



**PACKAGING IN
TOP CONDITION**

Janus Vaten cooperage ca. 1900



UNIQUE
TOTAL
CONCEPT

LET'S GO GREEN



ORGANISATION

Founded in 1870,

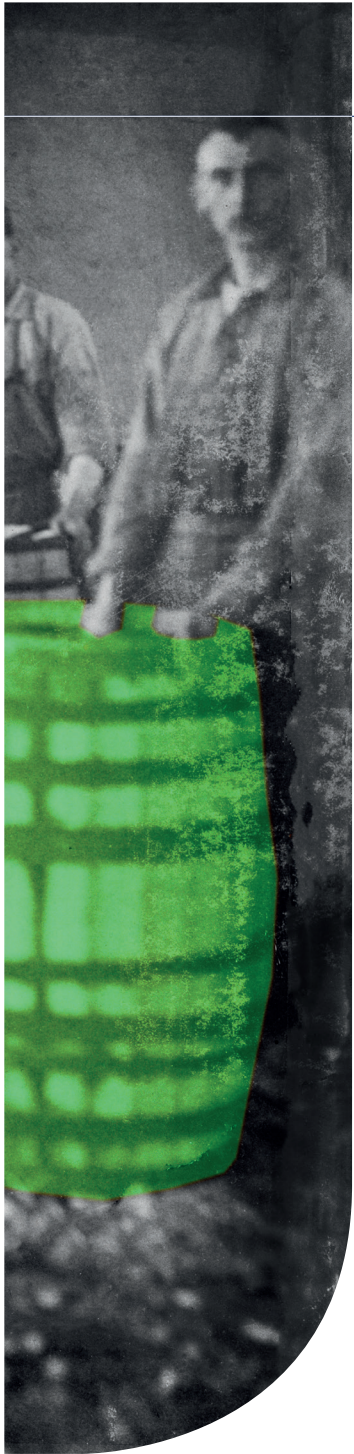
Janus Vaten is a successful family business spanning five generations. It all started in Amsterdam with the repair of wooden drums. Now, 150 years later, it has become a company with multiple locations spread across 20 countries. Our clients are active in sectors such as the petrochemical industry and food industry. The Janus Vaten total concept encompasses the complete **life cycle** of industrial packaging. This packaging has been designed in such a way that it delivers a high quality of reuse and can ultimately be recycled sustainably. Together with our partners, Janus Vaten continues to optimise this process. **LET'S GO GREEN!**

› **Dutch Drum:** Production of new steel packaging.

› **Janus Trading:** Purchase and sales of new packaging.

› **Janus Vaten:** Reconditioning and recycling of steel and plastic packaging.

› **NCG Benelux/France:** Reconditioning and recycling of IBCs.





NEW PACKAGING

Steel and plastic drums

To optimise **the life cycle** of packaging, the team of Janus Vaten is involved in the entire process from design, testing, and optimising to the final production of the industrial packaging. Janus Vaten supplies the complete range of steel and plastic drums, ranging from 5 litres to 320 litres. If desired, this packaging comes with a UN quality mark for the transport of dangerous goods.

IBCs: Intermediate Bulk Containers

NCG offers the complete range of new Mauser IBCs. These IBCs comply with all international standards and can be used for a wide range of applications. The Mauser IBC is a highly durable IBC suitable for reuse and, in combination with the global collection service, a perfect fit for the total life cycle approach of the organisation.

Specials: knock-down and full colour

In addition to the standard products offered, Janus Vaten is focused on the optimisation of products and processes. Together with its partners, Janus Vaten develops a customised programme for its clients. A knock-down concept was developed as a result, which allows drums to be transported world-wide at a cost saving of 75%. Drums can also be delivered in a full-colour design, which can strengthen the recognisability of a brand.



A black and white photograph of an industrial machine, likely a lathe, with a large green drum being processed. A red laser line is visible on the drum's surface. The machine has various components, including a yellow rectangular part and a grey motor housing with a fan grille. The background is blurred, showing other parts of the factory.

Production of new steel drums at Dutch Drum

DESIGNED
TO MEET
THE HIGHEST
STANDARDS



Production of reconditioned drums at Janus Vaten

**FOCUS ON AND
COMMITMENT TO
SUSTAINABILITY**



RECONDITIONED PACKAGING

Reuse of packaging better for the environment

We are committed to the sustainable use of raw materials. The reuse of packaging is an important and necessary part of this mission. It has been shown that the reuse of packaging is less harmful to the environment, as it is less CO₂-intensive than the use of new packaging and recycling.

Steel open-head drums and tight-head drums

Janus Vaten uses proven techniques and special machines to produce high-quality reconditioned drums. These drums are available in UN-approved or non-UN-approved versions.

Steel fruit juice drums: cylindrical and conical Janus

Janus Vaten has a separate department (FSSC 22000 certified) that specialises in the reconditioning of steel drums for the fruit juice industry. This packaging is suitable for reuse and is used across the world. Globalisation has resulted in an increase in conical drums in Europe. Janus Vaten is able to recondition these drums and extend their **life cycle**.

Intermediate Bulk Containers (IBCs)

To complete the portfolio, Janus Vaten has teamed up with Mauser Packaging Solutions to specialise in the reconditioning of IBCs.





PCR PACKAGING

End of life cycle: reuse of raw materials

To complete the circle, packaging should be recycled sustainably at the end of **the life cycle** to turn the raw materials into new industrial packaging. During this time of increasing discussions about plastic waste, the idea was developed to produce high-quality post-consumer resin (PCR) plastic packaging. In Erkelenz, Germany, all plastic materials are collected and processed into high-quality raw materials. These raw materials are then used at various production sites of Mauser Packaging Solutions as the basis for new packaging. This is a great development that contributes to the reduction of CO₂ emissions.

PCR drums and IBCs

Janus Trading currently supplies PCR drums with a standard capacity of 30 litres to 220 litres. This industrial packaging can be used for various purposes. These drums are available in UN-approved or non-UN-approved versions. In addition to the PCR drums, IBCs are now also available with a PCR inner tank. Janus Vaten will be happy to provide advice on the use of this new development!





Production of PCR inner tanks at Mauser Packaging Solutions

CLOSING
THE CYCLE
TOGETHER

Loading of reconditioned IBCs at NCG France



THE POWER OF SUCCESSFUL COOPERATION



JOINING FORCES

NCG

Janus Vaten has two joint ventures for IBCs with Mauser Packaging Solutions: NCG Benelux and NCG France. Combining the expertise of a large multinational with the entrepreneurial vision of a family business proved to be a recipe for success.

Activities

The activities consist of the collection of used IBCs from the client, the cleaning or replacement of the inner tanks, and the marketing of reconditioned and new IBCs.

We also offer the following services:

- › Laundry service for the cleaning of your own IBCs.
- › Recollect service for used packaging across the world.
- › Recycling of IBCs no longer suitable for reuse.

Mauser Packaging Solutions

Mauser Packaging Solutions, made up of BWAY, Mauser Group, NCG, and ICS, offers innovative packaging and takes sustainability to the next level. Mauser Packaging Solutions has more than 300 years of combined experience, more than 1,000 global patents, more than 180 locations around the world, and more than 11,000 employees committed to more sustainable and effective business practices.



QUALITY GUARANTEED

Team

Janus Vaten is committed to being number one in quality, flexibility, and reliability to provide its clients with the best possible service. The corporate culture of Janus Vaten is defined by its excellent working climate. The company's driven employees form a motivated team in an environment that supports responsibility, communication, recognition, and process ownership.

Sustainability

Janus Vaten is committed to making its processes and products more sustainable and invests in lasting relationships with its partners and clients. One of the challenges is to carry out all processes with the lowest possible energy consumption, the minimum amount of residual waste, and the least possible air and water emissions. Employees are involved in the Lean Manufacturing System, aimed at reducing waste during production. By constantly supplying packaging in top condition, Janus Vaten has sustainably satisfied clients who jointly contribute to business continuity, both in the short and long term.

Quality

Janus Vaten is ISO 9001 and 14001 certified. All activities are carried out with due observance of the requirements of this standard. Janus Vaten is also authorised to recondition, convert, and produce drums and IBCs so that they can be used for the transport of dangerous goods (European Agreement concerning the International Carriage of Dangerous Goods by Road, ADR).

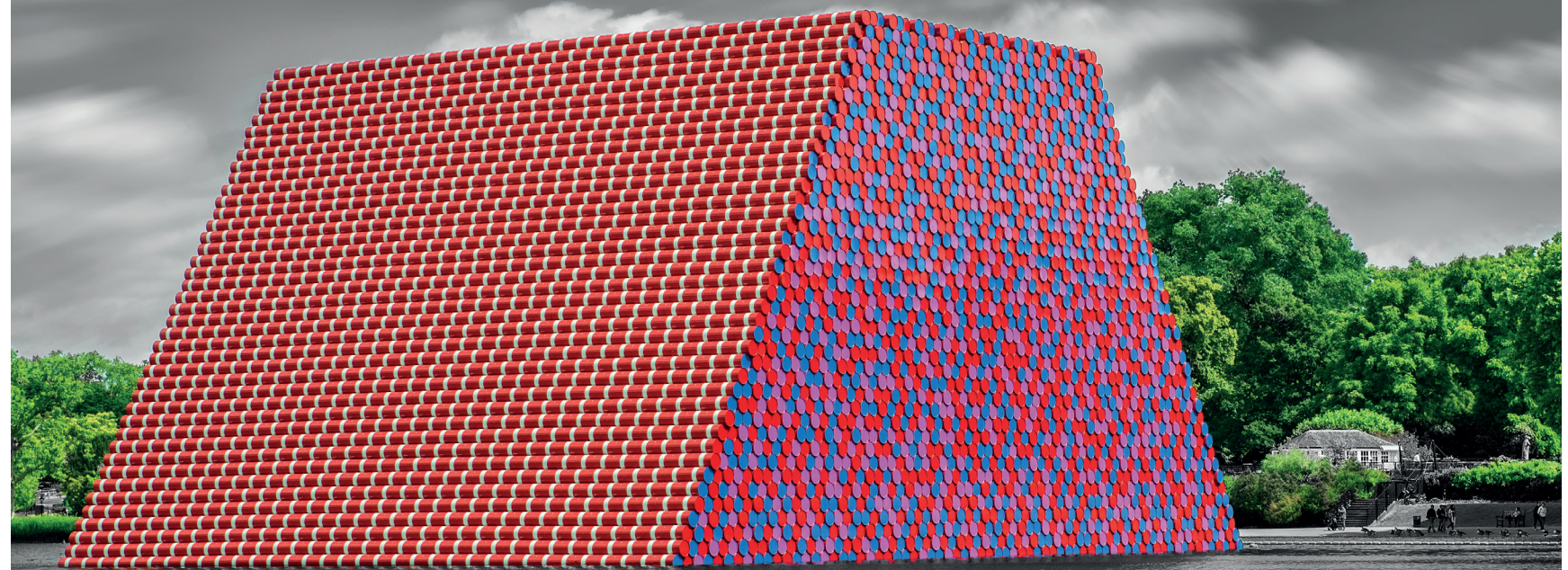




Production of reconditioned drums at Janus Vaten

CORPORATE SOCIAL RESPONSIBILITY

Delivery of drums at Christo London



CUSTOMISED ACTIVITIES AND SERVICES



PERSONALISED SERVICE

Logistical clout

Logistics is an essential part of the process. Janus Vaten is proud to have transport, production, and storage under its own management. This enables the company to operate quickly, flexibly, and creatively and to deliver comprehensive customised services. With dozens of units on the road every day, packaging is delivered and collected everywhere. If you need extra storage and transfer capacity, Janus Vaten has 300 trailers and containers to cater to your requirements. With the Janus Trailer Service, even the maintenance of the rolling stock is guaranteed in-house.

Packaging advice

With almost 150 years of experience, Janus Vaten is able to provide professional packaging advice for both new and reconditioned packaging. A team of specialists will help you to find the right packaging or customised solution for you.

Warehousing

Janus Vaten has its own storage sites totalling over 10,000 m². This ensures that packaging is delivered quickly and flexibly. If required, packaging can be stored so that delivery can be made exactly when you need it.





LET'S GO GREEN



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