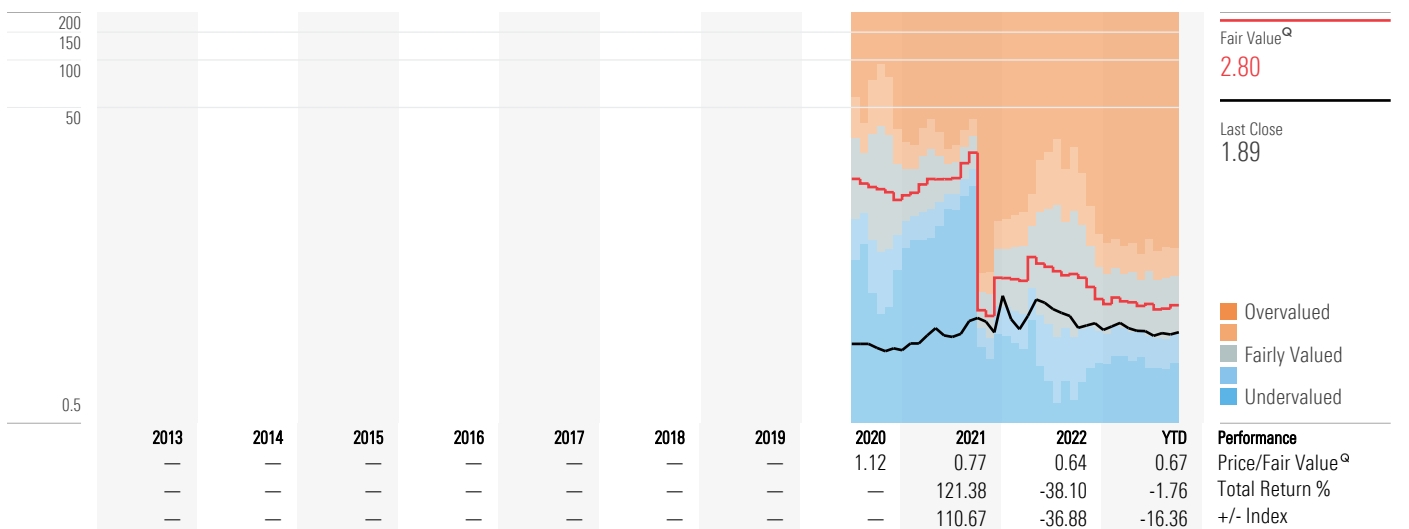


# Tier1 Technology SA Ordinary Shares TR1 ★★★ Q 22 Sep 2023, 22:37 UTC

<b>Economic Moat</b> <sup>Q</sup>	<b>Uncertainty</b> <sup>Q</sup>	<b>Price/Fair Value</b> <sup>Q</sup>	<b>ESG Risk Rating Assessment</b> <sup>1</sup>	<b>Trailing Dividend Yield %</b>	<b>Market Cap</b>	<b>Investment Style</b>	<b>Sector</b>	<b>Industry</b>
None	Extreme	0.7	—	1.63	19.3963 Mil	Small Growth	Technology	Information Technology Services



As of 22 Sep 2023 | Index: Morningstar Spain GR EUR. Fair Value data as of 22 Sep 2023, 22:37 UTC.

<sup>1</sup>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 21 Sep 2023

Metrics	Value	Percentile in Sector
Earnings Yield (%)	5.2	77.0
Sales Yield (%)	90.2	67.0
Book Value Yield (%)	24.4	33.0
Return on Assets (%)*	8.0	77.0
Revenue(Mil)*	18.6	21.0
Market Value (Mil)	20.7	18.0
Enterprise Value (Mil)	19.6	18.0
EVMV Ratio	1.0	40.0
Volatility TTM (%)	41.3	59.0
Drawdown TTM (%)	32.3	52.0
Volume (K)	7.2	14.0

\*21 Sep 2023

## Business Description

Tier1 Technology SA provides computer services. It is focused on the development of its software products. Tier1 builds IT solutions for business processes such as purchasing, sales, finance, logistics, asset management, and others.

## Valuation <sup>Q</sup> as of 23 Sep 2023

Morningstar maintains a 3-star quantitative star rating for Tier1 Technology, derived from the firm's valuation and uncertainty scores.

The company's shares last closed at 1.89, below our quantitative fair value estimate of 2.80. These shares have traded between a 57.07% and 26.23% discount 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 43rd percentile; in the technology sector, the firm's score lies at the 40th percentile (higher percentile indicates more undervalued).

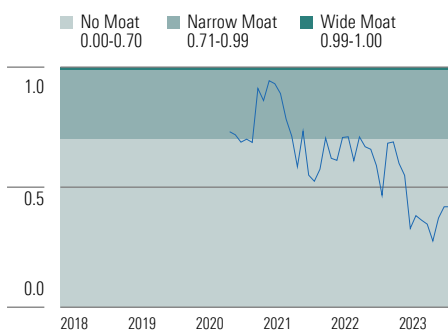
Furthermore, Tier1 Technology maintains a quantitative valuation uncertainty rating of Extreme. The company has held this star rating over the past year. The uncertainty rating for Tier1 Technology has remained Extreme since the previous rating of Very High, which was last assigned on 09/13/2023. The key factors behind these ratings are the company's return on assets and volume. The return on assets is 7.97, and its maximum trailing 12-month average volume (primary share) is 17,668 shares. The return on assets falls at the 77th percentile in the technology sector while the volume is at the 14th percentile. Over the past year, the company's return on assets has been between 7.97 and 11.73; its volume has ranged between 7,122 shares and 17,668 shares.

of None on the company. The firm's quantitative moat score of 0.42 sits at the 45th percentile in the technology sector. This is a decrease from 0.74, the maximum of its moat scores over the past year.

The quantitative financial health rating for Tier1 Technology is Moderate. Its financial health score, termed Distance to Default, sits at the 52nd percentile in the universe and 50th percentile in the sector.

The significant drivers of these ratings are the company's enterprise value and enterprise value-to-market value ratio. The enterprise value for Tier1 Technology is 18.65 million, and its enterprise value-to-market value ratio is 0.95. They sit at the 19th and 33rd percentile in the global equity universe, respectively.

## Economic Moat <sup>Q</sup> History as of 23 Sep 2023



## Economic Moat <sup>Q</sup> as of 23 Sep 2023

Morningstar maintains a quantitative moat rating

## Fundamentals as of 22 Sep 2023

The data is not available to drive this analysis

## Contact

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 —  
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# Tier1 Technology SA Ordinary Shares TR1 ★★★ Q 22 Sep 2023, 22:37 UTC

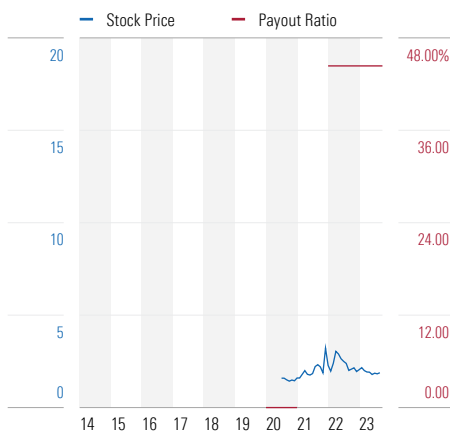
Economic Moat <sup>Q</sup>	Uncertainty <sup>Q</sup>	Price/Fair Value <sup>Q</sup>	ESG Risk Rating Assessment <sup>1</sup>	Trailing Dividend Yield %	Market Cap	Investment Style	Sector	Industry
None	Extreme	0.7	—	1.63	19.3963 Mil	Small Growth	Technology	Information Technology Services

## Earnings as of 21 Sep 2023

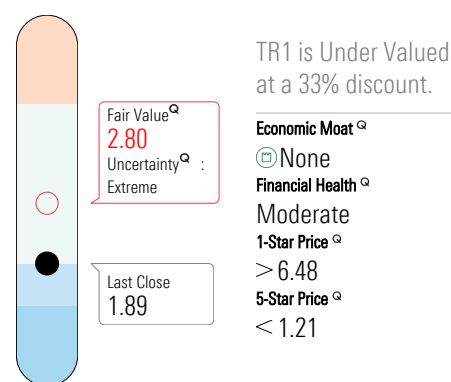
Earnings	%	Percentile in Sector
Dividend Yield*	1.7	45.0
Payout Ratio*	44.4	60.0
Price to Earnings	19.1	41.0
Price to Cash Flow	—	—
ROIC**	—	—

\*31 Aug 2023  
\*\*21 Sep 2023

## Dividends as of 22 Sep 2023



## Valuation<sup>Q</sup> as of 22 Sep 2023



**Economic Moat<sup>Q</sup>**  
⊖ None

**Financial Health<sup>Q</sup>**  
Moderate

**1-Star Price<sup>Q</sup>**  
> 6.48

**5-Star Price<sup>Q</sup>**  
< 1.21

## Financials as of 22 Sep 2023 (Fiscal Year End 31 Dec 2020)

2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	YTD	Fiscal
—	—	8.91	7.51	9.45	10.86	10.01	12.87	17.08	—	8.67	Revenue (Mil)
—	—	920	607	1,141	947	993	1,171	1,547	—	681	Operating Income (K)
—	—	10.32	8.08	12.07	8.71	9.92	9.1	9.06	—	7.86	Operating Margin (%)
—	—	712	505	982	742	641	849	1,205	—	593	Net Income (K)
—	—	0.07	0.05	0.10	0.08	0.07	0.09	0.12	—	0.06	Diluted Earnings/Share
—	—	—	400	1,020	647	830	1,664	2,017	—	143	Operating Cash Flow (K)
—	—	—	-332	-297	-282	-310	-362	-498	—	-361	Capital Spending (K)
—	—	—	68	723	365	520	1,303	1,518	—	-218	Free Cash Flow (K)
—	—	9,890	9,890	9,890	9,859	9,838	9,765	—	—	9,821	Avg Shares Outstand(K)

## Valuation as of 22 Sep 2023

2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	Current	Calendar
—	—	—	—	—	—	—	1.12	0.77	0.64	0.67	Price/Fair Value <sup>Q</sup>
—	—	—	—	—	—	—	1.27	2.06	1.10	1.06	Price/Sales
—	—	—	—	—	—	—	21.49	23.10	18.88	18.25	Price/Earnings
—	—	—	—	—	—	—	7.25	16.79	63.51	61.39	Price/Cash Flow
—	—	—	—	—	—	—	4.47	7.83	4.05	3.92	Price/Book

## Operating Performance as of 22 Sep 2023 (Fiscal Year End 31 Dec 2020)

2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	Q3	Fiscal (%)
—	—	12.42	9.53	17.47	11.13	9.46	11.65	11.73	—	3.39	Return on Assets
—	—	31.88	22.87	39.18	25.56	20.89	25.36	29.69	—	7.61	Return on Equity
—	—	29.21	20.87	35.81	22.77	18.61	22.97	24.62	—	6.78	Rtn on Invested Capital

## Dividends as of 22 Sep 2023

2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	Current	Calendar (%)
—	—	—	—	—	—	—	—	—	0.05	0.03	Dividend Per Share
—	—	—	—	—	—	—	—	—	2.35	1.63	Trailing Dividend Yield
—	—	—	—	—	—	—	0.32	—	—	0.52	Buyback Yield

# Appendix

**Economic Moat** <sup>®</sup>History as of 23 Sep 2023 (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
2023	0.60	0.55	0.33	0.38	0.36	0.35	0.28	0.37	0.42	—	—	—
2022	0.62	0.61	0.71	0.71	0.61	0.71	0.67	0.66	0.59	0.47	0.68	0.69
2021	0.86	0.94	0.93	0.89	0.78	0.71	0.59	0.73	0.55	0.52	0.57	0.70
2020	—	—	—	—	—	—	0.73	0.72	0.69	0.70	0.69	0.91
2019	—	—	—	—	—	—	—	—	—	—	—	—
2018	—	—	—	—	—	—	—	—	—	—	—	—

## Quantitative Equity Reports 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 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.

**Overvalued – Last Price** is above 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/](https://sustainalytics.com/esg-ratings/)

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