

# Company Credit Risk Report

# **Demo Company**

Business ID: 1234567-8

November 21, 2025

View company online

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Credit Risk Report

**Demo Company** 

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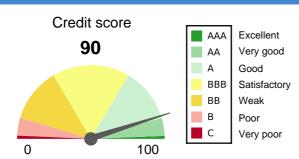


# **Basic information**

Name:Demo CompanyWebsite:-Business ID:1234567-8Founded:-Address:-Industry:N/A

Personnel: 46

### Creditworthiness



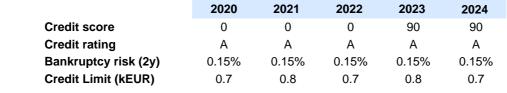


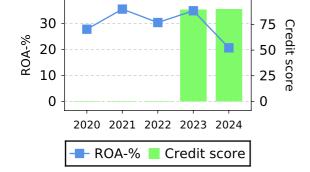
#### Credit Limit: 0.7 kEUR

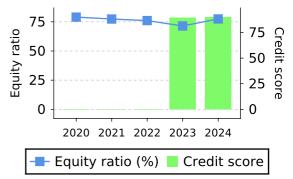
Credit score represents a company's risk level in comparison to other companies. The credit score is provided on a scale from 0 to 100, where 100 is the best possible rating and 0 is the worst. For example, if a company receives a score of 76, it means that, based on the 2023 financial statements, 76% of Finnish companies received a lower rating that year, while 24% received a higher rating.

The credit limit is determined on a company-by-company basis, based on the size of the company, the maximum credit limit based on figures and the risk associated with the company. In calculating the credit limit, several factors are taken into account, such as the company's equity and available cash resources.

### Historical Development







# Financial information

General infor	mation (kE	:UR)		Ke	Key Figures					
	2022	2023	2024		2022	2023	2024			
Net Sales	9441	10855	8734	Equity ratio (%)	76.1%	71.5%	77.5%			
Net sales growth	-6.4%	15.0%	-19.5%	Relative indebtedness (%)	15.8%	20.0%	15.3%			
EBIT	1877	2337	1319	Gearing (%)	-80.8%	-70.0%	-61.3%			
EBIT - %	19.9%	21.5%	15.1%	ROA-%	30.3%	34.9%	20.6%			
Net earnings	1501	1964	1161	ROI-%	39.9%	47.6%	27.8%			
Shareholders' equity total	4639	5400	4598	ROE-%	31.8%	39.1%	23.2%			
Balance sheet total (assets)	6128	7568	5933	Financing costs (%)	0.0%	0.0%	0.0%			
Interest-bearing liabilities	0	0	0	Quick ratio	3.8	3.0	3.6			
Net debt	-3746	-3781	-2817	Current ratio	4.0	3.4	4.2			

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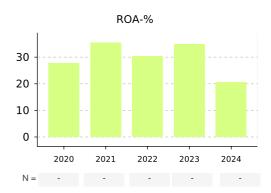
# **Automated Financial Statement Analysis**

### **Profitability**



Good ROA-%: 20.6%

The company's profitability, as measured by return on assets (ROA), is excellent (ROA: 20.59%) which is significantly above the industry's median profitability (industry median: 5.39%). The company's operating profit (EBIT) margin (15.1%) is significantly above the industry median (5.17%). During the last financial year, the company's profitability has weakened both in terms of ROA and EBIT margin (ROA 2023: 34.87%, EBIT 2023: 21.53%).



### **Solidity**



Excellent Equity ratio (%): 77.5%

The company's solvency, as measured by the equity ratio, is excellent (77.47 %). This is significantly above the industry median (industry median: 61.7 %). The company's relative indebtedness (15.31 %) is significantly belowthe industry median (30.09 %). Over the last financial year, the company's solvency has improved in both equity ratio and relative debt (Equity ratio 2023: 71.46 %, Relative debt 2023: 19.97 %).

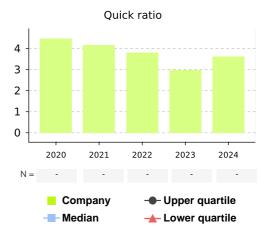


### Liquidity



Excellent Quick ratio: 3.62

The company's liquidity, as measured by the quick ratio (QR), is excellent (QR: 3.62), which is significantly above the industry median (industry median: 1.43). While the company's accounts receivable turnover period (63.15 days) is clearly longer than the industry median (27.62 days). Over the last financial year, the company's liquidity has improved in both quick ratio and accounts receivable turnover (QR 2023: 2.99, accounts receivable turnover 2023: 71.96 days).



### **Summary**

- The company's solvency and liquidity are at a excellent level, however, its profitability is at a strong level.
- The bankruptcy risk in the industry over the past two years has been, on average, 1.5 %. This is lower than the average bankruptcy risk (1.730%). The company's bankruptcy risk (0.146 %) is lower than the industry's average.
- Company's net sales have decreased in the last year (2023: 10.9 mEUR, 2024: 8734 kEUR) and its EBIT-% has decreased compared to the previous year (2023: 21.5 %, 2024: 15.1 %).

Based on the aforementioned factors and other considerations, the bankruptcy risk of Demo Company over the next two years is very low (0.146 %).

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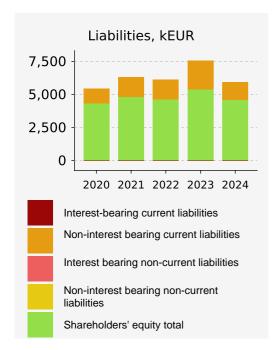
# **Balance Sheet Overview**

### Assets overview (kEUR)



	2020	2021	2022	2023	2024
Intangible assets total	0.0	0.0	0.0	10.0	40.0
Intangible assets %	0.0%	0.0%	0.0%	0.1%	0.7%
Tangible assets total	4.0	3.0	3.0	13.0	62.0
Tangible assets %	0.1%	0.0%	0.0%	0.2%	1.0%
inventories total	323.0	255.0	352.0	894.0	780.0
Inventories %	5.8%	4.0%	5.7%	11.8%	13.1%
Long term receivables total	118.0	0.0	0.0	0.0	7.0
Non-current receivables %	2.1%	0.0%	0.0%	0.0%	0.1%
Short term receivables total	1280.0	1680.0	1827.0	2670.0	2027.0
Current receivables %	23.2%	26.7%	29.8%	35.3%	34.2%
Investments total	201.0	200.0	200.0	200.0	200.0
Investments %	3.6%	3.2%	3.3%	2.6%	3.4%
Cash equivalents total	0.0	201.0	201.0	201.0	201.0
Cash equivalents %	0.0%	3.2%	3.3%	2.7%	3.4%
Cash and bank deposits	3601.0	3962.0	3545.0	3580.0	2616.0
Cash and bank deposits %	65.2%	62.9%	57.8%	47.3%	44.1%
Balance sheet total (assets)	5527.0	6301.0	6128.0	7568.0	5933.0

# Liabilities overview (kEUR)



	2020	2021	2022	2023	2024
Shareholders' equity total	4336.0	4809.0	4639.0	5400.0	4598.0
Equity %	78.5%	76.3%	75.7%	71.4%	77.5%
Non-current liabilities total	0.0	0.0	0.0	0.0	0.0
Non-current liabilities %	0.0%	0.0%	0.0%	0.0%	0.0%
Current liabilities total	1130.0	1494.0	1489.0	2168.0	1337.0
Current liabilities %	20.4%	23.7%	24.3%	28.6%	22.5%
Balance sheet total (liabilities)	5527.0	6303.0	6128.0	7568.0	5935.0

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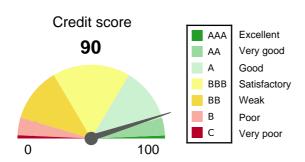
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# **Credit Overview**





Bankruptcy risk (2y)\*: 0.146% Credit score\*: 90

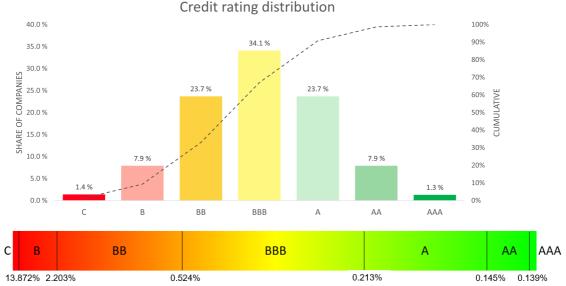
Current rating (2024)\*: A Credit Limit (kEUR)\*: 0.70

Previous rating (2023): A Net Sales (kEUR): 8734.0

Industry bankruptcy risk: 1.500% Net earnings (kEUR): 1161.0

Industry code: N/A

<sup>\*</sup> For more information on the presented metrics, such as bankruptcy risk and credit score, and their calculation, please refer to the Appendix (page 12).



The credit rating of a company is based on its bankruptcy risk (for more information about how the credit risk of a company is calculated see the appendix). The picture above depicts the distribution of credit ratings. The companies with the lowest risk will achieve AAA-rating whereas the most risky companies will be given the worst rating of 'C'.

The rating is based on the bankruptcy risk in such a way that a certain share of all companies will receive a certain rating. The chart above visualizes how the credit ratings are distributed, so for example the top 1.3% of companies (or companies at or above the 987th permille) will receive a 'AAA' rating and companies whose bankruptcy risk falls between the 334th and 667th permilles will receive a 'BBB' rating.

The credit score is simply the rank of the company in question with respect to all other companies. The scale of our credit score is 0-100, where 100 is the company that is least likely to go bankrupt and 0 is the company that is most likely to go bankrupt.

Valuatum Oy does not take responsibility of the validity of the credit limit or any other numbers presented in the report. The limit should be used solely as an indicative credit limit. The credit decisions should be based on a thorough analysis of the company's creditworthiness.

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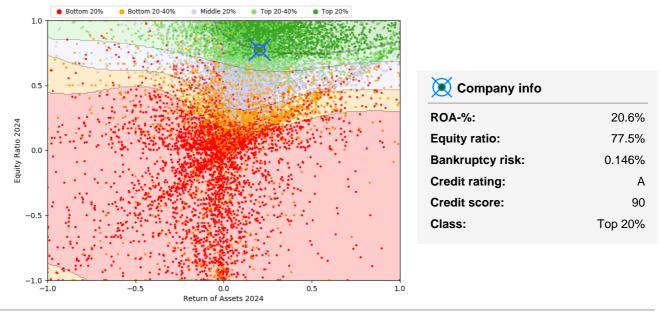
# Credit Risk Visualizations & Explanations

#### Analysis of bankruptcy risk

Demo Company has a credit rating of A and it belongs to the top 20 % of companies in terms of its bankruptcy risk. This rating is better than what other companies with similar levels of profitability and solidity typically have. Usually, companies with similar financial performance are in the top 20-40 % of companies. Below you will find a more detailed explanation of the company and its credit risk.

As you can see from the accompanying graph, Demo Company has achieved a robust level of profitability and maintains an excellent level of solidity. For instance, in 2024, the company recorded a ROA-% of 20.59 % and had an impressive equity ratio of 77.5 %. The net sales for 2024 were 8734 kEUR, reflecting a decline of -19.5% compared to the previous year. Additionally, as indicated by an outstanding quick ratio of 3.6 at the end of 2024, the company possesses enough liquid assets to overcome any near-term challenges.

Furthermore, the company operates within an industry that has a higher than average credit risk. Considering these factors, among others, our credit risk model has assessed that the company bears a very low bankruptcy risk of 0.146 %, which corresponds to a credit score of 90 (excellent).



#### **Graph interpretation**

The image above displays a sample of all Finnish companies by representing each company with a small colored dot indicating a specific level of credit risk. Companies are distributed with respect to overall profitability and solidity measured by ROA and Equity ratio respectively, with higher values towards the top-right indicating stronger financial health and lower values towards the bot-left indicating weaker financial health. Companies exhibiting the highest credit risk are indicated by a red dot, while companies with the lowest credit risk are represented by a dark green dot. Typically, the red dots are located on the bot-left corner and the green dots on the top-right.

The company in question is highlighted with a blue marker to visualize its financial position in terms of profitability and solidity. A company's credit risk can differ significantly from other companies in the same area of the graph. Text above the image will provide a detailed explanation for any possible deviations and its underlying reasons to the best extent possible. Alternatively, the text may also indicate that the company is categorized as a "typical" case, meaning its credit risk aligns with the credit risk of other companies with similar financial position.

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# Company Overview & Credit History

### **Company Overview**

Postal code & city:

Address: -

Website: -

**Business ID:** 1234567-8

Founded: -

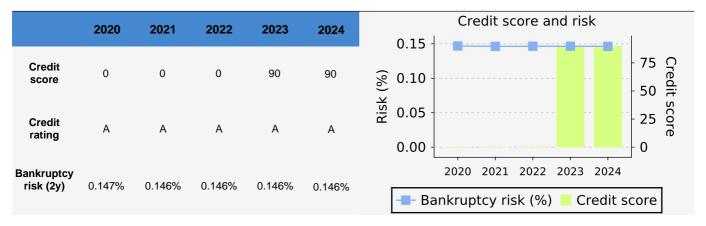
Industry code: N/A

Personnel: 46

### **Credit Analysis**

Interest-bearing liabilities (kEUR) 0.0 Credit rating	a A	
	<b>.</b>	
ROA-% 20.6% Credit score	<b>e</b> * 90	
Net sales growth -19.5% Industry bar	nkruptcy risk 1.50°	%

### **Credit History**



<sup>\*</sup>The credit score refers to a company's risk relative to other companies. The value ranges from 0 to 100, and the higher the score the lower the risk. For example, a credit score of 78 means that the company in question has a lower risk than 78 % of all companies. A credit score is showed in addition to the rating, as some rating classes can cover a wide range of credit scores.

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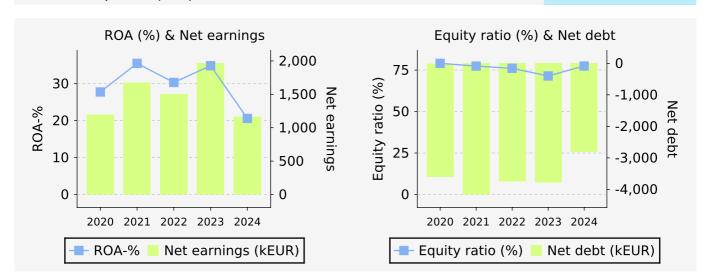
# Financial overview

# Financial overview (kEUR)

	2020	2021	2022	2023	2024	2025e*	2026e	2027e
Net Sales	6505.0	10084.0	9441.0	10855.0	8734.0	7931.8	7494.3	7273.0
Net sales growth	-11.0%	55.0%	-6.4%	15.0%	-19.5%	-9.2%	-5.5%	-3.0%
EBITDA	1535.0	2100.0	1878.0	2344.0	1339.0	1586.9	1298.1	1153.4
EBIT	1534.0	2099.0	1877.0	2337.0	1319.0	1491.5	1298.1	1153.4
Pre-tax profit (PTP)	1535.0	2092.0	1876.0	2388.0	1390.0	1555.6	1384.6	1252.5
Net earnings	1195.0	1674.0	1501.0	1964.0	1161.0	1244.5	1107.7	1002.0
Net debt	-3601.0	-4163.0	-3746.0	-3781.0	-2817.0	-4225.4	-5416.6	-5574.7
Balance sheet total (assets)	5527.0	6301.0	6128.0	7568.0	5933.0	7074.9	8120.7	8205.3

### **KEY RATIOS**

	2020	2021	2022	2023	2024	2025e	2026e	2027e
Equity ratio (%)	79.1%	77.4%	76.1%	71.5%	77.5%	82.7%	85.7%	86.2%
Relative indebtedness (%)	17.4%	17.4%	17.4%	17.4%	17.4%	17.4%	17.4%	17.4%
Relative net indebtedness (%)	-38.0%	-26.5%	-23.9%	-14.9%	-16.9%	-37.7%	-56.7%	-61.0%
Gearing (%)	-83.0%	-86.6%	-80.8%	-70.0%	-61.3%	-72.3%	-77.9%	-78.9%
ROA-%	27.8%	35.5%	30.3%	34.9%	20.6%	23.9%	18.2%	15.3%
Net interest (kEUR)	1.0	-7.0	-2.0	51.0	71.0	64.1	86.5	99.1
Financing costs (%)	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Quick ratio	4.5	4.2	3.8	3.0	3.6	5.0	6.2	6.4
Current ratio	4.6	4.1	4.0	3.4	4.2	5.5	6.7	6.9
Cash and cash equivalents (kEUR)	3601.0	4163.0	3746.0	3781.0	2817.0	158.6	149.9	145.5



<sup>\*</sup>The values with blue background are estimate figures and they can be changed in our system using the 'Change estimates' mode.

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# Financial statements

### Income statement (kEUR)

	2020	2021	2022	2023	2024	2025e	2026e	2027e
Net Sales	6505.0	10084.	9441.0	10855.	8734.0	7931.8	7494.3	7273.0
Change in finished goods inventory	-32.0	9.0	15.0	224.0	-124.0	-106.4	-103.9	-102.6
Other operating income	310.0	148.0	187.0	162.0	134.0	115.0	112.3	110.9
Purchases during the financial year	-2904.0	-4619.0	-4668.0	-5238.0	-3320.0	-2848.6	-2781.8	-2747.4
Change in stocks	102.0	-76.0	81.0	305.0	-2.0	-1.7	-1.7	-1.7
External services	0.0	0.0	-4.0	-17.0	-1.0	-0.9	-0.8	-0.8
Gross profit	0.0	0.0	0.0	0.0	0.0	5089.3	4718.4	4531.4
Wages and salaries	-1711.0	-2389.0	-2059.0	-2471.0	-2506.0	-2150.2	-2099.7	-2073.8
Social security expenses	-325.0	-481.0	-421.0	-485.0	-511.0	-438.4	-428.2	-422.9
Other operating expenses	-410.0	-576.0	-694.0	-991.0	-1065.0	-913.8	-892.3	-881.3
Depreciation	-1.0	-1.0	-1.0	-7.0	-20.0	-95.4	0.0	0.0
EBIT	1534.0	2099.0	1877.0	2337.0	1319.0	1491.5	1298.1	1153.4
Other financial income	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0
Interest income	1.0	1.0	7.0	51.0	71.0	64.1	86.5	99.1
Interest expenses	0.0	-8.0	-9.0	0.0	0.0	0.0	0.0	0.0
Pre tax profit less extra ordinaries	1535.0	2092.0	1876.0	2388.0	1390.0	1555.6	1384.6	1252.5
Unallocated items	2.0	-1.0	2.0	-1.0	0.0	0.0	0.0	0.0
Pre-tax profit (PTP)	1535.0	2092.0	1876.0	2388.0	1390.0	1555.6	1384.6	1252.5
Income taxes	-308.0	-418.0	-376.0	-424.0	-229.0	-311.1	-276.9	-250.5
Net earnings	1195.0	1674.0	1501.0	1964.0	1161.0	1244.5	1107.7	1002.0

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# Financial statements

### **Balance sheet - Assets (kEUR)**

	2020	2021	2022	2023	2024	2025e	2026e	2027e
Intangible rights	0.0	0.0	0.0	10.0	7.0	7.0	7.0	7.0
Intangible assets total	0.0	0.0	0.0	10.0	40.0	37.0	35.3	34.5
Machinery and equipment	3.0	2.0	2.0	13.0	29.0	26.3	24.9	24.1
Other tangible assets	1.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0
Advance payments and construction in progress	0.0	0.0	0.0	0.0	33.0	30.0	28.3	27.5
Tangible assets total	4.0	3.0	3.0	13.0	62.0	56.3	53.2	51.6
Other shares and similar rights of ownership	201.0	200.0	200.0	200.0	200.0	200.0	200.0	200.0
Investments total	201.0	200.0	200.0	200.0	200.0	200.0	200.0	200.0
Non-current loans receivable	118.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Non-current other receivables	0.0	0.0	0.0	0.0	7.0	7.0	7.0	7.0
Long term receivables total	118.0	0.0	0.0	0.0	7.0	7.0	7.0	7.0
Raw materials and consumables	261.0	184.0	266.0	571.0	569.0	516.7	488.2	473.8
Finished products/goods	62.0	71.0	86.0	310.0	185.0	168.0	158.7	154.1
Advance payments	0.0	0.0	0.0	13.0	26.0	23.6	22.3	21.7
inventories total	323.0	255.0	352.0	894.0	780.0	708.4	669.3	649.5
Current trade debtors	1108.0	1649.0	1755.0	2140.0	1511.0	1372.2	1296.5	1258.2
Current loans receivable	17.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Current other receivables	0.0	0.0	0.0	239.0	226.0	205.2	193.9	188.2
Prepayments and accrued income	155.0	31.0	72.0	291.0	290.0	263.4	248.8	241.5
Short term receivables total	1280.0	1680.0	1827.0	2670.0	2027.0	1840.8	1739.3	1687.9
Other current investments	0.0	201.0	201.0	201.0	201.0	201.0	201.0	201.0
Cash equivalents total	0.0	201.0	201.0	201.0	201.0	201.0	201.0	201.0
Cash and bank deposits	3601.0	3962.0	3545.0	3580.0	2616.0	158.6	149.9	145.5
Cash (generated)	0.0	0.0	0.0	0.0	0.0	3865.8	5065.8	5228.3
Cash and cash equivalents total	3601.0	4163.0	3746.0	3781.0	2817.0	4225.4	5416.6	5574.7
Balance sheet total (assets)	5527.0	6301.0	6128.0	7568.0	5933.0	7074.9	8120.7	8205.3

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# Financial statements

# **Balance sheet - Liabilities (kEUR)**

	2020	2021	2022	2023	2024	2025e	2026e	2027e
Share capital	12.0	39.0	39.0	39.0	39.0	39.0	39.0	39.0
Share premium account	27.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other reserves	185.0	185.0	185.0	185.0	185.0	185.0	185.0	185.0
Retained earnings	2915.0	2912.0	2912.0	3213.0	3213.0	4374.0	5618.5	5840.0
Profit of the financial year	1197.0	1673.0	1503.0	1963.0	1161.0	1244.5	1107.7	1002.0
Shareholders' equity total	4336.0	4809.0	4639.0	5400.0	4598.0	5842.5	6950.2	7066.0
Provisions	61.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Non-current loans from credit institutions	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Non-current liabilities total	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advances received	43.0	91.0	30.0	11.0	0.0	8.0	7.6	7.4
Current trade creditors	460.0	768.0	861.0	1347.0	551.0	500.4	472.8	458.8
Other current creditors	156.0	90.0	51.0	118.0	111.0	111.0	111.0	111.0
Accruals and deferred income	471.0	545.0	547.0	692.0	675.0	613.0	579.2	562.1
Current liabilities total	1130.0	1494.0	1489.0	2168.0	1337.0	1232.4	1170.6	1139.3
Balance sheet total (liabilities)	5527.0	6303.0	6128.0	7568.0	5935.0	7074.9	8120.7	8205.3

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# **Key Ratios**

### **Profitability**

	2020	2021	2022	2023	2024	2025e	2026e	2027e
Gross profit - %	0.0%	0.0%	0.0%	0.0%	0.0%	64.2%	63.0%	62.3%
EBITDA - %	23.6%	20.8%	19.9%	21.6%	15.3%	20.0%	17.3%	15.9%
EBIT - %	23.6%	20.8%	19.9%	21.5%	15.1%	18.8%	17.3%	15.9%
Net earnings %	18.4%	16.6%	15.9%	18.1%	13.3%	15.7%	14.8%	13.8%
Profit before dep. and eo. items (%)	18.4%	16.6%	15.9%	18.1%	13.5%	16.9%	14.8%	13.8%
Pre tax profit less eo. %	23.6%	20.7%	19.9%	22.0%	15.9%	19.6%	18.5%	17.2%
ROA-%	27.8%	35.5%	30.3%	34.9%	20.6%	23.9%	18.2%	15.3%
ROI-%	35.0%	36.5%	39.9%	47.6%	27.8%	29.8%	21.6%	17.9%
ROE-%	27.6%	36.6%	31.8%	39.1%	23.2%	23.8%	17.3%	14.3%

# Solidity

	2020	2021	2022	2023	2024	2025e	2026e	2027e
Equity ratio (%)	79.1%	77.4%	76.1%	71.5%	77.5%	82.7%	85.7%	86.2%
Relative indebtedness (%)	17.4%	14.8%	15.8%	20.0%	15.3%	15.5%	15.6%	15.7%
Relative net indebtedness (%)	-38.0%	-26.5%	-23.9%	-14.9%	-16.9%	-37.7%	-56.7%	-61.0%
Gearing (%)	-83.0%	-86.6%	-80.8%	-70.0%	-61.3%	-72.3%	-77.9%	-78.9%
Net interest (kEUR)	1.0	-7.0	-2.0	51.0	71.0	64.1	86.5	99.1
Financing costs (%)	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%

### Liquidity

	2020	2021	2022	2023	2024	2025e	2026e	2027e
Quick ratio	4.5	4.2	3.8	3.0	3.6	5.0	6.2	6.4
Current ratio	4.6	4.1	4.0	3.4	4.2	5.5	6.7	6.9
Cash and cash equivalents (kEUR)	3601.0	4163.0	3746.0	3781.0	2817.0	158.6	149.9	145.5
Cash ratio	65.2%	66.0%	61.1%	50.0%	47.5%	0.0%	4.3%	4.2%

### Capital use efficiency

	2020	2021	2022	2023	2024	2025e	2026e	2027e
Trade debtors turnover (days)	62.2	59.7	67.9	72.0	63.1	63.1	63.1	63.1
Trade creditors turnover (days)	57.8	60.7	67.3	93.6	60.6	64.1	62.0	60.9
Current assets / Net Sales (%)	80.0%	60.5%	62.8%	67.7%	64.4%	85.4%	104.4%	108.8%
Net working capital (kEUR)	4074.0	4403.0	4235.0	4976.0	4086.0	1475.4	1387.9	1343.6
Net working capital (%)	62.6%	43.7%	44.9%	45.8%	46.8%	18.6%	18.5%	18.5%

#### **Turnover ratios**

	2020	2021	2022	2023	2024	2025e	2026e	2027e
Assets turnover	1.5	2.1	2.0	2.0	1.9	1.4	1.1	1.0

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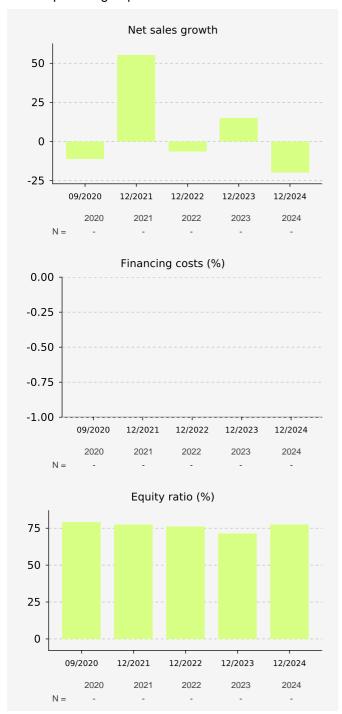
# **Industry Comparison**

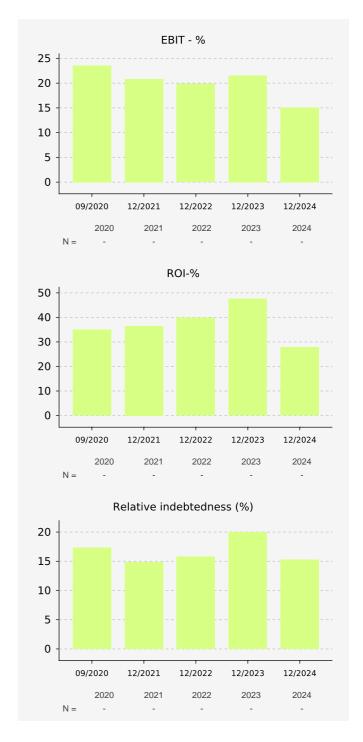
#### **Demo Company**

No industry

#### **Comparison group**

No comparison group





N =size of the comparison group in each year

mm/yyyy = fiscal year end (company), yyyy = fiscal year (comparison group)

Company

Upper quartile

Lower quartile

Median

The number above which lies the top 25% of the data (largest values)

The midmost observation in the data set, i.e. 50% of the data is below and 50% above

The number below which lies the bottom 25% of the data (smallest values)

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# **Industry Comparison**

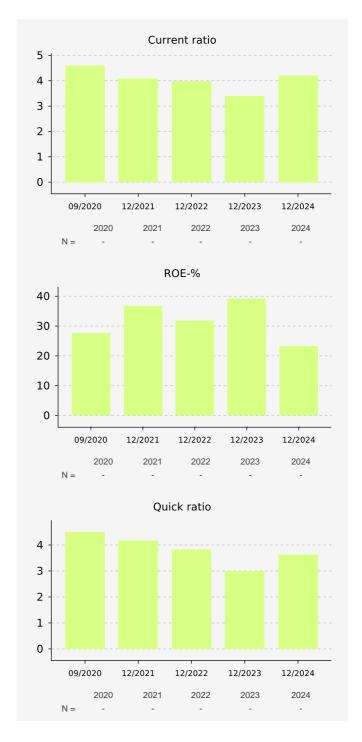
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# Credit Rating, Score, and Limit

## **Appendix**

#### **Credit rating**

Credit rating is a way to classify companies into larger groups, making it easy to quickly compare a given company to all the others in our database. In our system, the credit rating is based on the bankruptcy risk of a company. The companies with higher risks have lower credit ratings and the low-risk companies have high ratings.

We use the standard seven rating categories that range from AAA-C where AAA is the category containing companies with the lowest bankruptcy risks and C is the category containing companies with the highest bankruptcy risks. Each rating class contains of a certain fixed share of all companies in the system. The distribution of companies to different rating classes is illustrated in the graph below. Refer to "Bankruptcy risk" section at the end of the page to learn more about our method.

For more information, please visit https://creditreports.dk/en/support/faq/

#### **Credit score**

The credit score refers to a company's risk relative to other companies. The value ranges from 0 to 100, and the higher the score the lower the risk. For example, a credit score of 78 means that the company in question has a lower risk than 78 % of all companies. A credit score is showed in addition to the rating, as some rating classes can cover a wide range of credit scores.

#### **Credit limit**

The credit limit provided in the report is a preliminary estimate of a potential credit limit, determined by a company-specific maximum limit and its associated bankruptcy risk. The maximum limit calculation takes into account various factors, such as shareholder's equity and available cash. This initial maximum limit is then adjusted based on the company's bankruptcy risk to arrive at the final credit limit.

Please be advised that the credit limit we offer is an estimate based on a limited set of variables and bankruptcy risk assessment. We strongly recommend conducting a comprehensive evaluation of the company's financial status before making any decisions regarding the loan amount.

#### **Credit Risk Distribution**



#### **Bankruptcy risk**

Bankruptcy risk probability assesses the likelihood of a company failing to meet its financial obligations and declaring bankruptcy within the next 24 months. Our current methodology involves the utilization of the XGBoost machine learning model, which incorporates approximately 30 explanatory variables for risk estimation.

In our evaluations, XGBoost has consistently outperformed alternative approaches, including random forest. Notably, academic studies have also demonstrated the superior performance of machine learning models when compared to conventional logistic regression-based models. To learn more about our bankruptcy risk assessment methodology, visit https://www.creditreports.dk/credit-risk-assessment-methods/

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# Vocabulary

## **Appendix**

Accounting period A period over which a financial statement is made. Usually 12 months starting from January and ending in

December, but other options are possible.

Accounts payables turnover Tells how many days it takes on average for a company to pay back its supply purchases.

Asset turnover ratio The ratio between a company's net sales and the average total assets.

Assets The side of a company's balance sheet that tells what it owns. Divided into current and non-current

assets

Balance sheet Balance sheet provides information about what a company owns and how it is financed at the end of its

accounting period.

Bankruptcy risk The probability of a company going bankrupt. Calculated using statistical models.

Cash ratio The ratio of cash and cash equivalents to current liabilities.

Credit limit A suggested maximum limit of credit for a company based on its credit risk profile.

Credit rating

An evaluation of the credit risk of a company. Usually in grade letter form, e.g., A or B.

Credit risk The risk of a company not being able to meet its financial obligations, leading to defaults.

Credit score An evaluation of a company's credit risk, based on different risk measures and functions.

Current assets Assets which are meant to be owned by the firm for a maximum of one accounting period. E.g.

inventories.

Current ratio Measures a company's ability to cover its short-term debts with liquid assets. Calculated by dividing

current assets by current liabilities.

EBIT Earnings before Interest and Tax. Net sales minus expenses excluding tax and interest.

EBITDA Earnings before Interest, Taxes, Depreciation and Amortization. Net sales minus expenses excluding

taxes, interest and depreciation & amortization.

Equity Equity is the amount of money invested into a company plus its retained earnings.

Equity & Liabilities The side of the balance sheet which tells how assets are financed.

Equity ratio The ratio between equity and balance sheet total.

Financial assets Tangible assets in a liquid form that is used in the daily operations.

Financial costs The costs associated with the company's financing. For example, interest payments and other costs

related to loans.

Financial ratio Measures used to assess a company's financial position.

Gearing Measures a company's financial leverage. Interest-bearing net debt divided by equity.

Goodwill An intangible asset which provides a competitive advantage, such as a strong brand or reputation. In an

acquisition, goodwill appears on the balance sheet of the acquirer in the

Gross investment The monetary value of investments made within an accounting period.

Gross margin A measure of profitability calculated by subtracting variable and fixed costs from net sales.

Industry Companies that operate in a similar line of business form an industry. In practice, industry definitions and

boundaries are vague.

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Vocabulary

**Appendix** 

Intangible assets Assets which do not physically exist but are valuable nonetheless, e.g., brand value.

Interest coverage ratio The ratio between EBIT and interest expense. Measures how easily a company is able to pay interest on

its outstanding debt.

Interest expense Interest payments incurred by debt financing.

Interest income Interest payments received from lending to other entities.

Interest-bearing debt A debt which requires interest payments. E.g. a bank loan.

Interest-bearing net debt A company's total interest-bearing debt minus cash and cash equivalents.

Inventories Goods ready to be sold or to be sold later; in other words finished and unfinished goods + raw materials

used to produce them.

Inventory turnover ratio The ratio between cost of goods sold and average inventory. Measures how many times a company has

sold and replaced its inventory during an accounting period.

Liabilities Financing obtained from outside the company and must be paid back.

Liquidity Company's liquidity describes its ability to meet its financial obligations with liquid assets.

Long term In business accounting measures long-term often refers to a time period longer than 12 months. In

investment measures long-term refers to a time period longer than 7-10 years.

Long term receivables Receivables which are due in more than 12 months.

Medium term In investment measures medium-term often refers to a time period lasting up to ten years.

Net earnings A company's total earnings. Revenues minus all the expenses. The amount left for shareholders.

Net investment The amount of investments which increase the capacity. Gross investments minus depreciations.

Net sales The monetary value of sales during an accounting period minus value-added tax.

Non-cash charge Charges which do not have a cash flow effect but affect the income statement and/or balance sheet.

Non-interest-bearing debt Debt for which a firm does not have to pay interest. E.g. accounts payable.

Operating profit Net sales minus variable and fixed costs and depreciation & amortization. See EBIT.

Operative cash flow The cash flow generated by a company's operations.

Quick ratio Measures a company's ability to cover its short-term debts with liquid assets. Calculated by dividing liquid

assets by current liabilities.

Receivables turnover Tells how many days it takes on average for customers to deliver the cash payment for their purchases.

Relative indebtedness Measures the extent to which a company's operations are financed with debt. Total debt divided by sales.

Retained earnings Earnings that are not paid out to shareholders but kept within the company and used to finance its

operations

Return on assets Measures how much returns are generated to capital providers (both equity and debt). Calculated by

dividing EBIT by total assets.

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# Vocabulary

**Appendix** 

Return on equity Measures the rate of return for an equity investment. Calculated by dividing net earnings by equity.

Risk The uncertainty involved in every business. In practice, risk can be observed from the unexpected

fluctuation in a company's returns.

ROA See return on assets.

ROE See return on equity.

ROI Tells us how much returns an investment generates.

Shareholder's equity The amount of equity on the balance sheet. Constitutes of invested money and retained earnings.

Short term A period less than 12 months.

Short term receivables Receivables which are due in less than 12 months.

Tangible assets Assets that are physical in nature. E.g. machinery. Compare to intangible assets.

Tax rate The tax rate used to calculate annual taxes.

Working capital The part of a company's capital that is needed to maintain day-to-day operations. Calculated as the

difference between current assets and current liabilities.

#### Contact us

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