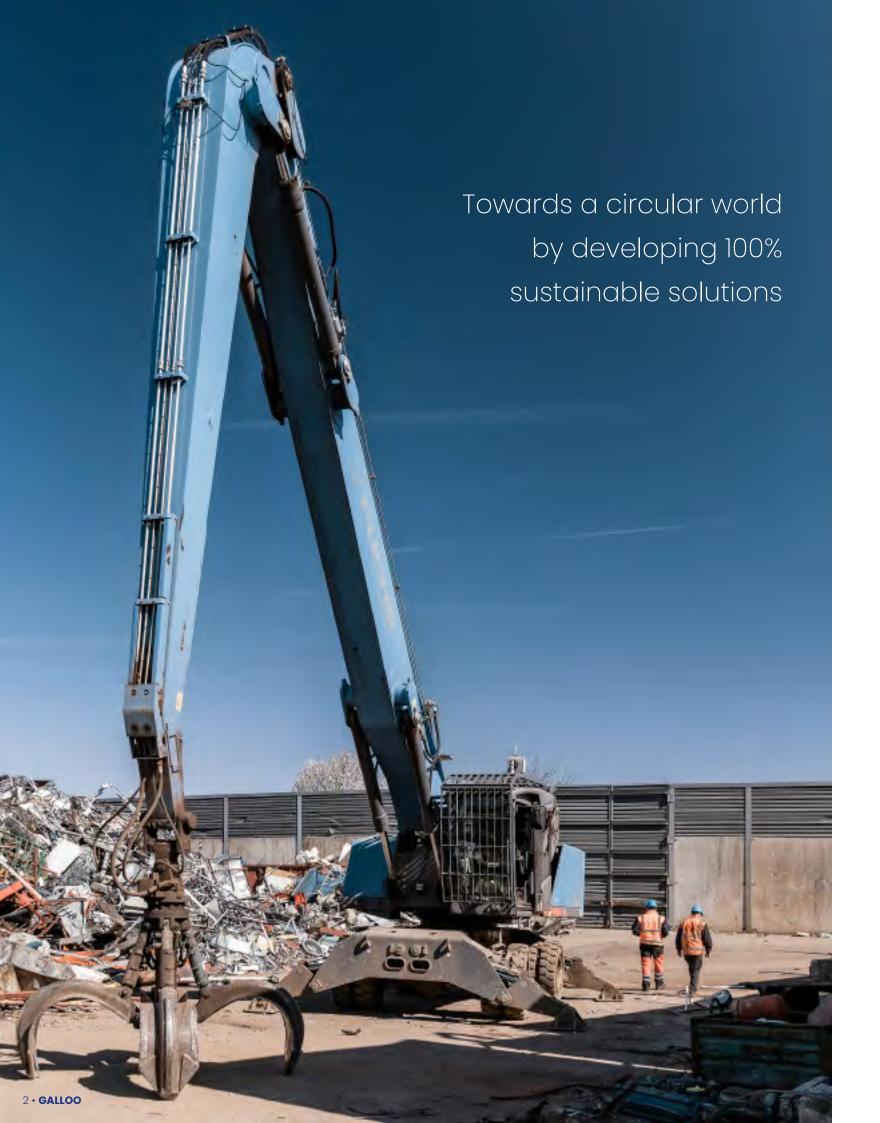


## GALLOO ESSENTIALS





# Foreword by Rik Debaere CEO

**Galloo offers sustainable solutions for the collection and recycling of scrap metal and plastics** from production waste (from the metalworking industry), end-of-life investment goods (buildings, bridges, trains, ships...) and discarded consumer goods (vehicles, household electrical appliances, toys, furniture...). In a global economy with unpredictable geopolitical tensions, it has become clear that Europe needs to be less dependent on imports. 'Urban mining' (recovering raw materials from discarded goods) is becoming increasingly important. By focusing on processing local consumer goods and large-scale metal and plastic recycling, Galloo remains relevant. I am convinced that our sector will gain importance and strategic weight in the near future.

Galloo's greatest asset is years of expertise in thorough separation of metals and materials from increasingly complex waste streams. After all, our job is to recycle tomorrow what appears on the market today. With the Kant West project, we have in-house expertise in 'Sensor-based sorting'. We separate fractions based on shape, colour, density, conductivity, element determination via laser technology, etc. Today, we are able to distinguish different alu alloys and separate the drawn from the cast aluminium.

Galloo is and remains a financially solid group that can tackle new complex recycling problems and can build on experienced and loyal Gallooists who help ensure our success every day. We invite you to discover Galloo's DNA: our values, our vision and our activities. We keep our eye on the future with one goal in mind: together towards a circular world by developing 100% sustainable solutions.

Enjoy reading!

Rik Debaere



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GALLOO







#### We are Galloo.

We do not consider waste as the end, but as an opportunity for a new beginning. In a world under pressure due to raw material scarcity and climate change, we accept our responsibility. Our mission is clear: together towards a circular world by developing 100% sustainable solutions.



# Our **VALUES**



### Respect for people, the environment and materials

At Galloo, everything starts with respect. Respect for the materials we work with, for the environment we protect, and for the people who shape our mission every day. We create a safe working environment where diversity is embraced and everyone feels valued. Respect also means listening to our partners, customers and colleagues – together we build trust and long-term relationships.



#### Entrepreneurship is in our DNA

We don't wait - we take initiative. We see opportunities where others see obstacles and turn ideas into concrete actions. Investing in new technologies and innovative processes keeps us at the forefront of our industry. We are flexible and dare to take risks, because we believe in the power of progress.



#### **Solution-oriented work**

Recycling is a complex activity, but we think in terms of solutions. We develop the most advanced techniques to separate metals, plastics and complex materials and make them reusable. By continuously optimising, we succeed in reusing or recycling materials with maximum efficiency.



### Groupthink makes us strong

Together we are stronger. We believe in the power of collaboration and connection, both within our teams and with our partners and customers. We are an international group with a multitude of personalities. Sharing knowledge, supporting each other and open communication ensure that we operate as one team.



#### Quality is our trademark

We go for the best possible result, always. We invest in modern installations and well-trained staff to ensure consistent quality of metals and plastics. Our customers and partners know they can count on us time and again.



#### For a circular future

We believe in a world where raw materials are given a second life. By pursuing 100% valorisation, we contribute to a more sustainable economic model and reduce the pressure on natural resources.

**Committed as one** to give Earth its second nature.

### Our **HISTORY**

#### **Founding of Galloo**

by Joseph Galloo and Bertha Verhaeghe. In 1964 sonin-law Antoine Vandeputte came on board.



First separation installation

for ferrous and non-ferrous metals.



First separation line (LTRB) for sorting non-metals.

Installation of the first shredder at Galloo



#### **Founding of Galloo France**

Thanks to the straightening of the old Leie arm in favour of waterborne transport, the existing yard will be extended by 7 hectares on French territory.

The site was also fitted with a new shredder a year later, immediately doubling processing capacity.



#### **Founding of Galloo Plastics**

Plastics derived from the shredder residues of discarded consumer goods are now being recycled on an industrial scale.



### **First processing of WEEE,**Waste Electrical and Electronic Equipment

in collaboration with Recupel and the social economy.



**2024**°

#### 85 years of Galloo!

An anniversary to remember, as it simultaneously became a tribute to Antoine Vandeputte, our godfather and founder of the current Galloo vision around innovation and circular economy.





#### Founding of the **Joint Venture**

in collaboration with Stellantis: SUSTAINera Valorauto.



2002

#### **Acquisition of an** export terminal in the port of Ghent.

Along the 640-metre quay, seagoing vessels are loaded at record speed by two modern hydraulic e-cranes.



VALORAUTO

Driven optimisation of

#### high-tech separation techniques,

including the Fines line designed in-house at Galloo. It allows recovery of metals with diameters as small as 0.3mm.

## Galloo is one of the leading recycling companies of ferrous and non-ferrous metals in Western Europe.

Thanks to an extensive network of branches in northern France, Belgium and the Netherlands, we give new life to old metals from discarded appliances (cars, wagons, washing machines, household appliances), dismantled structures and production waste.

Every year, more than one million tonnes of material are collected, recycled and reused in various branches of the circular economy. Our high-tech processing and separation techniques enable us to recover metals, recycle plastics while keeping environmental impact as low as possible.

## Galloo in numbers

44
BRANCHES
3 countries

800 employees



98% of a discarded vehicle is recycled

185 employees through the social economy

FRANCE 27 BRANCHES
BELGIUM 15 BRANCHES
NETHERLANDS 2 BRANCHES





886 846 tonnes of recycled ferrous metals in 2024 127 312 tonnes of recycled non-ferrous metals in 2024 705 000 tonnes export of ferrous and non-ferrous metals in 2024

30 SHIPS/YEAR dismantled by our experts

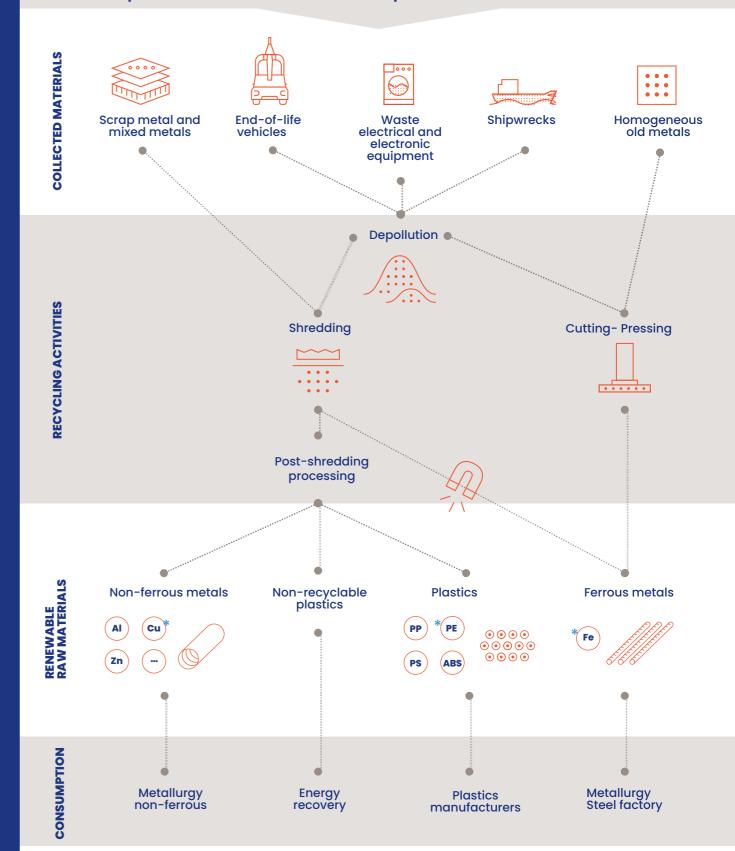
20 395 tonnes of recycled plastics in 2024



604 M€ turnover in 2024

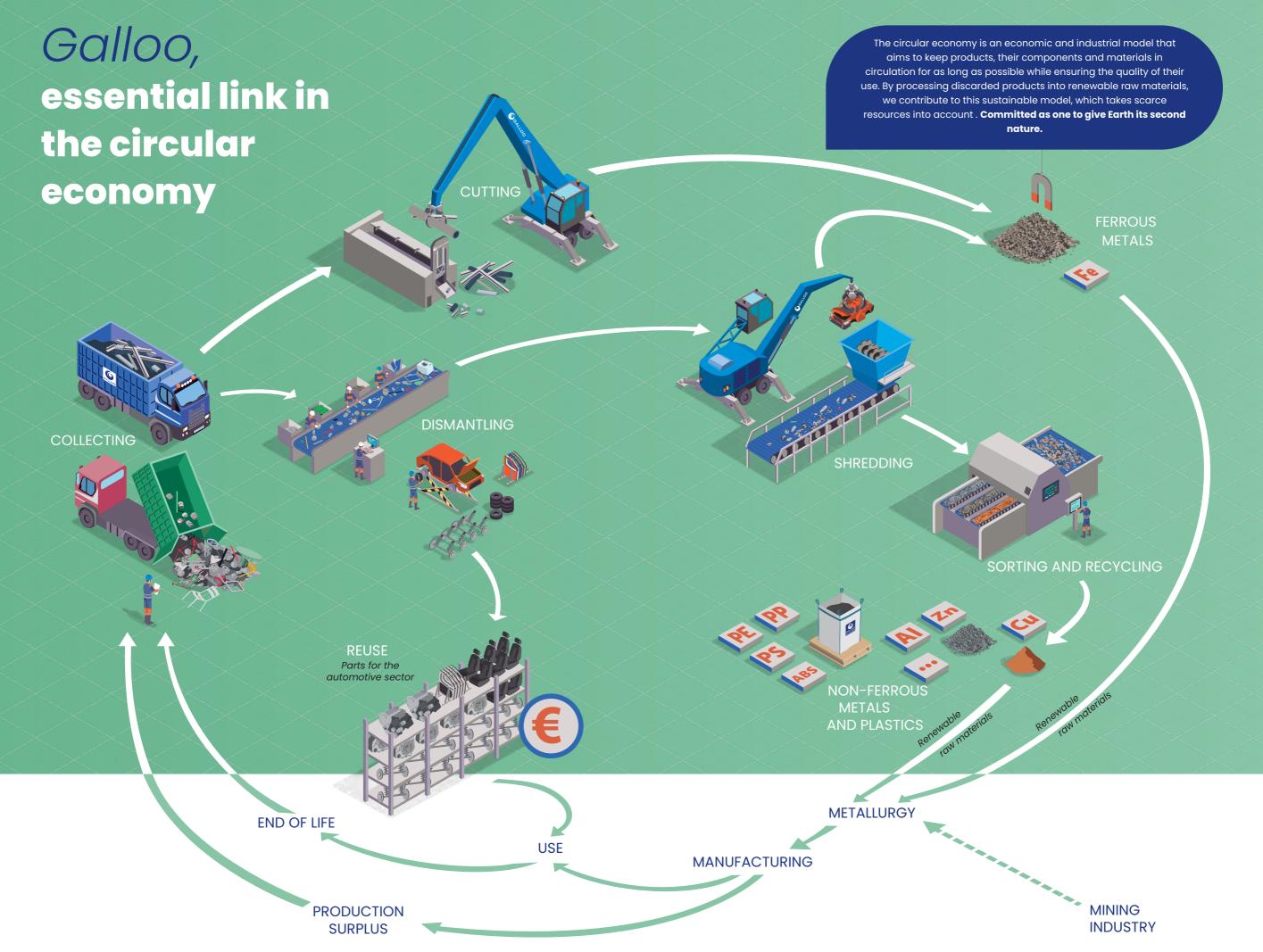
### **Our ACTIVITIES**

Scrap dealers. Demolition sites. Industrial companies. Private individuals. Selective collection



<sup>\*</sup> Al : aluminium - Cu : copper - Zn : zinc - PP : polypropylene - PE : polyethylene - PS : polystyrene - ABS : Acrylonitrile-butadiene-styrene - Fe : iron

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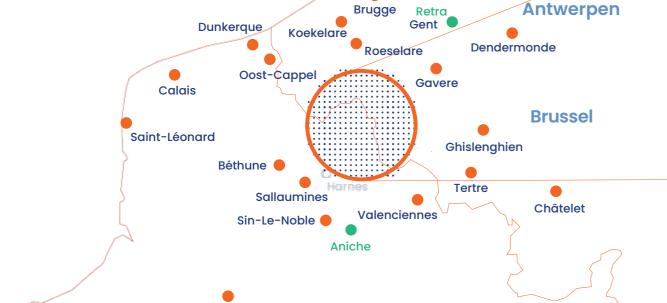


# 44 SITES

The **collection sites** are an important link in the Galloo network. They ensure the supply of scrap and prepare the material for recycling.

5 of the 44 Galloo sites are equipped with a **shredder**. They reduce the depolluted scrap into small shreds of metal and plastics, which are then further sorted and recycled at sites in Menen.

**Galloo Plastics** and **Valorauto** (JV with Stellantis) are 2 unique entities within the group. You can read all about them on page 16.



Chauny

Clairoix

Terneuzen Hulst

Hirson Flavigny

Parijs

Vernouillet

Saint-Germer

**Amiens** 

Dieppe

Rouen

# **EXPORT** by land and sea

**Galloo exports annually 700,000 tonnes** of recycled metals, including to Turkey, Egypt and Asia, through the port of Ghent, the port of Antwerp and from its facility in Menen.

Galloo Ghent, in the middle of the port of Ghent, is an important hub in Galloo's logistics: on the 640-metre long quay, scrap metal brought in by inland navigation arrives and, thanks to two hydraulic e-cranes, seagoing vessels are loaded for export to international markets at record speed.







# Recycling of **SHIPS**

At our ship demolition yard in Ghent, we dismantle ships with respect for people and the environment. On average, we dismantle about 30 ships a year. Barges, container ships and warships alike are dismantled and recycled there according to a set pattern.

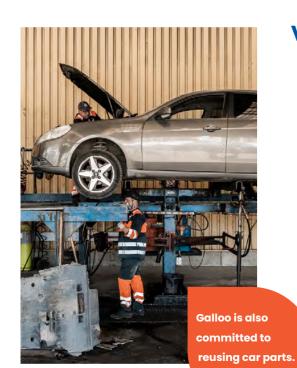
**More than 98%** of each vessel is given a useful purpose, most of it as renewable raw material for the steel industry.

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Bourg-Fidèle

Charleville-Mézières

## JOINT VENTURE SUSTAINERA VALORAUTO





SUSTAINera VALORAUTO is a joint venture created by Galloo and Stellantis, leaders in the automotive sector in the domain of sustainable mobility.

Valorauto is its commercial service and offers a response to French regulations requiring manufacturers to provide solutions for the management of their end-of-life vehicles with the ambition of giving 95% of the materials and parts in these vehicles a second life.

Valorauto offers a free at home collection service and guarantees safe dismantling and recycling of all brands and all vehicles weighing less than 3.5 tonnes, with both thermal and electric propulsion.

## Galloo PLASTICS

Galloo Plastics has more than 25 years of experience in recycling technical plastics from discarded vehicles, household and electrical and electronic waste. Thanks to a R&D programme focusing on the non-metallic fraction from shredded scrap, Galloo Plastics became a world reference in post-consumer plastic recycling.

Our R&D team has developed a unique process for industrial-scale separation and recycling of mixed plastic streams. The aim is to meet the technical and mechanical material requirements of our customers, who are mainly active within automotive and electronics. Each production batch (of mainly polypropylene and polystyrene) leaves the site with a certificate of analysis as proof that the batch meets predefined material properties.







# ENVIRONMENT







## Green STEEL

The demand for purer steel is also rising in ferrous metals. **Galloo chooses to remain a**pioneer, even if it is not the easiest path.

To respond to the trend to reduce CO<sub>2</sub>, we need to make scrap purer. The transition to green steel requires heavy investments, both technological and financial.



## Towards a greener steel with the Steelmaster

**Galloo invested in an additional sorting unit on the shredder in Halluin** to remove the last impurities from the shredded metal.

The shredding line with a
Steelmaster unit has a
production capacity of 100
tonnes/h, the equivalent
of 1 Boeing 757 per hour

In 2022, the first pilot unit was built; thanks to a double output of the shredder, daily production was not compromised. The final unit, the Steelmaster, arrived in 2024. **Since then, Galloo has managed to bring steel with a very low copper content to the market.** 

This sorting unit in Halluin (FR) serves as a pilot project for the new shredding and processing site in Harnes (FR). We envision a state-of-the-art facility in Harnes to produce 'green' scrap according to the latest standards (environment, efficiency) with the best available techniques in air and water treatment, sound isolation and energy management.





# Sustainable **ENERGY**



## Solar panels on 11 Galloo sites

Not only are our operations sustainable, using renewable energy is one of the solutions to reduce CO, emissions.

Galloo has been a purchaser of green electricity for many years with its existing solar panels and with electricity we purchase from wind turbines and a biogas plant. With an investment of no less than 4 million euros, 11 Galloo sites have now been equipped with a solar panel park.



Smart use of energy

The latest non-ferrous sorting facility in Menen (Kant West) not only runs on green electricity, it also recovers the heat released from the compressors for further use in the sorting process.

The annual consumption of green electricity:

- own solar farm: 1600 MWH
- electricity we purchase from wind turbines
- electricity we purchase through a biogas station: 19.000MWH

Thanks to the recent expansion of the solar panel park in Belgium and France and the purchase of green electricity, the total share of green electricity for the group is 60% of total electricity consumption.

The choice of the sites involved and the arrangement of the pv installation was determined based on the results of a detailed feasibility study.



## Sustainable ENTERPRISE



#### **Prevention**

At Galloo, we take fire prevention very seriously. More than 1 million euros are invested in fire prevention every year.

- 24-hour surveillance
- Installation of thermal cameras linked to fire hoses to automatically detect and extinguish incipient fires; In addition to Menen, the Galloo sites in Marquette, Aniche and Clairoix are now also equipped with these cameras.
- Strong sensitisation and regular fire drills at each Galloo site
- High-flow pump on the Leie quay, allowing us to quickly extinguish fires anywhere on the site in Halluin and Menen.
- Proactive policy on the issue of lithium batteries.

## Galloo provides at the same time a solution for recycling discarded solar panels, thus completing the circle.

Since September 2021, Galloo has been working with SOREN, a government-approved eco-organisation responsible for the collection and treatment of end-of-life photovoltaic panels in France.

At the end of 2024, Galloo welcomed its 1,000th truck with solar panels. Galloo mainly recovers and valorises aluminium, copper and silver. The glass is forwarded to authorised glass recyclers.



# Sustainable **TRANSPORT** Galloo transports over per year by water, the equivalent of more than 8.000 trucks. 22 · ENVIRONMENT

#### By road

The transition to more environmentally friendly trucks has been underway for several years with the aim of reducing consumption and emissions. Today, about two-thirds of the truck fleet meets the Euro 6 norm.

Electric forklifts not only reduce emissions, they are also a lot quieter than their fuel-engined predecessors.

Company vehicles are increasingly driving hybrid or electric. The supply of electric charging stations at the Ghent, Dendermonde and Menen, car parks is also publicly accessible.





#### **By water**

Sustainable transport is an essential part of our commitment. After all, transport by water is efficient and better for the environment.

Scrap metal is very suitable for transport by water; it cannot spoil and lends itself perfectly for the transport of bulk.

Galloo Ghent, in the port of Ghent, is an important link in waterborne transport as a hub between the inland navigation and the export of scrap outside Europe.

Galloo has been using barges to transport scrap metal and steel as a renewable resource for years. Some 159 barges are deployed annually. Galloo meanwhile has a fleet of two of its own push barges for inland waterway transport.

The new Galloo yard in Harnes (FR), which is being built on the banks of the Canal de la Deûle, is fully in line with the strategy to make maximum use of inland navigation.



# Committed as one to give earth its second nature

**Earth is part of our corporate slogan for a reason.** Maximum recycling of renewable raw materials is at the heart of our operations. At the same time, Galloo continuously invests to minimise its impact on soil, air, water and noise pollution.

#### Sound

In terms of noise, we aim high.
We installed soundproof walls on
sites where we have close
neighbours. Wherever possible,
our installations were given a
noise-reducing casing.

#### **Soil and Water**

Thanks to a concreted soil and underground drainage, we ensure that rainwater that comes into contact with the scrap metal cannot penetrate the soil. Each facility has primary water treatment with oil separation.

The Galloo sites along the Leie and Galloo Ghent use a **biological water purification installation**. In Ropswalle and Ghent and soon in Bruges, the water treatment has been expanded to include an active carbon filter.

In 2024, 445,000 m³ of process water was used in our operations at Ropswalle, representing 1,200 m³ per day.



#### Air

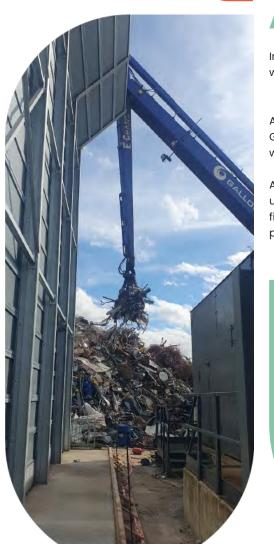
In dry weather, we keep our yards moist with misting cannons to capture windblown dust from transport or from handling scrap.

Additionally, we keep the yards dust-free with our own sweepers. In Ghent and Menen, we even have our own "Galloo Cleaning Truck" which constantly keeps the yard and appurtenances clean.

At the shredders in Menen and Halluin, Galloo uses a system of ultrafiltration at the extraction installation. These high-performance filters capture the dust and chemicals released during the production process.



By working with an environmental management system, we align our operation with current and future regulations. We keep the impact on the environment as low as possible by preventing all forms of pollution (canopies, noise walls, water purification) and developing action plans in case of emergencies.







SOCIAL





# Did you know that Galloo has 17 different nationalities among its employees? 26 · SOCIAL

# HR policy ON HUMAN SCALE

High-tech machinery is worth nothing without human capital. That is why we continue to invest in our employees. Galloo has an extensive human resources department and pursues an active health policy. Despite the company's size, we attach great importance to short lines of communication and respect for every employee. With an average seniority of 14 years, Galloo is well above the Belgian and French national average. Based on capabilities and experience, our HR colleagues look for the appropriate employee at the appropriate time in his or her life for the appropriate job, both internally and externally.

At Galloo, you will enjoy educational programs, corporate events and sports activities as well as opportunities for growth in an enthusiastic team of Gallooists. We believe in respect for people, the environment and materials and we give everyone the chance to become the best version of themselves

#### **Safety first**

Whether it is a job-related in-service education or a complementary course, training is crucial for developing yourself and taking your job to the next level. Targeted awareness-raising and workplace safety training help reduce the number of workplace accidents significantly. A number of Galloo sites have thus passed the 1,000-day accident-free milestone.

#### **Phishing academy**

Cyber threats are more topical than ever, so when it comes to digital security, Galloo also wants to raise awareness and educate all employees. The Phishing Academy offers concrete exercises and trains our vigilance via Phishing simulation emails.



#### **Branch days**

Galloo continues to grow, which presents some challenges in terms of communication. To remain informed by the various sites and to keep all departments informed about recent internal developments at the same time, we bring branch managers, commercial staff, management and directors together on branch days.

# Community **ENGAGEMENT**





Our values of respect, entrepreneurship and group spirit lie in corporate social responsibility. Our commitment to employees, partners, local residents and students translates into cooperation and knowledge sharing. In our cooperation with sector organisations and with other companies we are inspired, by collaborating with educational institutions we inspire others to resolutely opt for the circular economy.

# Structural cooperation with the social economy in Belgium and France

Through the social economy, we employ about 185 people today. The sorting and depollution of these flows requires a lot of manual processing. Galloo relies on the social economy for the depollution, dismantling or separation of metals and other materials in electrical and electronic equipment.

#### Recupel strengthens collaboration with Galloo

Recupel has re-awarded the 2025 waste electrical and electronic equipment processing contracts to Galloo.

As a result, Galloo will expand its team with dozens of new employees.

'We are particularly proud to be able to process the "large white", "small household" and "TV monitors" streams again for the next three years. The extension of the partnership is a great recognition of our expertise in the dismantling and recycling of WEEE,' responds Luc Waignein, R&D Director at Galloo.

Galloo employs about 185 people through the social economy.



#### **Engagement in education**

Galloo is the Golden Partner of the Kulak to offer students in scientific fields a unique hands-on experience. We regularly host visiting technical schools and colleges and give trainees the opportunity to gain experience. It is essential for students to be able to experience the operation of a recycling company on site, in addition to theory. After all, they are the workers of tomorrow.



# GALLOD GA

#### **Engagement in the neighbourhood**

Many organisations - both social and cultural - can count on Galloo's support. Here, we prefer to sponsor sports clubs, charities and youth work.

#### Partnerships in R&D

Galloo provides solutions for the recycling of metals, plastics and the separation of complex materials. Research and knowledge sharing is crucial to continuously optimise our processes.

Galloo collaborates with sector organisations and various educational and research institutions, including the universities of Ghent, Antwerp and Hasselt, Vito, Constellium and Imec. We seek innovation not only in metal recycling, but also in plastics and solar panels.

#### **Joint Ventures**

Working together and bringing together expertise is always a win-win situation. Galloo is present in two joint ventures, strengthening its position in the recycling sector.

Ad Rem (Advanced Recycling Machines) is a joint venture between the Galloo Group and the Valtech Group, active in mechanical engineering with a strong affinity to the recycling industry. Ad Rem specialises in research, design and construction of installations for, among others, the recycling industry and has continuously optimised its existing processes to valorise various waste streams.

**SUSTAINER VALORAUTO** is a joint venture between Galloo and Stellantis, a leader in the automotive sector in sustainable mobility. Valorauto is its commercial service responsible for the collection and recycling of end-of-life vehicles.

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# 85 years AN ANNIVERSARY TO REMEMBER

In 85 years, counting more than 31,000 days of collaboration, innovation and evolution, Galloo has outgrown its status as a local scrap metal company for decades. Our activities extend beyond collection and sorting, we process much more than iron, steel and plastics, and our network continues to expand.

The anniversary celebration simultaneously became a tribute to Antoine Vandeputte, our godfather and founder of the current Galloo vision around innovation and circular economy. His vision and values still form the foundations of Galloo. Today, the Vandeputte family, an external management team and 800 employees continue his life's work and we are ready to take on the challenges of tomorrow.









# GOVERNANCE







# Ready for the economy of TOMORROW

# Geopolitical contexts and market cycles lead to instability.

Galloo's core business is recycling discarded consumer good and production and demolition waste into secondary raw materials. The raw materials markets have highs and lows, depending on the regional or global economic climate and, linked to this, the demand for raw materials. On the other hand, declining consumption or production can result into a declining supply of the material to be recycled.

With the acquisition of Retra in Ghent, the group has 3 shredding sites 60 km apart with well navigable waterways.

The global geopolitical tensions and economic evolutions in 2024 and 2025, have an impact on the results and predictions of companies active in renewable raw materials.





"With the acquisition of Retra, we complete our strategy of 3 shredder sites 60 km apart connected by well navigable waterways in a collection area of 6 million people in 3 connecting regions: Ghent, Menen/ Halluin and Harnes", stated CEO Rik Debaere.



# *Investment* **STRATEGY**

#### **Investing now for upcoming demands**

Galloo remains convinced that demand for a renewable raw materials will increase in the coming years due to the transition to a more sustainable use of our raw materials. We have been working on a growth strategy for years, which translates into further expanding our network of branches and investing in new environmentally friendly and more efficient recycling installations. In the end, growth signifies both broadening the established network and improving current infrastructure.

- Galloo Ghent and Bruges will soon be in a brand new building. Also at
  Galloo France Halluin headquarters, new offices were built for a number of
  central services including the QESH department, a refectory and sanitary
  block for our employees and offices for Sustainera Valorauto SAS.
- A new shear was installed at the Galloo Clairoix site, and in Menen we
  installed a brand new e-crane to replace the old crane in charge of
  supplying the shredder.
- The team at Galloo Bourg-Fidèle, in the heart of the French Ardennes, is moving to a brand new location. The new site is located in Charleville-Mézières, to attract both companies and individuals and benefit from its proximity to the highway.
- A small shredding line was commisioned at the Galloo Vernouillet site in 2024 with a sorting cabin for additional control of the shredded material.
   Galloo Vernouillet is one of the outliers in the Galloo family and is entirely dedicated to processing waste electrical and electronic equipment (WEEE).
   The shredding line processes some 6500t/year. Thanks to the investments,
   Galloo Vernouillet experienced growth of around 7,000t/year over three years and up to 70 additional jobs were created through the social economy.
- With the acquisitions of Galloo Calais, Béthune, Rouen and recently Retra in Ghent, our recycling network grew by 4 strategically important sites.
- And of course heavy investments were also made in more efficient and environmentally friendly recycling installations including in Halluin (high quality scrap separation) and in Menen Ropwalle (aluminium separation).



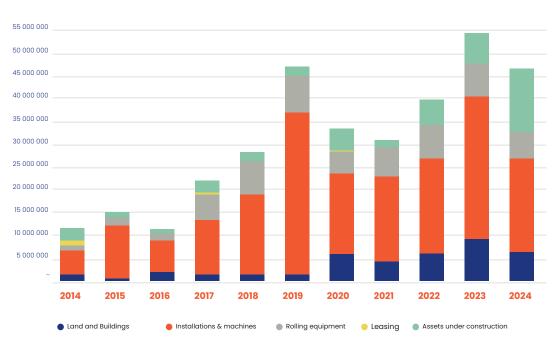




An ambitious 5-year investment plan has been developed for the coming years, preparing Galloo for the recycling challenges of the future in which the following concepts are key:

- economic returns to maintain Galloo's financial health,
- future-oriented thinking and innovation to address the challenges of the 21st century,
- acting sustainably to remain socially relevant and maintain our role in a circular world.

#### Evolution Galloo investments





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# R&D as the key TOINNOVATION

#### Kant West: high-tech sorting of aluminium

To meet the higher quality requirements from the market and to maximise valorisation of the residue from our shredder, Galloo has invested in a completely new sorting installation for better separation of shredded non-ferrous metals.

The installation, developed by Galloo's R&D team, is unique of its kind as it combines several high-tech separation techniques.



The ability to separate different alloys allows us to greatly increase the quality of the recovered material, benefiting both Galloo and the non-ferrous industry:

- recovered high-grade raw materials are increasingly replacing primary aluminium ore in the production of new aluminium
- the aluminium smelters in turn save on water, energy and CO2 emissions

The facility runs on green energy, meets the most stringent emission standards for dust, is particularly well insulated against noise pollution and recovers the heat released from the compressors in the sorting process. Moreover, the circulation plan took into account maximum separation of people and rolling equipment, promoting safety in the workplace.

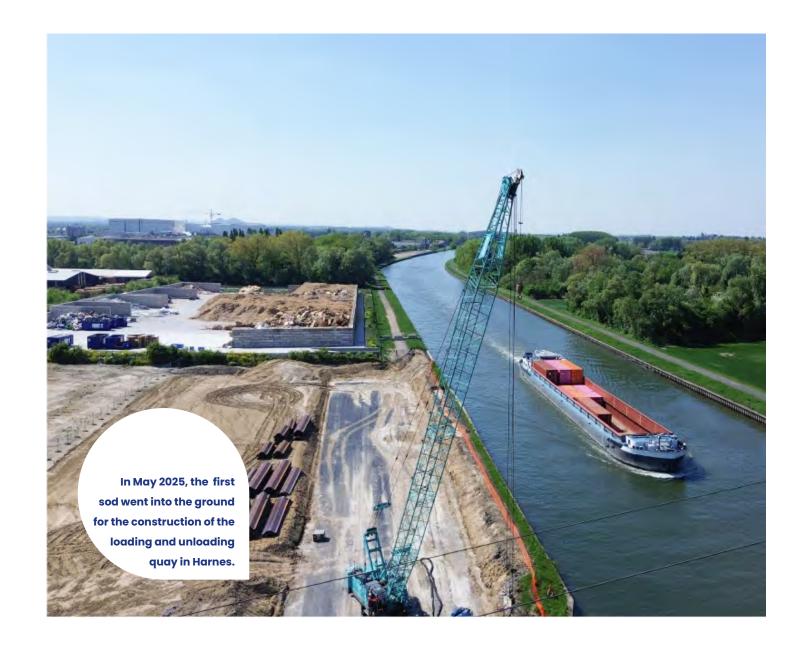


transformation

Galloo is working with two external partners on a future-proof ERP package to streamline its administrative processes, while quickly responding to new digital evolutions in the recycling sector.

A first platform will be in charge of **managing all our commercial and operational activities** and is specifically designed to automate the metal recycling processes, from weighing scale to sales.

Simultaneously, a revamped financial system will be implemented **to enhance accounting processes and reporting.** Galloo has prepared a comprehensive program for this purpose, intending to launch both systems between 2026 and 2028.



# Galloo Harnes becomes the yard of the 21st century



The group's biggest investment to date will be a completely new shredding and processing site of "green" scrap according to the latest standards (environment, efficiency) with the best available techniques in air and water treatment, noise insulation and energy management. In addition, the successful pilot project in separation techniques from Halluin will be used to produce shredded scrap with the lowest possible copper content to meet increasingly demanding market requirements.

The Harnes site will process about 200,000 tonnes of raw materials a year. The recycled steel is sent directly to steel factories, while the non-ferrous metals and plastics arrive at the Menen and Halluin sites for further sorting and recycling. The location along the 'Canal de la Deûle' is a major asset for sustainable scrap transport in this regard.

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