

Scanacon

Fund	Acquired	Ownership	Turnover 2024
Alder II	2018	86.3%	148.3 mSEK

A unique approach to acid and metal recycling

Industrial processes like pickling are essential for cleaning and refining metal surfaces, but they also pose significant environmental challenges. The acids used – such as nitric, sulfuric, and hydrofluoric acid – are effective but, if released, can lead to acidification of soil and water, release toxic heavy metals and threaten both ecosystems and human health.

Scanacon eliminates these risks through innovative acid and metal recycling, drastically reducing waste and chemicals, the need for lime and reducing land-fill. This also reduces transport and energy outputs for customers. Scanacon helps its customers reduce their impact by closing the loop and optimising resources.

Continuous hard work pays off



What were the highlights of 2024 for Scanacon?

One of the biggest highlights this year was a major project with a stainless steel producer in China. We installed an acid treatment system with remarkable positive environmental impacts – recycling over 5,000 tonnes of nitrates, 400 tonnes of waste to landfill and nearly 14,000 tonnes of CO₂ emissions annually.

This year, we've also seen a significant shift in how much we use sustainability arguments in our sales. This is a significant change because the discussion with our clients is moving from focusing predominantly on financial values and productivity increases to environmental impact. And that's coming from them – the demand is there and our expertise is increasingly highly valued.

We've introduced our new and groundbreaking metal recycling system to the market, which takes hazardous waste – metals, fluorides, and other materials – and recycles it into reusable resources, completely closing the loop.

What is the company's long-term sustainability vision?

Our vision is to grow the business significantly while providing exceptional economic and environmental value to our customers. A key part of this involves expanding our acid and metal recycling systems. These technologies help customers drastically reduce waste and emissions while improving the efficiency of their material use.

We are committed to being at the forefront of sustainable industrial processes. By replacing outdated, energy-intensive methods like pyrolytic processes (where high temperatures are used to alter a material) with cleaner, chemical-based systems, we aim to set a new standard for sustainability in the steel industry.

How do you contribute to reduced climate impact for your customers and society?

Our technologies provide substantial environmental benefits by enabling our customers to minimise waste and emissions. For example, our acid treatment systems reduce hazardous landfill, nitrates, and CO₂ emissions at impressive scales.

The new metal recycling system is transformative, turning hundreds of tonnes of landfill materials into recyclable materials. This not only reduces our customers' environmental footprint but also provides economic value by allowing them to reuse or sell recovered materials, such as nickel and other precious metals.

What were your biggest challenges this year, and how were they addressed?

One of the main challenges has been navigating a difficult global economic climate, with some parts of the world having still not fully bounced back after COVID, making them more cautious about investing. Despite these challenges, we've had a record year in order intake, thanks to strong regulatory drivers and sustainability trends aligning with our offer.

Are there any global trends or shifts that have impacted the demand for your product/service positively or negatively?

The global push for sustainability and tighter environmental regulations creates greater demand for what we do. Companies are becoming much more aware of the need to ensure a sustainable supply chain, and our technologies provide a clear path for them to meet their goals and comply with new standards.

What are you looking forward to most for the company in 2025?

In the coming year, we'll be rolling out our metal recycling system, which I have high hopes for. I've worked in the industrial equipment sector for almost 25 years and have never seen a case with such a clear customer value.

Many years of effort are now coming together, making the outlook for the year ahead very positive and exciting.

Planet

Handprint

Scanacon delivers acid and metal recycling, reducing waste, and chemicals and reducing landfill.



	2024	2023	2022	2021	2020	2019
Green sales (mSEK)	148	143	159	100	111	156
Growth of green sales compared to previous year (%)	3	-10	59	-10	-29	-

18,386

tCO₂ saved 2024 through waste handling

1,340

tonnes of landfill avoided

6,560

tonnes of reduced nitrate discharge

Footprint

	2024	2023	2022	2021	2020	2019
Scope 1 & 2 emissions (kgCO ₂ e/mSEK turnover)	169	153	317	160	477	340
Scope 3 emissions (kgCO ₂ e/mSEK turnover)	24,103	-	-	4,060	-	-
Energy consumption (kWh)	200,882	143,891	162,000	87,000	96,000	84,000
Renewable energy consumption (%)	80	75	-	-	-	-
Water consumption (m ³)	370	370	-	-	-	-
Hazardous waste produced (kg)	0	0	-	-	-	-

See graph for scope 1 & 2 on page 26.

Governance

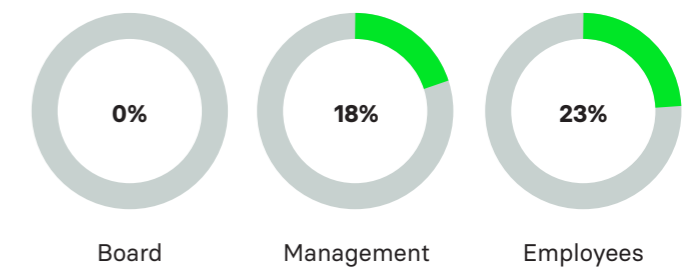
Materiality analysis	Completed ✓
Risk management process	In progress ▼
Value chain mapping	Completed ✓
Sustainability policy	Completed ✓
Code of Conduct	Completed ✓
Supply chain risk assessment	Completed ✓
Whistleblowing channel	Completed ✓
Management system	Completed ✓
Board accountability	Completed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

People

Number of employees

47

Gender balance, % women



Customer satisfaction



Employee satisfaction

