Insort

Fund	Acquired	Ownership	Turnover 2023
Alder III	**2023**	**65%**	**164 mSEK**

Intelligent selection

Based in Austria, Insort is a highly specialised company dealing with the optical sorting of food products. They develop tailor-made technologies for classifying and sorting products in the food processing industry using hyperspectral imaging technology. Their products can significantly decrease food waste and loss rates by determining the food product's quality and whether it is fit for consumption.

A year of industry firsts and partnerships

Matthias Jeindl
Partner and CEO, Insort

This year, we became part of Alder, adding a new business model to their portfolio within food sorting and food waste prevention. Partnering with Alder was an obvious choice for us with their focus on sustainability and growth.

Company outlook
When Insort started in 2011, we saw vast potential in hyperspectral imaging technology. We knew it would be a game changer for our industry and for tackling the global food waste issue. Today, with a team of 60 people and customers worldwide, our belief in our product and technology remains strong.

Our success results from our dedication to solving our customers' challenges. By reversing issues like product loss and low yields, we mitigate financial deficits for our clients and contribute to overcoming the climate impact caused by unnecessary food waste. I firmly believe that doing things right leads to inevitable success.

Highlights and challenges of 2023
A milestone in 2023 was the successful negotiation and agreement to bring Alder in as an owner. We have also made strides in product development, namely our ongoing project to transition from halogen to LED light sources in our machines. This will reduce the energy consumption of our products, and we are now looking at ways to implement it as standard across our range – an industry first.
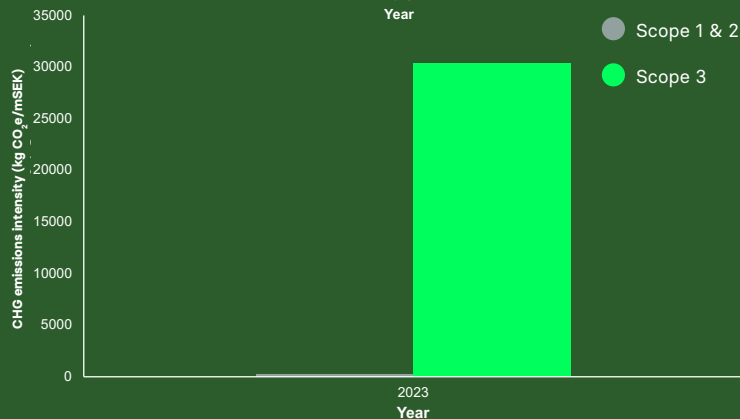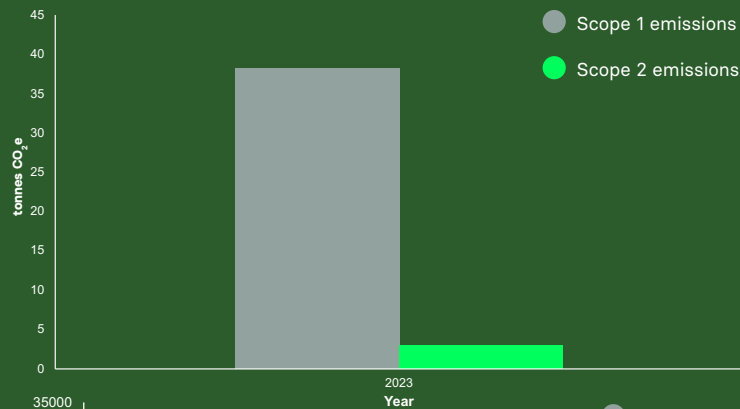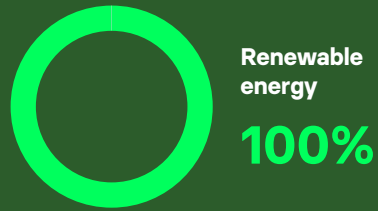
Looking ahead
We have several ambitions for the year ahead to strengthen our sustainability offer. Important for transparency and communications will be to accurately calculate the success rate of our products. For example, we are reaching a 99.9% removal rate in sorting shell fragments with high defect loads in almonds in one pass at a significantly lower false reject rate than our competitors. This year's aim is to gather robust data to back these figures up and communicate them clearly to our customers.

I look forward to an exciting year as part of Alder.

Planet

Footprint

Renewable
energy

100%

Scope 1 emissions
Scope 2 emissions

tonnes CO$_2$e

45
40
35
30
25
20
15
10
5
0

2023
Year

CHG emissions intensity (kg CO$_2$e/mSEK)

35000
30000
25000
20000
15000
10000
5000
0

Scope 1 & 2
Scope 3

2023
Year

Handprint

Driving positive environmental impact

Insort contributes through CO$_2$ Reduction and Materials Saved because they reduce the quantity of unnecessary food waste and create better use of food resources, thereby reducing emissions.

Impact KPIs

Reduction of food waste

Target:
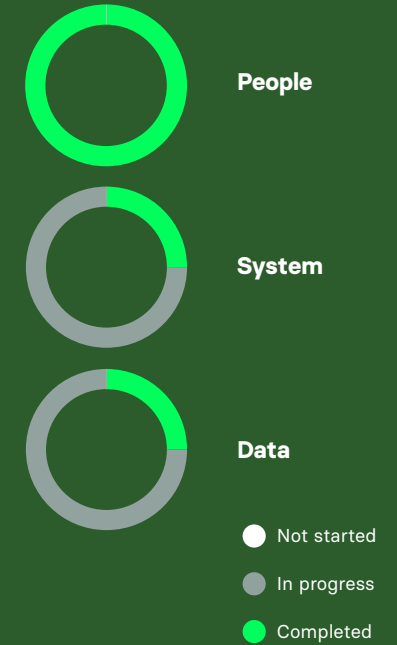Reduce food waste through improved downstream sorting accuracy.

Improved food safety

Target:
Eliminate foreign materials and defects to prevent foodborne illness, recalls and health risks.

Result illustrating use of One machine – One application – One year

576
tonnes saving of raw material by improved machine 2023, reducing over sorting.

7680
tonnes of raw material saved with peeling control technology.

200
tonnes of averted food saved using our unique foreign body detecting machine.

1771
tonnes almonds saved by better detection.

People

52
Employees

Total

Management

Board

23%

13%

0%

Governance

People

System

Data

○ Not started
● In progress
● Completed

Read more about governance systems and data measurement tools on page 26.