

# Microbas

Fund  
Alder III

Acquired  
2024

Ownership  
74.2%

Turnover 2025  
63.8 mSEK

## Increased precision, more efficient industries

The manufacturing industry has a significant potential and responsibility to reduce its contribution to climate change by minimising resource consumption, reducing waste and carbon emissions, optimising resource use and realising a circular economy. Producing more with less while maintaining the highest quality is central to the creation of greener industries.

Microbas enables this transition by delivering high-precision components and smart material choices that improve customers' processes in the semiconductor industry and other precision manufacturing sectors. Their work often begins in the product development phase, where they collaborate to optimise the functionality and sustainability of end products, highlighting energy efficiency, waste reduction and enhanced durability.

# Microbas becomes a leading voice in the industry

With the first full year as part of Alder coming to a close, we have many achievements and developments to reflect on. From capability building and strategic growth to engaging fresh perspectives and expertise, Microbas has tapped into new opportunities for accelerated growth. The capabilities we have reinforced this year position us well in markets where demand for ultra-precise components is accelerating, especially as the global industry demands components with smaller margins of error and higher-performance materials.



Magnus Lindvall  
CEO and Managing Director, Microbas

*I'm proud to see how our team and offerings have adapted during these times and how we prioritise what's most relevant in our fast-developing society.*

## Making waves

A key priority since Alder became an owner of Microbas has been strengthening our Board with the industry expertise required to grow the business at a faster pace. With this backing, we have been propelled from a smaller player to a significant voice in our industry, marking a step change in our long-term growth potential.

While we've seen some areas of our business decline due to global demand and stress, others have grown, particularly in the semiconductor and space industries. I'm proud to see how our team and offerings have adapted during these times and how we prioritise what's most relevant in our fast-developing society.

## Steps towards progress

We've made substantial progress in demonstrating the handprint – or positive impact – of some of our technology. For example, we collaborated with a customer who develops chemical reactors and calculated that our technology allows them to reduce their carbon footprint by about 90 tonnes of CO<sub>2</sub>e per year. The technology has significant potential for further reduction, enabled by our ability to manufacture high-quality parts from very complex ceramic materials.

Significant changes to the emulsions used during the cooling of the grinding process will also help to reduce the impact of our technologies. Whereas we used a mineral-based oil before, we have now switched to a fossil-free synthetic substance.

We also made progress on our journey to ISO 14001 certification this year, with much of the groundwork now in place. We hope to have a certification in the first quarter of 2026.

## Laying the groundwork

2025 was primarily about laying a foundation, about putting the building blocks in place for Microbas to thrive. We've developed an exceptional customer pipeline, driven largely by semiconductor and space industry demand, with the potential to grow further over the coming years. With growth often comes challenges; we place great importance on executing expansion responsibly – scaling people, processes and culture without compromising health, sustainability or operational stability.

Microbas is now stronger, more strategically positioned and better connected than ever, setting the stage for significant future growth and long-term impact. I very much look forward to seeing how we can grow from this place of strength in the coming year.

# Handprint

Microbas uses high-precision components and innovative materials to improve the efficiency of its customers' processes.

## Natural Capital Framework areas

Emissions reduced



Resources saved



Energy saved



## 2025 actions

- Developed first quantified handprint case for hydrogen & advanced manufacturing customers.
- Initiated systematic scope 3 mapping and ESG supply-chain policies.
- Established KPIs to measure customer CO<sub>2</sub> reductions and built internal ESG competence.

Dimension	Unit	2025	2024
Green sales	mSEK	33	29
Growth of green sales	%	12	N/A

## Handprint data 2025

# 13,650

EUR saved

*Based on Alder Natural Capital Framework / Alder true prices.*

# 91

tCO<sub>2</sub> saved

Enabled the deployment of one full demonstration unit in 2025. Over the course of a year, this unit has the capacity to convert approximately 91.25 tonnes of CO<sub>2</sub> into 18.25 tonnes of green hydrogen, representing a tangible contribution to industrial decarbonisation efforts.

# Footprint

Dimension	Unit	2025	2024
Scope 1 & 2 emissions	kgCO <sup>2</sup> e/mSEK turnover	3,924	0
Scope 3 emissions	kgCO <sup>2</sup> e/mSEK turnover	10,621	29,072
Energy consumption	kWh	1,160,318	1,015,839
Renewable energy consumption	%	100	100
Water consumption	m <sup>3</sup>	636	632
Hazardous waste produced	kg	11,683	7,119

Footprint graph is not presented as less than three years of data is currently available.

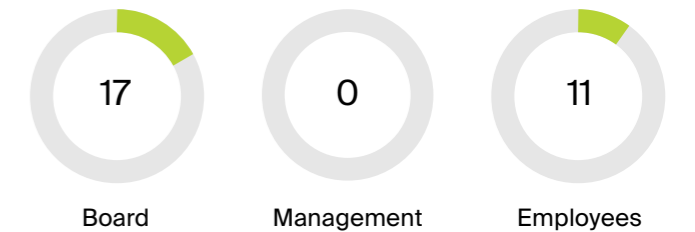
# Governance

	Completed ✓	In progress ✗
Materiality analysis	✓	
Risk management process	✓	
Value chain mapping	✓	
Sustainability policy	✓	
Code of conduct	✓	
Supply chain risk assessment		✗
Whistleblowing channel	✓	
Management system		✗
Board accountability	✓	

# People

Number of employees **35**

Gender balance, % women



Customer satisfaction



Employee satisfaction

