



VINVENTIONS

Driving Sustainable Innovation



2023

Corporate Social Responsibility Report
11th report

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VINVENTIONS

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VINVENTIONS

1. Introduction



A word from our Management

At Vinventions, sustainability is not just a commitment – it is embedded in everything we do. From the start, our mission has been to deliver the most sustainable and highest-performing closure solutions to our CUSTOMERS, create an empowering and responsible work environment for our PEOPLE, and contribute to the harmonious development of the COMMUNITIES we serve.

Since our inception in 1999, Vinventions has actively and responsibly shaped the future of the wine closure industry, prioritising the needs of our associates, the planet, and the industry itself. Our unwavering commitment to protecting the environment, eliminating closure taint, and reducing wine oxidation has driven our innovation and sustainable development efforts.

2023 has been a pivotal year in our sustainability journey.

We have introduced key milestones and innovations that reflect our ongoing dedication to reducing our environmental impact and enhancing our operational efficiency. This year, we proudly launched the NOMACORC Pops, the first Net Zero Carbon Footprint closure for sparkling wines, reinforcing our leadership in sustainable wine closures. Additionally, we continued expanding our NOMACORC Blue Line, earning Net Zero Plastic to Nature certification for the second consecutive year.

Our responsible approach to sustainability in 2023 is reflected in several key areas:

- Developing closures made from renewable materials (such as the NOMACORC Green Line), circular resources (like NOMACORC Blue Line and VINTOP), and biodegradable materials (such as SÜBR).
- Improving production processes to further lower water consumption, increase the use of sustainable energy, and maximise waste recycling across all our sites. This year, we achieved a 37% decrease in net water loss and 73% of our closures were made using renewable or recycled materials, showing significant progress compared to previous years.
- Strengthening the health, safety, and well-being of our employees, reflected in a 36% reduction in lost-time accidents.
- Contributing to societal well-being through increased involvement in local initiatives and charitable activities such as our closure recycling programs, which collected over 89.4 tons of post-consumer closures.

Despite the challenges of 2023, including inflation and supply chain constraints, we remained steadfast in our commitment to sustainable development. Furthermore, we continued to monitor and report on key performance indicators, adding eight new ones, such as Scope 1 and Scope 2 emissions, to ensure greater transparency and accountability.

With the support of our associates, customers, and stakeholders, we are confident that Vinventions will continue to lead the way in sustainable innovation for years to come. Together, we are creating a future where sustainability is not just a goal but a fundamental part of who we are and how we operate.

Romain Thomas
Head of Product Management & Sustainability

"Thank you for joining us in our passion and commitment to sustainability."



Vinventions at a glance



Founded in 1999



3 billion wine, spirit and olive oil bottles protected by Vinventions in 2023



14 % Global Market share in the still wine industry



More than 8.000 customers



More than 80 tons of closures collected



More than 500 employees worldwide



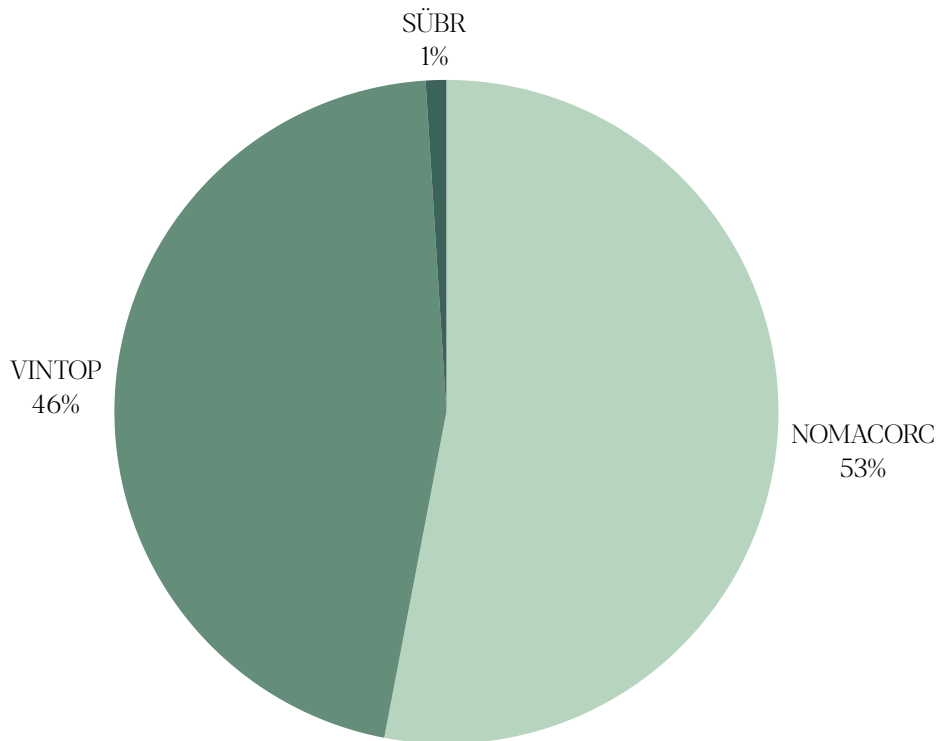
Employees in 13 countries



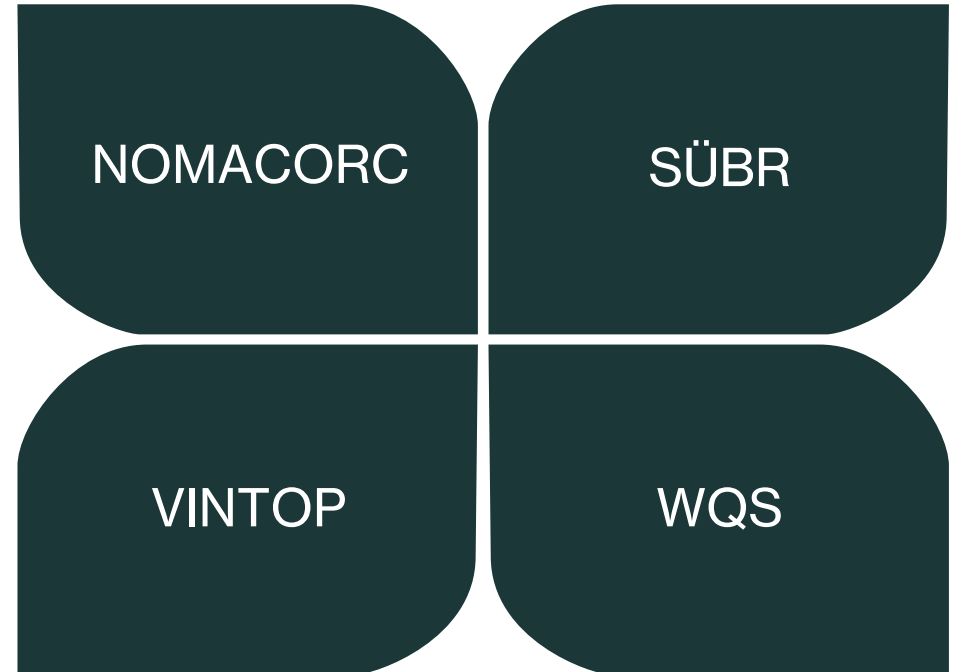
More than 3.000 hours of training



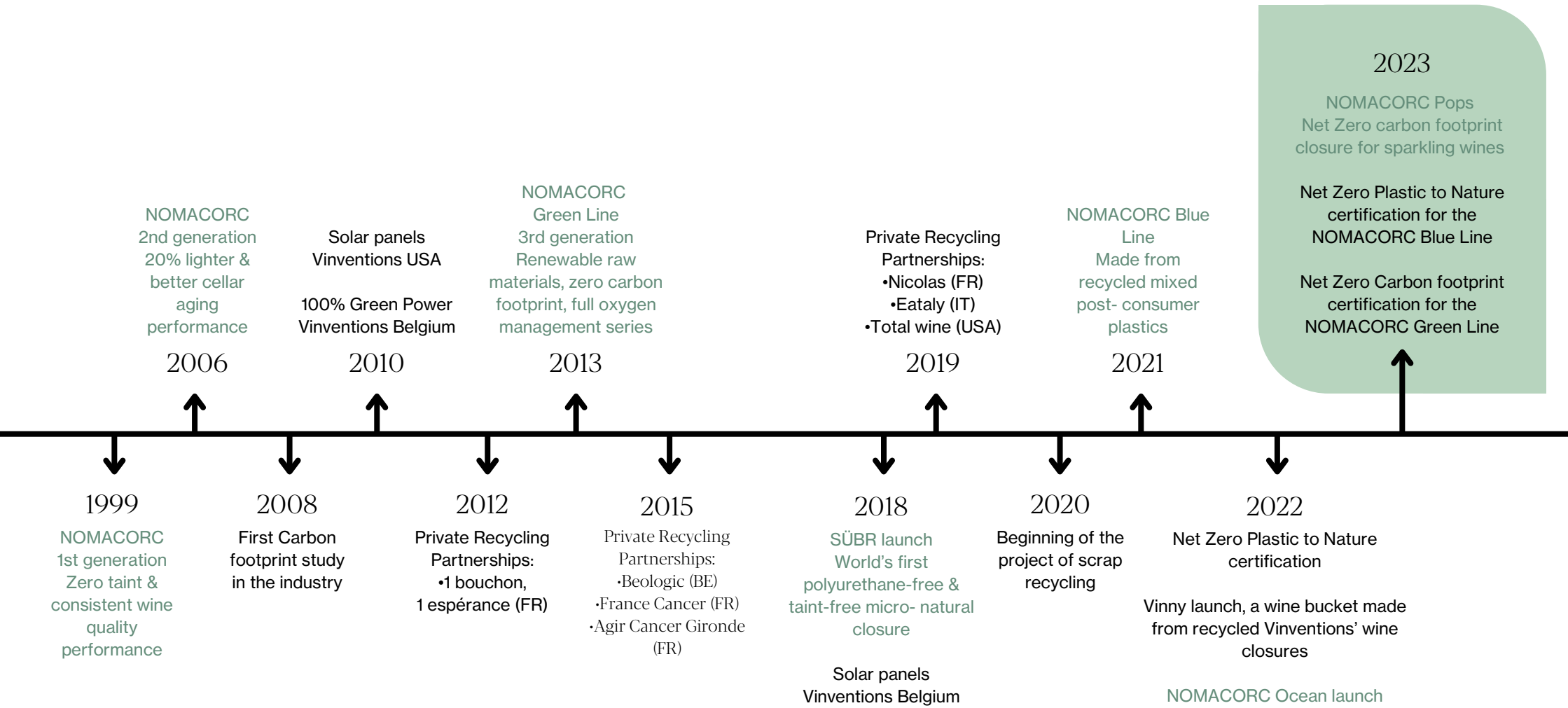
100 patents



4 Products ranges



Our sustainability Journey



Our markets, our customers

Vinventions is active in the wine, spirit and oil & vinegar markets across five continents.

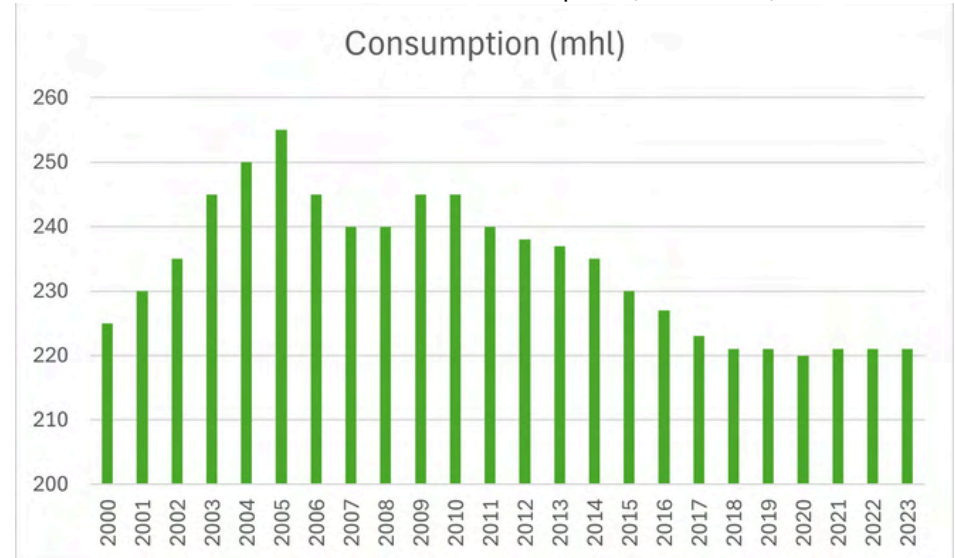
Wine consumption in 2023

In 2023, global wine consumption reached its lowest point since 1996, estimated at 221 million hectolitres. This decline marks a 2.6% decrease from 2022 and a 10.2% drop compared to 2010.

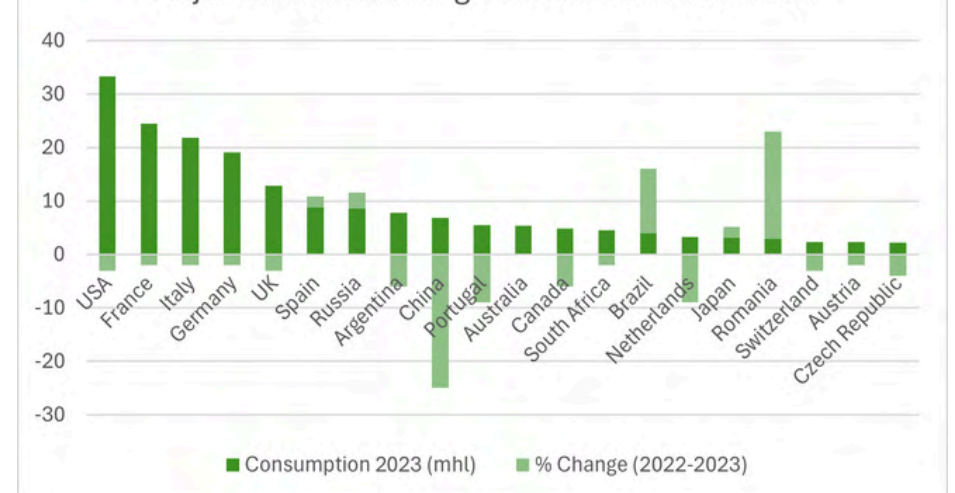
The top 5 major wine-consuming countries are experiencing a decrease in their wine consumption of between 2 and 3% between 2022 and 2023.

The main reasons behind the decrease in wine consumption include changing consumer habits, particularly among younger generations who are opting for alternative beverages like cocktails and non-alcoholic options, and economic factors, such as inflation and economic uncertainty, which are influencing spending behavior. Additionally, health concerns and a growing interest in wellness have led some consumers to reduce alcohol intake.

Evolution of world wine consumption (source OIV)



Major wine consuming countries and evolution



Our markets, our customers

Vinventions is active in the wine, spirit and oil & vinegar markets across five continents.

Spirits consumption in 2023

In contrast, the global spirits market continued to grow in 2023, despite challenges such as the lingering effects of the COVID-19 pandemic and global economic fluctuations. The spirits market, valued at approximately \$465 billion in 2023, is projected to reach \$590 billion by 2030, with a compound annual growth rate (CAGR) of 3.44%. The Asia-Pacific region dominates the global spirits market due to rising domestic consumption in developing countries, with North America and Europe also expected to experience significant growth in the coming years.

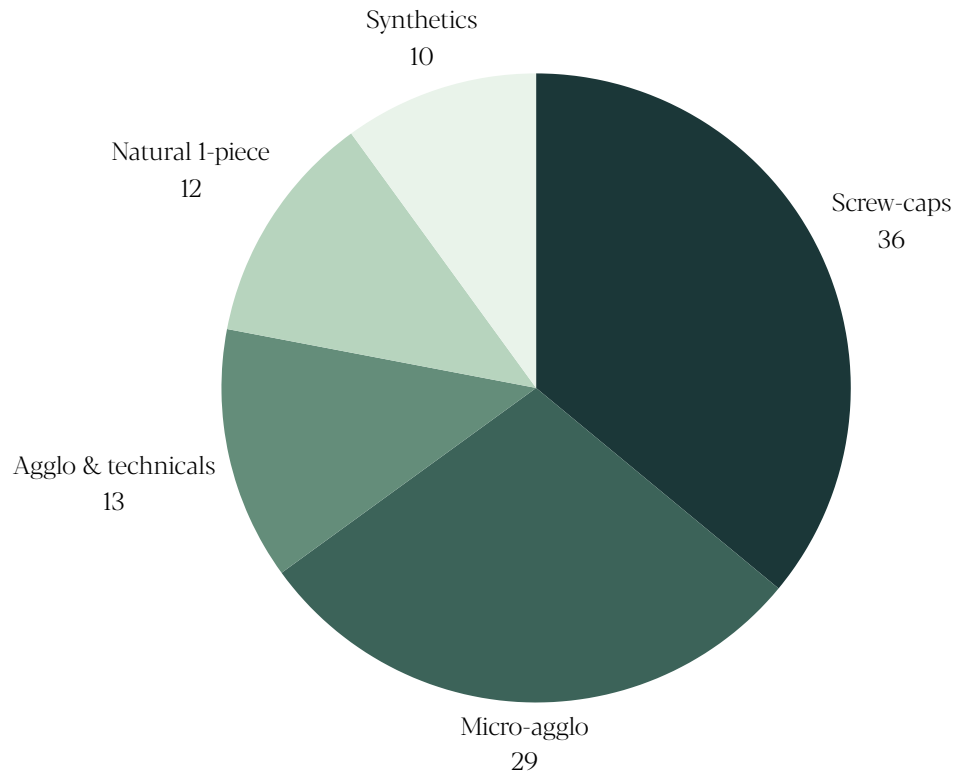
The increase in spirits consumption is primarily driven by the growing popularity of craft and premium spirits, as consumers seek higher-quality, unique drinking experiences. Additionally, the rise of cocktail culture and the expanding variety of flavored and ready-to-drink (RTD) options have attracted a broader audience, contributing to the growth in spirits consumption.



Global Spirits Market 2030 (source [zionmarketresearch.com](https://www.zionmarketresearch.com))

Our markets, our customers

In the last years, we can see some trends in the wine market we operate:



Source: Vinventions internal estimation

- E-commerce growth
- Sparkling wine continue to growth
- Premiumization: less but better
- Growth of Sustainable and Natural Wines
- Challenges in Consumption: people are drinking less wine (and alcohol) every year
- Success of the beers even if lower than previous year
- Success of Rosé wines
- Growth of Low and no-alcohol drinks

Key evolutions of our wine market

Climate change and quality/quantity of grapes



Climate change is significantly affecting vineyards around the world, altering the conditions under which grapes are grown and harvested. Rising temperatures, unpredictable weather patterns, and extreme events like frost, heatwaves, and droughts are becoming more frequent and intense. These changes have several direct consequences on vineyards: altered ripening periods, increased water scarcity, frost damage, pest and disease pressure.

In response, vineyards must swiftly adapt, embracing innovations such as resilient grape varieties, advanced irrigation systems, and sustainable agricultural practices.

Laurent Maynadier, the visionary behind Champ des Soeurs, exemplifies innovative and sustainable practices in viticulture. His commitment to culture diversification and the integration of various agricultural methods have significantly enhanced the resilience and productivity of his estate.

As Laurent Maynadier observes, "Climate change is pushing us to rethink our entire approach to viticulture. By investing in new methods and technologies, and focusing on sustainability, we aim to safeguard our vineyards for future generations."

Laurent's innovative spirit is further exemplified by his development of new products in partnership with renowned brands. His introduction of aloe vera-based products such as fermented aloe gel, aloe hyaluronic acid serum, and vegan cosmetics reflects his adaptability and vision in expanding his business horizons.

His work underscores the importance of innovation in safeguarding vineyards for future generations, setting a benchmark for sustainable agriculture in the industry.

Key evolutions of our wine market

Today, we observe that the wine market has evolved significantly, with industry players choosing to diversify their offerings in response to changing consumption trends.

Wine, beer, and spirits producers are adapting to a world where consumers increasingly seek unique and diverse products. This drive for diversification and originality is transforming the industry, presenting new challenges and opening opportunities for producers.

One of the most notable developments is the growing popularity of "No/Low" wines – wines that are either alcohol-free or contain low levels of alcohol. This trend reflects a broader movement towards healthier, more balanced lifestyles, with consumers increasingly seeking alternatives that align with their wellness goals. No/Low wines have seen an average annual growth of over 30% in recent years, and this trajectory is expected to continue.

This shift is particularly evident among younger generations who prioritise an active and health-conscious lifestyle.

At the Summer Camp 2024, a think tank organised by Vinventions for French marketing specialists of the wine & spirits market, industry leaders shared their innovative strategies for adapting to these market dynamics. Olivier Bourdet-Pees of Plaimont highlighted their focus on low-alcohol wines and indigenous grape varieties to maintain interest and curiosity. Clémence Fabre of Famille Fabre emphasised diversification to enhance financial security, market resilience, and climate adaptability, with initiatives like varied crops, products, and packaging formats. Alexandra Parfus of Famille Ravoire discussed their no-low alcohol range and brewery creation to meet evolving consumer preferences. Thomas Gonon of A. de Fussigny introduced eco-friendly packaging innovations to address environmental demands. Damien Malejacq of Tutiac and Romain Thomas of Vinventions presented their collaboration on the Nomacorc Ocean project, which uses ocean-bound plastic waste for sustainable wine closures.

Laurent Maynadier of Domaine Champ des Soeurs also shared his perspective with us: "Diversification is not just a strategy; it's a necessity. Our innovations, like agroforestry and new crop varieties, help us adapt to climate change and market demands."

These examples of collective commitment to diversification and sustainability aim to ensure that the wine market continues to thrive amid changing conditions.



The need to diversity & success of no/low

Key evolutions of our wine market

Sustainability regulations and certifications have become increasingly significant in the wine industry, driving profound changes in how wineries operate. Compliance with these regulations ensures environmentally friendly practices, such as reduced chemical usage, water conservation, and biodiversity preservation. Certifications like organic, biodynamic, and sustainability labels enhance a winery's credibility and appeal to eco-conscious consumers. They necessitate rigorous standards, often requiring significant investments in new technologies and practices. The benefits, however, are substantial: improved vineyard health, higher quality wines, and stronger market positioning.

Embracing sustainability measures not only meets regulatory demands but also aligns wineries with the growing global movement towards environmental responsibility, securing a sustainable future for the industry. As of 8 December 2023, new labelling rules will apply to all wines sold in the European market. These regulations require the inclusion of nutritional information and a list of ingredients on wine labels, either directly or through a QR code. This initiative aims to provide consumers with greater transparency regarding the contents of their wine, aligning with broader trends towards informed and responsible consumption. By embracing these changes, wineries secure a sustainable and responsible future for the industry.



Key evolutions of our wine market

In the ever-evolving wine market, the demand for short series, small lots, and high levels of personalization is reshaping industry standards. At Vinventions, we are committed to leading this transformation, especially in the screwcap industry, with our premium offering: Vintop Infinite. This innovative solution caters to the most daring brands and the most discerning customers, providing unmatched service and limitless design possibilities through digital printing.

Vintop Infinite allows for unprecedented levels of customisation, enabling wine producers to create unique, high-quality products that stand out in a competitive market. The flexibility of digital printing means that each bottle can be tailored to specific consumer preferences, enhancing the overall brand experience. This approach not only meets the growing consumer demand for personalised products but also ensures that each item maintains the highest standards of quality.

In addition to personalization and quality, Vinventions is dedicated to promoting sustainability in the wine industry. Digital printing for small series and small lots significantly reduces waste and resource consumption compared to traditional printing methods. By minimising the need for large print runs and excess inventory, we can lower our environmental footprint and contribute to a more sustainable future.

VINTOP Infinite's success is driven by its unmatched flexibility: the ability to handle small order quantities, create unique designs not possible with standard printing, and deliver swiftly. This innovation has perfectly met the needs of wineries like Cantrina, Sgarzi, and Scolari, setting a new standard in the industry.

Digital short series:
redefining personalization,
quality, and sustainability in
the wine industry





VINVENTIONS

2. Our results



Sustainability at our core



6 strategic pillars



Growth



Global



Sustainability



Innovation



Excellence



Founder's values

Our Sustainability KPI's 2023

Update on Considered Sites:

The activities of our site of Tromello (Italy), acquired in July 2022, are now included in this report. However, the site in Fussgoenheim, Germany, which closed its doors at the beginning of 2023, is no longer featured in this report. In connection with these changes, we have recalibrated the indicators so that they represent the weighted average of all sites.

As with last year, we have not included data from our smaller production sites in Wellington, South Africa, and Yantai, China. These sites account for only 1% of our cork sales and therefore do not significantly impact the weighted average of each indicator.

Expansion of Monitored Indicators:

We have also increased the number of monitored indicators. Notably, CO2 emissions from scopes 1 and 2 are now included in our report. The complete list of newly tracked indicators is as follows:

- Scope 1 emissions (carbon emissions from our plants and vehicle fleet)
- Scope 2 emissions (carbon emissions from purchased energy)
- Annual quantity of hazardous waste
- Absenteeism rate (%)
- Average number of days lost due to work-related accidents
- Number of new organic hires
- Annual attrition rate (%)
- Total number and diversity of board members

These adjustments reflect our ongoing commitment to improving our performance in terms of sustainability and social responsibility.

Safed & Engaged associates
Low energy consumption
Decarbonizing our energy
Low water consumption
Diversified workforce
Renew/circularize & recycle
Recycling our waste

2024

Inclusion of New Sites:

Starting next year, we will further expand the list of sites included in our report. Vinventions recently opened a production facility in Rosarito, Mexico, to better serve the American market. Additionally, Vinventions acquired Bao Metal, now renamed Vinventions Printing, a company based in Pozzolo Formigaro, Italy, specialising in the printing of aluminium sheets, which primarily supply our screw cap production site in Tromello. For the first time, we will be analysing a site that does not produce closures, which will require adjustments to our indicator format. The results from these two sites will be presented in our 2024 report.

Publication of Scope 3 Emissions Data:

In terms of indicators, we plan to publish data on Scope 3 emissions. Scope 3 emissions include indirect greenhouse gas emissions resulting from the company's activities but originating from sources that we do not own or directly control. Specifically, we will calculate emissions related to business travel, production waste, distribution and shipping of our products, as well as our investments.

Vinventions 6 sites KPI Summary

Impact	KPI	Unit	2023	% Progress vs LY
Safe & Engaged associates	Average years of service	years	8,9	4 % decrease
Safe & Engaged associates	Absenteeism	%	5,4	New KPI
Safe & Engaged associates	Number of new organic hires	Number of people	25	New KPI
Safe & Engaged associates	Annual attrition rate	%	5	New KPI
Safe & Engaged associates	Lost Time Accidents (LTA) frequency rate	# Accidents with lost time per 1 M working hours	10,3	36 % improvement
Safe & Engaged associates	Average number of days lost due to work-related accidents	days	19,3	New KPI
Diversified workforce	Women in workforce	%	30,8	15 % increase
Diversified workforce	Women blue collar	%	26,7	35 % increase

Vinventions 6 sites KPI Summary

Impact	KPI	Unit	2023	% Progress vs LY
Diversified workforce	Women white collar	%	41,3	7 % decrease
Low energy consumption	Electricity consumption	MWh per 1 M closures sold	7,6	4 % decrease
Low energy consumption	Natural gas consumption	m ³ per 1 M closures sold	198	538 % increase
Decarbonizing our energy	Sustainable electricity	%	78	5 % increase
Decarbonizing our energy	Renewable electricity	%	70	15 % increase
Decarbonizing our energy	Scope 1 emissions: Carbon emissions from our plants and vehicle fleet	gram CO2/closure	0,54	New KPI
Decarbonizing our energy	Scope 2 emissions: Carbon emissions from purchased energy	gram CO2/closure	0,83	New KPI

Vinventions 6 sites KPI Summary

Impact	KPI	Unit	2023	% Progress vs LY
Recycling our waste	Annual quantity of hazardous waste	metric tons	49,4	New KPI
Recycling our waste	Production scraps offered for recycling	%	96	4 % increase
Recycling our waste	Net production waste	kg waste per 100 k closures sold	4	32 % decrease
Low water consumption	Net water loss	ml/closure	1,2	37 % decrease
Renew/circularize & recycle	Renewable/circular innerseal closure sales	%	73	7 % increase
Renew/circularize & recycle	Post-consumer wine closures collected compared to our total production	%	0,6	14 % decrease
Renew/circularize & recycle	Post-consumer wine closures offered to recyclers	Tons of PCR closures	89,4	1 % increase



VINVENTIONS



2. Our results:
people

Safe & engaged associates



Justin Sternberg,
President,
Vinventions LLC

After over 20 years of dedicated service at our Zebulon plant, we made the difficult decision to close this important chapter in our history. Zebulon, our first Vinventions plant, has been integral to the Vinventions journey. To better serve our California-based market and enhance our capabilities, we are transitioning to a cutting-edge facility in Rosarito, Mexico. This move underscores our commitment to innovation, sustainability, and aligning closely with our customers' needs as we continue to grow.

Our Workforce

In 2023, we had an aggregated 543 employees in the 6 Vinventions sites with a split 26%/74% white/blue collar. The total is a 17% increase versus previous reporting period, driven by the incorporation of Tromello.

With additional employees working remote and sites of VV Printing in Italy VV South Africa and VV China, we reach close to 600 employees worldwide which is roughly a 20% increase versus previous reporting period.

Our 543 associates translate to a productivity of over 5,3 million closures each which is best-in-class in our industry.

HR Indicators

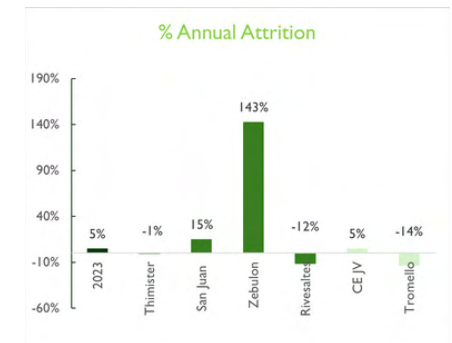
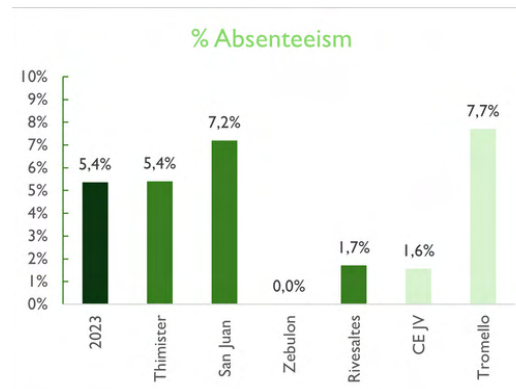
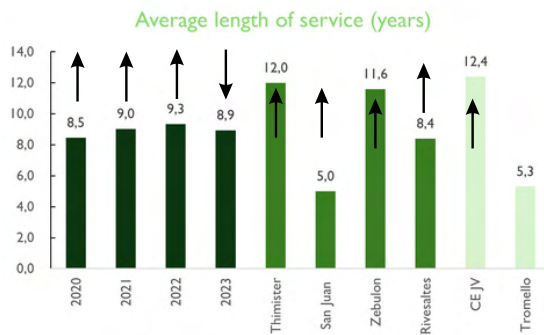
The average length of service has increased in majority of our sites indicating that associate retention is high. The overall aggregated company number dropped by 4% due to the incorporation of Tromello which has a relatively young workforce.

Absenteeism, organic new hires and % annual attrition are tracked for the first time, and it is difficult to make any conclusion based on one year data. It does show that VV is investing with new people which constitute 8% of our workforce. Likewise, we can see the impact of closing production in Zebulon (moved to Rosarito, Mexico) by a spike in its annual attrition rate.



Sébastien Charlier,
IT Director

Having been with Vinventions for 20 years, I've had the privilege of witnessing and contributing to the company's transformation and my role in the IT department has evolved alongside this journey. Through the years, I've adapted to new technologies and challenges, always striving to bring value by ensuring our systems are robust, innovative, and aligned with the company's goals. It's been a rewarding experience to grow with Vinventions and continue playing a part in its success.



Safe & engaged associates



Our goal is to have a 5% YOY improvement of our lost time accident frequency rate leading to zero accident in 2030.



Frédéric Grégoire, Chief Manufacturing and technology officer

At Vinventions, the safety of our employees is a management duty. Our leadership team is deeply committed to create a safety culture and a safe working environment. Safety is pillar 1 of our Operational Excellence program designed to continually enhance and ensure the safety of every team member. We believe that a strong safety culture is fundamental to our success, and we are dedicated to upholding the highest standards across all our operations worldwide.

Lost time accidents frequency rate

In 2023, we had an aggregated 775,315 working hours which is 13% more than in 2022. We had 8 accidents of associates during working hours, each with lost time of more than a day. This is a 27% improvement and can be attributed to maintaining the perfect score of 0 accident in Zebulon and Rivesaltes, and to a continuous heightened attention of worker safety in 2023 in Thimister & San Juan. Unfortunately, we had one accident in Celle Enomundo and two in Tromello in 2023.

Correspondingly, our lost time accident frequency rate (LTA fr) based on 1 million working hours improved by 36%.

Lost time accidents severity

As of this year we are also reporting on the LTA severity which is the average days lost per accident.

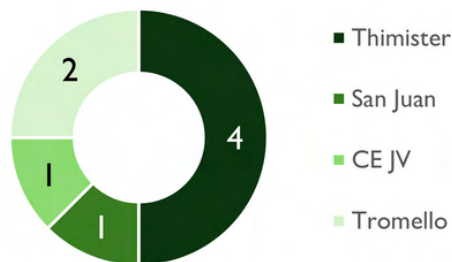
The VV LTA Severity is heavily influenced by 2 accidents in Thimister which had each more than 60 lost working days. In 2024, heightened attention will be spent to prevent such severe accidents.



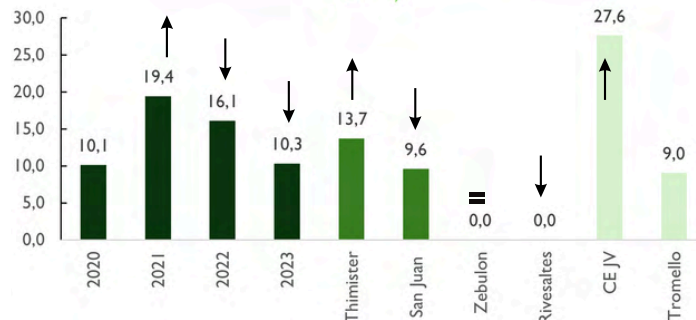
Pascal Wilket, Prevention Advisor Level 2

At our Thimister site, safety is at the forefront of everything we do. We have implemented targeted measures specifically aimed at reducing long lost time accidents, ensuring that our team members can work in the safest environment possible. Through continuous training, proactive risk assessments, and strict adherence to safety protocols, we are committed to preventing accidents and promoting a culture of safety and well-being for everyone on site. Additionally, the health of our workers is regularly monitored through periodic evaluations by occupational health services, further supporting our commitment to their overall safety and well-being.

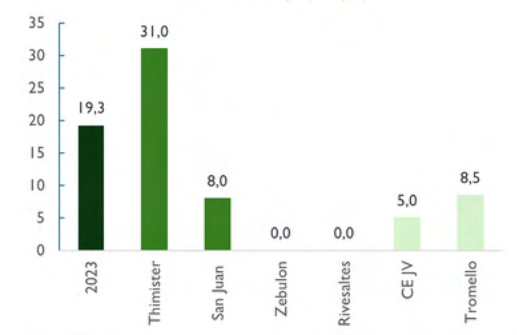
8 accidents with lost time in 2023



LTA frequency rate (# accidents / 1 M work hours)



LTA Severity (Days)



Diversified Workforce



Our goal is to strive for excellence in the industry by ensuring a strong representation of women in our workforce.

% Woman in our workforce

In 2023, we had 174 women working in these 6 sites which represent 31% of the workforce. This is a 15% increase versus last reporting period, and our one-in-three is woman remains best-in-class compared to listed peers. Majority of this increase can be attributed to a bigger share of women in our blue-collar workforce, whereas the share of women in white collar job dropped by 7%.

% Woman in blue-collar workforce

The aggregated share of % blue-collar women is 27% and has increased 36% since last year. In Zebulon 39% of the blue-collar workers are women but in contrast in San Juan this is 0% for the same job. There is clearly a cultural component for this difference, but we are committed to raise the women participation to at least 25% overall.

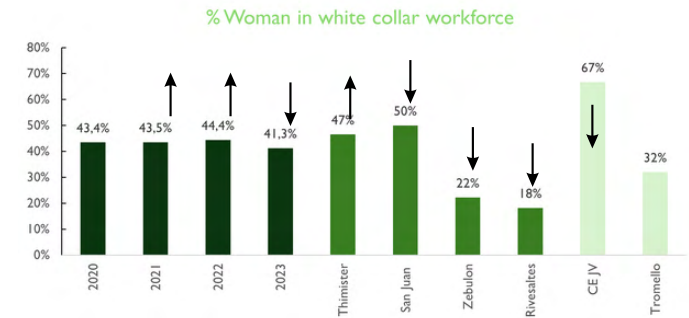
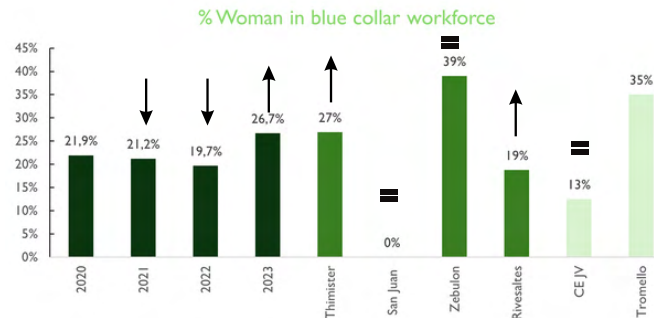
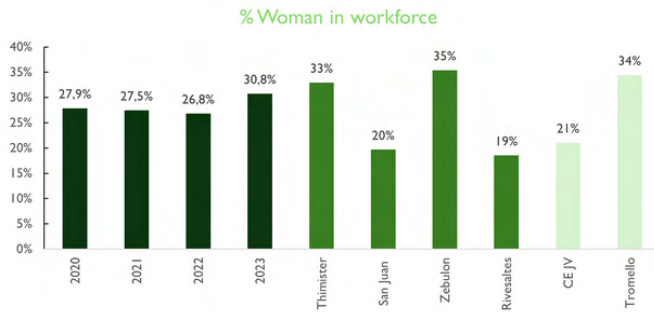
% Woman in white-collar workforce

The representation of women in white collar functions has decreased by 7% but remains best-in-class compared to listed peers. In three of the six sites, women represent half or majority of the white-collar workers.



Brigitte André,
Chief HR Officer

"As of this year we are also reporting on the female board representation which, with only 7%, offers room for improvement."



Meet our new employees



At Vinventions, we believe that our employees are our greatest asset. We take pride in nurturing a diverse and talented workforce that drives our success. This page is dedicated to introducing the exceptional individuals who joined our organisation during the year 2023. We warmly welcome them to our team and are excited about the unique contributions they bring to our company. We look forward to their innovative ideas and collaborative spirit, which will help us continue to lead in closure solutions for wines, spirits, and oil and vinegar. Together, we aim to achieve new heights in excellence and sustainability.



Argentina

- COLOMER BORDES Celina Tamara, Shift Leader, 13-Mar-23
- GAIA AMOROS María Pía, Product Assurance and I&D, 5-May-23
- ZABALA VELERT Manuel, Shift Leader, 13-Feb-23

Belgium

- AHN Elodie, CUS Team Leader & Key account, 16-Oct-23
- BOMHALS Jason, Plant Controller Europe, 24-Apr-23
- BORLEE Françoise, Quality Support Europe, 8-May-23
- BRIXHE Quentin, Opérateur Finishing, 17-Apr-23
- DUMONT Nathan, Automatician, 4-Sep-23
- PALOMBA Mélissa, HR People Partner, 1-May-23
- VAN BAELEN Benoît, Opérateur Finishing, 1-Dec-23
- VOISIN Gwennaëlle, Master Planner Junior, 1-Feb-23

France

- ARAGON Adrien, Opérateur de Production, 6-Nov-23
- BERTAIL Médéric, HR People Partner, 1-Sep-23
- BIEVRE Dorothée, Regional Sales Manager, 11-Dec-23
- DEGONHIER Frédéric, QHSE Manager, 10-Jul-23
- DESCOURS Stanislas, Head of Sales Europe, 15-May-23
- MIFFRE Mai Ly, Customer Service Agent, 1-Sep-23

Meet our new employees



Italy

- ALMINI Paola, Impiegato Amministrativo, 9-Mar-23
- BABLAKOV Nikolay Dimitrov, Forklift Driver, 1-Dec-23
- BARBERIO Ines, Bordatrice Operator, 1-Jan-23
- BIANCHI Sciaron, Digital Print, 1-Jan-23
- BIFFIGNANDI Elena Cosetta, Customer Service Agent, 1-Dec-23
- CALDIROLA Stefano, Maintenance Supervisor, 26-Apr-23
- CAMINOTTO Laura, Global Screwcaps Product Expert, 9-Oct-23
- CAPPELLO Giorgio, Forklift Driver, 11-Sep-23
- CAPUTO Salvatore, Supply Chain Manager, 11-Apr-23
- CARENA Rosalin, Bordatrice Operator, 1-Jan-23
- CAZZANIGA Massimiliano, Impiegato Amministrativo, 24-Jul-23
- CERUTTI Simone, Maintenance Coordinator, 11-Oct-23
- DEMAESTRI Derek, Opérateur Presse, 1-Nov-23
- DI NOCE Vito, Forklift Driver, 1-Aug-23
- DOBRIN Delia Maria, Opérateur Presse, 5-Jan-23
- ELKHOLI Ayman, Forklift Driver, 1-Jul-23
- FONTANA Federico, HSE Manager, 5-Jun-23
- GASTALDI Umberto, QHSE Operator, 4-Sep-23
- GATTI Alessandro, Procurement Coordinator, 3-Jul-23
- LAVERONE Stefano, Forklift Driver, 20-Feb-23
- LUNGO Rosa, Bordatrice Operator, 6-Nov-23
- MONSINI Davide, Technician, 1-Sep-23
- NALTU Bianca Maria, Bordatrice Operator, 1-Jan-23
- OTTIMO Ilene, Shiftleader Bordatrice, 1-Jan-23
- PAGANIN Luca, Magasinier, 1-Aug-23
- PALUMBO Giuseppe, HR People Partner, 16-Jun-23
- PICI Anxhela, Bordatrice Operator, 6-Nov-23
- PIZZASEGALE Andrea, Print Operator, 1-Jan-23
- PIZZICHILLO Fabio, Graphic Designer, 1-Oct-23
- POPA LAVINIA Claudia, Shiftleader Bordatrice, 1-Jan-23
- RAIMONDI Stefano, Forklift Driver, 2-Jan-23
- RICCI Riccardo, Operations Director, 8-May-23
- SCALVINI Matteo, Team Leader, 26-Apr-23
- SCICOLONE Teresa, Raw Material Operator, 2-Nov-23
- SIKORA Solomiya, Bordatrice Operator, 1-Jan-23
- VERONESE Simona, Customer Service Agent, 1-Mar-23
- VIVIANI Daniela, Forklift Driver, 10-Nov-23

Luxemburg

- BOURDON Fanny, Consolidation & Reporting Manager, 15-Mar-

Spain

- ALVAREZ Oscar, Regional Sales Manager, 9-Jan-23

USA

- BRODOWSKY David, Closure Solutions Manager, 1-Mar-23
- CHEN Michael, Financial analyst, 13-Nov-23
- FLORES Julianna, Closure Solutions Manager, 16-Oct-23



Focus on Olav Aagaard



At Vinventions, sustainability is more than a goal; it's a guiding principle that has shaped our journey over the past two decades. One of the pivotal characters behind this vision is Olav Aagaard, who has been instrumental in fostering sustainable innovation. For nearly 20 years, he has dedicated his efforts to developing new solutions that respect both the environment and the needs of our customers. His work has helped shape the Nomacorc, WQS, and SÜBR portfolios, which stand as a testament to the commitment of Vinventions to continuous improvement. In this interview, we sat down with Olav, a driving force behind the company's sustainability initiatives, to reflect on his remarkable journey, the projects he has led, and how sustainability continues to be the cornerstone of our innovation.

How long have you been at Vinventions?

I've been with Vinventions for nearly 20 years now, but my first contact with the company was 25 years ago. I was immediately drawn to the culture of innovation and forward-thinking. I remember saying to myself, "This is the kind of company I'd love to work for." It's been incredibly rewarding to watch Vinventions grow and evolve over the years, and I'm proud to have been part of that journey.

What are some of the key projects you've been involved in?

There have been many, but the areas that stand out are Innovation, New Business Development, and Sustainability. We've had both successes and failures, but the successful projects – like our Nomacorc, WQS, and SÜBR portfolios – are the result of our unwavering drive for innovation. What I love most about Vinventions is that we never stop investing in sustainable innovation. It's a core value that drives the entire team forward.

How did you introduce sustainability into the company?

It started by focusing on making our processes and products more sustainable. For instance, we switched to renewable electricity and raw materials. We also raised awareness about our environmental footprint through CSR reporting, which helped to identify areas where we could improve.

Our first carbon footprint analysis was in 2009, focusing on the Nomacorc Classic+ produced in Thimister. This study taught us the importance of moving away from fossil-based raw materials and electricity. As a result, in 2010, we transitioned to 100% renewable electricity and, by 2012, we introduced renewable raw materials like sugarcane to create the first net zero carbon footprint closure – Nomacorc Select Bio. This was a major breakthrough for us and laid the foundation for the entire Nomacorc Green line.

We knew launching Select Bio would draw attention, so we made sure our claims were backed by solid science. We conducted peer-reviewed carbon footprint analyses and gathered data to prove that our sugarcane-based raw materials were renewable and sustainable. We anticipated challenges from competitors, but we were well-prepared to counter any misinformation. Select Bio turned out to be a success, allowing us to gain market share and align with wineries focused on sustainability. It showed that sustainability and premium performance can go hand in hand.

Training & Vinventions academy

At Vinventions, we believe that continuous learning and development are essential to our success and the growth of our associates. Training is a cornerstone of our commitment to excellence, ensuring that every member of our team is equipped with the knowledge and skills necessary to thrive. This dedication is exemplified by the significant investment we make in training, for example, the Vinventions Academy and the Leadership@Vinventions program.

In 2023, our people followed more than 3000 hours of training including more than 600 hours dedicated to our Vinventions Academy.

Established in 2016, the Vinventions Academy is our ongoing training initiative designed to provide comprehensive education on our core topics and products. To date, we have conducted 119 Academies, which have been shared with all associates. Our objectives are clear:

- Ensure our entire organisation is well-versed in Vinventions' key areas.
- Provide systematic training programs for newcomers.
- Continuously train staff to maintain and enhance their expertise.

Through these efforts, we aim to foster a culture of continuous improvement, empowering our team to deliver the highest level of performance and innovation.

At Vinventions, we place great importance on our customers, people, and business partners. Together, we strive to create a shared success story that connects us globally and exceeds customer expectations. This is all built on the Vinventions Foundations, which strengthen our company culture and align our global strategy.

To support this, we introduced L@VV (Leadership @Vinventions) in 2021. In 2022 and 2023, we expanded this initiative with three L@VV modules, engaging over 50 participants. These efforts, alongside our regular assessments of culture and employee engagement, aim to foster leadership, empower our team, and enhance collaboration.

Through L@VV, we are building a culture of shared leadership where every associate can thrive and contribute to our collective success.



More than 3 000 hours
of training in 2023

Vinventions Barometer

Vinventions is proud to share an update on our annual Vinventions Barometer, an initiative that underscores our deep commitment to our customers, employees, and business partners. Our ambition is to craft a shared success story that unites Vinventions associates across the globe.

In 2020, we introduced the "Vinventions Foundations," outlining our mission, vision, strategy, values, and Leadership guidelines. The Vinventions Barometer plays a crucial role in this journey. As our HR Director, Brigitte André, highlights: "This annual survey is essential for measuring our collective well-being and job satisfaction. It ensures that we are moving forward in harmony with the direction set by the Vinventions Foundations while identifying areas for improvement." The survey reaches all Vinventions employees and workers globally and is administered anonymously by an independent company, ensuring the integrity of the insights gathered. The barometer aims to assess the prevailing corporate culture, levels of commitment – physical, mental, emotional, and spiritual – and overall well-being at work across all Vinventions entities.

By maintaining a consistent set of questions each year, we track the evolution of various indicators, analyse trends, and implement necessary improvements.

Based on the 2023 findings, our Global Leadership Team has introduced action plans centred on five key themes: equal opportunities, communication enhancement, empowerment, consideration, and promoting a fun work environment.

The 2023 barometer results were positive, aligning with data from previous years and highlighting areas such as sustainability, fun at work, consideration, recognition, and communication. In response, we have reinstated systematic mid-year reviews. Additional initiatives include semi-annual company meetings at each site, annual CEO visits to each site, and the introduction of our newsletter, which was developed in response to barometer feedback, provides quarterly updates on company developments.



Yearbook



Participation in the Wallonia Spring Clean-Up Initiative

Driven by our Green Team, VINO, members of our Belgian plant once again took part in the annual Wallonia Spring Clean-Up. This initiative, held over a long weekend, mobilises the entire region—including citizens, schools, sports clubs, youth organisations, businesses, and various associations—around a shared goal: to collect the litter that clutters our streets, countryside, rivers, and more, in order to enhance the living environment in Wallonia.

In 2023, this significant event gathered 112,520 participants across Wallonia, resulting in the collection of 311 tonnes of waste. Our team was proud to contribute to this important community effort, reaffirming our commitment to environmental stewardship and making a tangible difference in our local surroundings.



Participation in the 2023 Verviers Relay for Life

Last year, during the weekend of the 10th Verviers Relay for Life, our team came together to honour Jean-François through our group, "Les RIGOlOs." Thanks to the participation, support, and delicious baked goods from everyone involved, the event was a great success.

We are proud to share that we raised more than 8.000 € for the Cancer Foundation in 2023.

As we reflect on last year's accomplishments, we are already looking forward to the next Relay.

In the meantime, in 2023, we also took part in Pink October activities, including the eighth edition of La Marche Rose, Think Pink's virtual challenge. This initiative aimed to raise awareness about the importance of a healthy and active lifestyle, highlighting that one in three cancer diagnoses could be avoided through such practices. Many of us laced up our walking shoes and committed to moving more throughout October, contributing to a great cause.

Yearbook

Vinventions Day

In 2023, we had the pleasure of celebrating Vinventions Day for the second time, and this year's theme was centred around Security. Held on the first Friday of June, Vinventions Day provided us with an opportunity to come together and focus on the crucial topic of safety in our lives and workplaces.

This year, the day was filled with dynamic activities and informative sessions aimed at raising awareness about various aspects of security and well-being. We organised workshops on cancer prevention, alcohol prevention, CPR and reanimation techniques, and driving safety, among others. These activities not only educated our associates but also reinforced our commitment to creating a safe and healthy environment for everyone at Vinventions.

As with last year, Vinventions Day was a time to reflect on our shared values and the exceptional products we create. We welcomed newcomers and honoured our long-standing colleagues, fostering a sense of unity and connection among all members of our organisation. It was a moment to share successes, highlight ongoing projects, and celebrate the achievements of different departments.



Yearbook



Participation in Work'n Run: A Perfect Blend of Sport, Networking, and Team Spirit

Our team recently took part in the Work'n Run event, a unique AfterWork concept that combines jogging, networking, and team building. With over a hundred regional companies participating, it was a fantastic opportunity to connect with local businesses while fostering a strong team spirit. This was the perfect setting to strengthen our team bonds and expand our professional network in a fun and energetic environment.



Jogging pasta

In 2023, we continued a cherished tradition by gathering for a special jogging event, in memory of our dear colleague Jean-François. This event has always been more than just a run; it's about celebrating camaraderie, promoting health, and fostering connections within our team. After the exercise, we enjoyed a well-deserved drink and a delicious spaghetti meal together, making the evening both active and enjoyable. This event not only honoured the legacy of Jean-François but also strengthened our team spirit and provided a valuable opportunity for networking. We look forward to continuing this tradition in the years to come.

Yearbook

Partners conferences

At the *Convegno Agenti e Distributori - Vinventions Italia*, we brought together the entire Vinventions Italia team with our agents and distributors for a day filled with sharing, information, and enjoyment. The enthusiasm and motivation displayed by everyone made this conference truly special, and it was a pleasure to welcome such a large gathering in Bologna.

Spending time with our distributors, agents, and partners is crucial for us, as it strengthens our relationships and reinforces our collective commitment to success.

At the same period, we also held a similar meeting in France, further underscoring the importance of these connections across with all our partners



Empujar Program: Supporting Youth Employment

At Vinventions, we are proud to continue our involvement in the Empujar Program, which is dedicated to helping young people secure their first formal jobs. Each month, we contribute financially to this important initiative, ensuring that it can continue to offer valuable resources and support to young job seekers.

In addition to our financial support, several members of the Vinventions team have actively participated in workshops and classes, sharing their expertise and helping to equip participants with the skills they need to succeed in the job market.

Our ongoing partnership with the Empujar Program reflects our commitment to fostering opportunities for the next generation.



VINVENTIONS



2. Our results: planet

Low Energy consumption



Our goal is to be best-in-class in the industry in energy consumption per closure

Our Energy Consumption

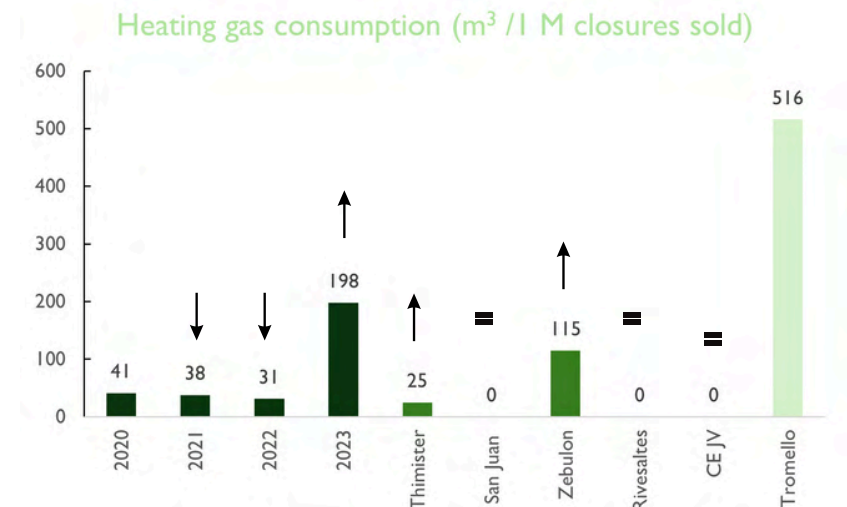
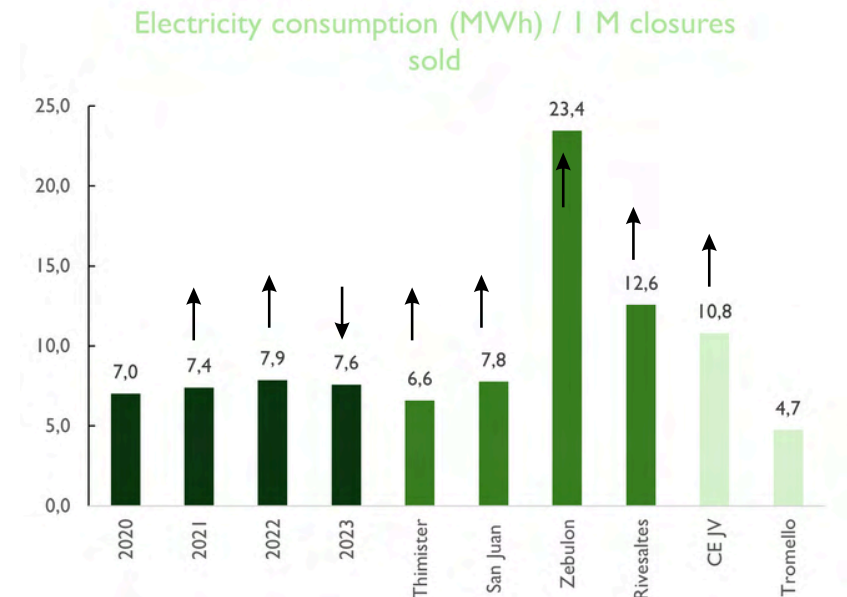
In 2023, due to the inclusion of our Tromello production site, our total energy consumption, including electricity and heating energy, amounted to 27,997 MWh, showing an increase of 35% compared to the previous year. Our energy consumption intensity is measured at 9.70 MWh per 1 million closures sold, which remains significantly better than that of our listed peers*. This continues to highlight our commitment to energy efficiency and sustainability. Of the total energy consumed, approximately 78% is sourced from electricity, with around 80% of it being sustainable electricity. The remaining 22% of our energy consumption is attributed to heating energy, primarily derived from natural gas. This energy is utilised during the winter to heat our production facilities and offices in certain plants. While natural gas is currently used, we are continuously exploring alternative heating methods and seeking opportunities to further reduce our reliance on fossil fuels.

Electricity Consumption Intensity

In 2023, our electricity consumption amounted to 21,966 MWh, including both purchased and self-generated electricity. We observed a year-over-year increase of approximately 10% in our electricity consumption. Although all our production sites experienced either a decrease or stability in their electricity usage, the overall increase is attributed to the inclusion of our Tromello site in the 2023 report. Additionally, we have made progress in increasing our share of sustainable electricity, with nearly 80% of our electricity now sourced from renewable or low-carbon energy.

Heating Gas Consumption Intensity

In 2023, our natural gas consumption for printing ovens and for heating buildings, offices, and warm water totaled 571,633 m³. Once again, this increase is due to the inclusion of our Tromello production site, which accounts for 92% of the group's natural gas consumption. Our efforts in this area are ongoing, with a continuous focus on improving energy efficiency and exploring alternative, more sustainable heating methods.



*Our peers are Amorim, Diam Bouchage, Cork Supply and Guala

Decarbonizing our energy

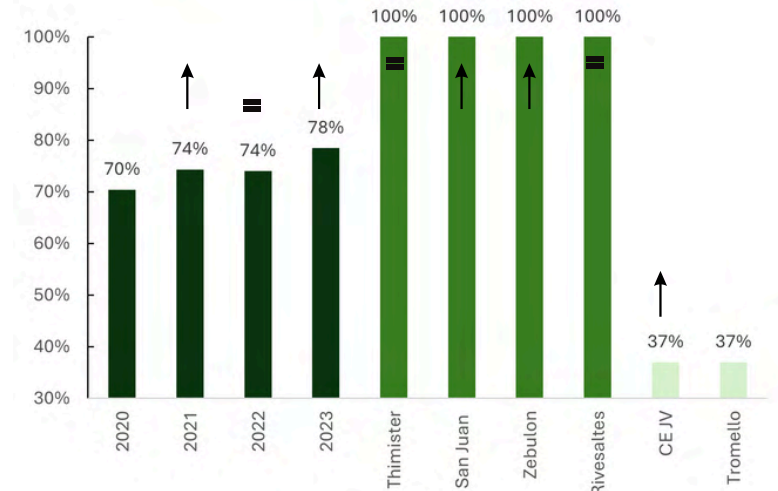


Our goal is to transition all our own plants and offices to 100% sustainable electricity by 2027

Sustainable ("zero"-carbon) electricity

Our goal is to maximize the use of sustainable electricity in our operations. We plan to increase the share of sustainable electricity by 5% each year, aiming to reach 100% by 2027. Sustainable electricity comes from low-carbon sources such as wind, solar, hydro, biomass, and nuclear energy. In 2023, we made substantial progress, with sustainable electricity reaching 78% overall. Significant improvements were seen across our sites, with all facilities producing innerseals now operating on 100% sustainable electricity. Progress is particularly impressive at our San Juan production site, where the share of sustainable electricity was only 10% in 2022. However, challenges remain at our screwcap production sites, where sustainable electricity usage is still below 50%.

% Sustainable ("zero" carbon) electricity



Renewable electricity

Our ultimate aim is to ensure that all our plants and offices operate on renewable energy, making our electricity 100% fossil-free. We have already achieved significant milestones, with Thimister, Rivesaltes, and San Juan now fully powered by renewable energy. In 2023, the share of renewable electricity increased to approximately 70%, reflecting a notable growth from the previous year. This includes a significant rise in renewable energy use in our operations, with a 15% year-over-year improvement. We are committed to continuing our transition to fossil-free energy and have set a goal to reach 100% renewable energy by 2030. We plan to achieve this through a steady 5% annual increase in our renewable energy usage.

% Renewable (solar, wind, hydro) electricity



Scope 1 & 2

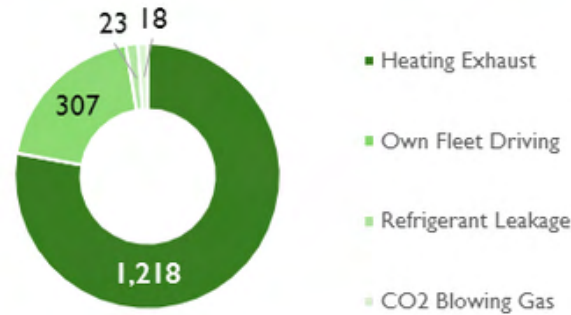


Our goal is to achieve a 20% reduction in our Scope 1 and 2 direct GHG emissions by 2030

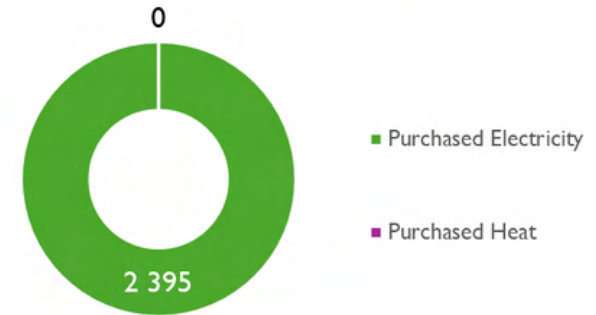
For the first time, we measured Scope 1 and 2 emissions. The majority of Scope 1 direct GHG emissions, totaling 1.566 metric tons of CO₂, are primarily from heating exhaust (1,218 metric tons), followed by emissions from fleet driving (307 metric tons). Smaller contributions come from refrigerant leakage and CO₂ blowing gas. The overall Scope 1 GHG impact per closure is 0.54 grams of CO₂, with Tromello contributing the highest emissions at 1.12 grams per closure.

In addition, all Scope 2 indirect GHG emissions, amounting to 2.395 metric tons of CO₂, are entirely attributed to purchased electricity, with no emissions from purchased heat. This indicates that electricity consumption is the sole contributor to Scope 2 emissions in the assessed operations. The Scope 2 GHG impact per closure averages 0.83 grams of CO₂ in 2023, with significant variation across sites. The CE JV site has the highest impact at 3.44 grams per closure, followed by Tromello at 1.51 grams, while other sites such as Thimister, San Juan, Zebulon, and Rivesaltes have zero Scope 2 emissions. This is because these four sites are powered entirely by sustainable electricity.

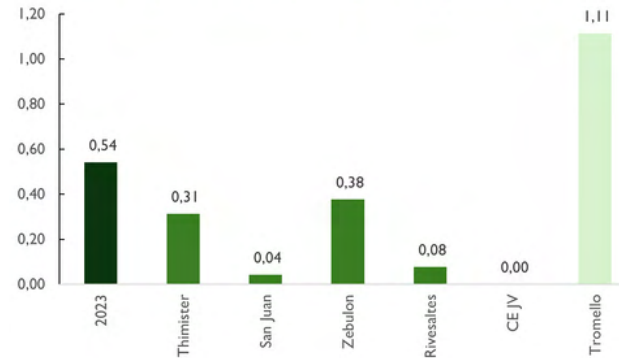
Scope 1 Direct GHG Emissions = 1.566 mT CO₂



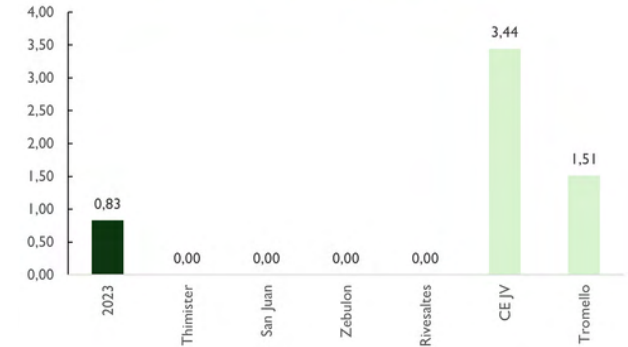
Scope 2 Indirect GHG Emissions = 2.395 mT CO₂



Scope 1 GHG impact (gram CO₂/closure)



Scope 2 GHG impact (gram CO₂/closure)



Recycling our Waste



Our goal is to reduce our net waste by 8% YOY Our goal is to have 90+% of our production & office scraps offered to recyclers

Kg net waste per 100k closures sold

In 2023, our total net production and office waste, which was handled by municipal waste services, amounted to approximately 114 tons. This represents less than 1% of our total material intake. As a result, we exceeded our target of reducing net scrap by 8% year-over-year, achieving a 24% reduction between 2022 and 2023. The net waste per 100k units sold decreased to 4.00 kg, a significant improvement compared to the previous year's value of 5.9 kg. This reduction was achieved despite the complexities of scaling up SÜBR production in Rivesaltes. It is also worth noting that screwcap production generally generates lower net waste compared to innerseal production. While total production scrap may be higher, our recycling efforts help minimize net waste, resulting in very low levels.

Production scraps offered for recycling

Both Namacorc synthetics and Vintop screwcaps waste are highly recyclable and in demand by recyclers. We prioritize recycling efforts and aim to maximize the reuse of SÜBR waste to further reduce net waste. Our focus also extends to minimizing hazardous waste, with our dedicated Green teams working diligently to reduce office waste. In 2023, we achieved an aggregated waste diversion rate of 96%, surpassing our target of 90% and improving on previous years' performance. This demonstrates our commitment to sustainable waste management practices and continuous improvement in waste reduction efforts. Despite all these good results, one of our additional efforts for the coming years will be to reduce the amount of hazardous waste produced at the Tromello site.



Low water consumption



Our goal is to be best-in-class in the industry in water consumption per closure

Water consumption

In 2023, our aggregate water intake was significantly optimized, with a 27% reduction compared to 2022, reflecting substantial improvements in water management practices across all sites. The Rivesaltes production site performed particularly well, reducing its water consumption by more than 50% between 2022 and 2023.

Following a 12% increase in water intake in 2022, we have made considerable strides in reducing consumption. Updated data shows that water consumption per closure has decreased across several sites, with Thimister and Rivesaltes achieving notably low figures of 0.2 ml and 0.3 ml per closure, respectively. San Juan, however, continues to have the highest water consumption levels at 8.1 ml per closure, due to the lack of access to a functional municipal sewage system, where wastewater is counted as 100% consumed.

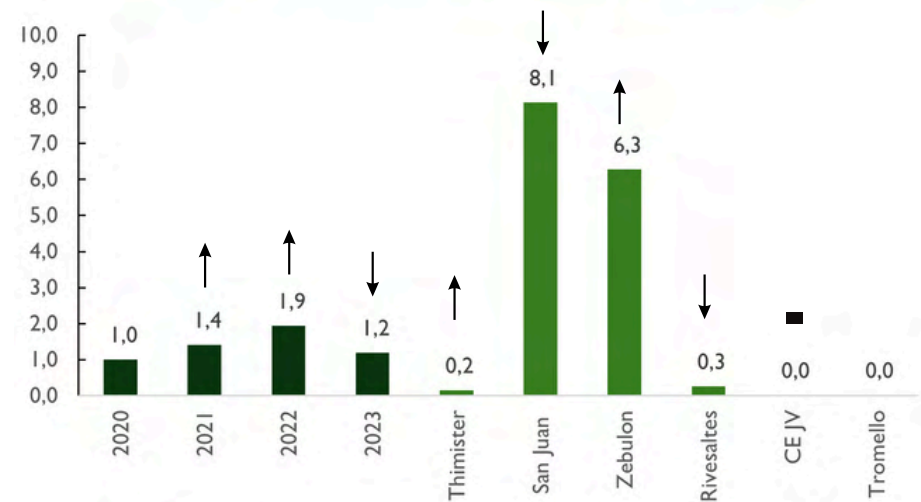
Our screwcap production remains water-efficient, with minimal water usage. At Celle Enomondo and Tromello sites, water consumption is primarily for drinking and sanitation, ensuring that our production processes remain highly efficient in terms of water usage. When considering water consumption per 1 million closures sold, we maintain our position as best-in-class compared to our industry peers.

Net Water Loss and Reclamation

We are proud to report that nearly 80% of our total water intake is reclaimed and reused within our processes. This commitment to water reclamation is evident across all our facilities. Thimister, Rivesaltes, CE JV, and Tromello lead the way, reclaiming an impressive 96-99% of wastewater. However, challenges remain at sites like San Juan and Zebulon, where water intake leads to municipal wastewater and irrigation losses, respectively.

We continue to explore innovative solutions to further minimize water usage and enhance sustainability, contributing to the preservation of this valuable resource and demonstrating our commitment to environmental responsibility.

Water consumption per closure (ml/closure)



Renew/circularize & recycle



Our goal is 70+% of our closures sales made with renewable/recycled materials

Introduction Note

Our screwcaps are made using Post-Industrial Recycling (PIR) material, placing them in the category of products made with recycled materials. In the previous report, screwcaps were not considered to be made with recycled materials. This change has been applied to the 2023 data, as well as the previous year's data, to facilitate year-over-year comparison. As a result, we have revised our objective from "50+% of our innerseal closures sales made with renewable/recycled materials" to "70+% of our total closures sales made with renewable/recycled materials."

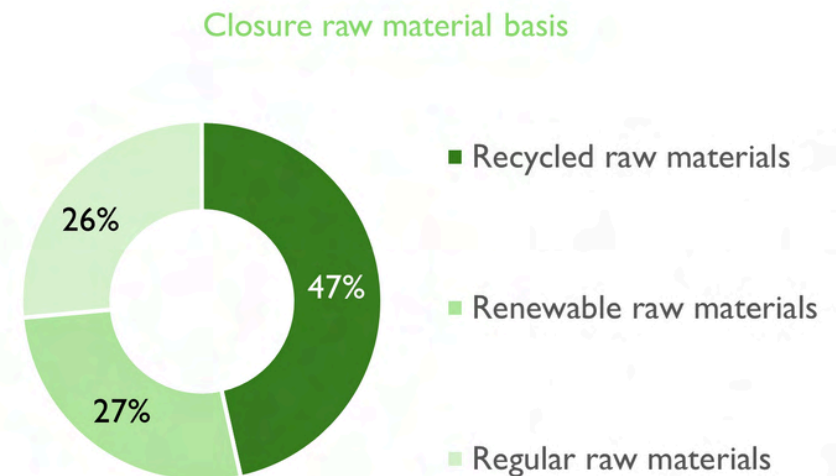
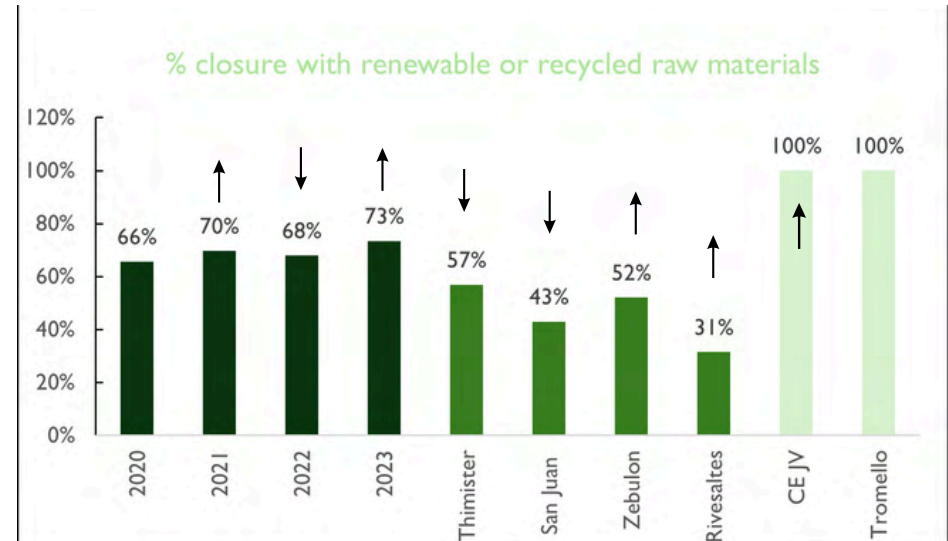
Renewable/Circular Closures Sales

Our innerseal portfolio, including the Nomacorc Green and SÜBR closures made from renewable materials, as well as the Nomacorc Blue closures made from recycled materials, continues to prioritize sustainability. In 2023, the overall share of closures with renewable or recycled content rose from 66% in 2020 to 73% in 2023.

However, Thimister, our main production site for synthetic closures, experienced a decline from 61% to 57%. This decrease is largely due to some customers opting for cost savings during a period of significant inflation and rising costs, leading them to prioritize other factors over renewable or recycled content.

The limited availability of recycled raw materials also posed challenges, affecting our ability to produce and sell a higher proportion of closures with sustainable attributes. To meet customer demands during this period, we provided alternatives while continuing to secure a reliable supply of these materials.

Despite these challenges, our efforts have resulted in significant progress, and we will continue to work towards increasing the share of closures made with sustainable raw materials in the coming years.



Vinventions private collection



Our goal is to have in 2024, 100 tons of collected and sorted post-consumer closures offered to recyclers

Post-consumer wine closures recycling

Vinventions takes a proactive approach to the collection, sorting, and recycling of post-consumer wine closures. This initiative, which is further detailed in this CSR report, is sponsored and organized by Vinventions.

In 2023, despite challenging economic conditions, we experienced a continued growth of 1% in the quantity of post-consumer closures collected and sorted. Thimister contributed 81.8 metric tons, and Zebulon added 7.6 metric tons to our recycling efforts, raising the recycling rates to 1.5% and 0.9% of total closures produced per site respectively.

This positive trend reflects our commitment to promoting sustainable practices and responsible waste management. By collecting and recycling these closures, we contribute to the circular economy and minimize the environmental impact of our products. We are proud of the progress we have made in increasing the volume of post-consumer closures collected and sorted, and we will continue to work diligently to further expand these efforts in the future.

Through collaboration with our stakeholders and the wine industry as a whole, we aim to achieve even greater sustainability outcomes in the years to come.



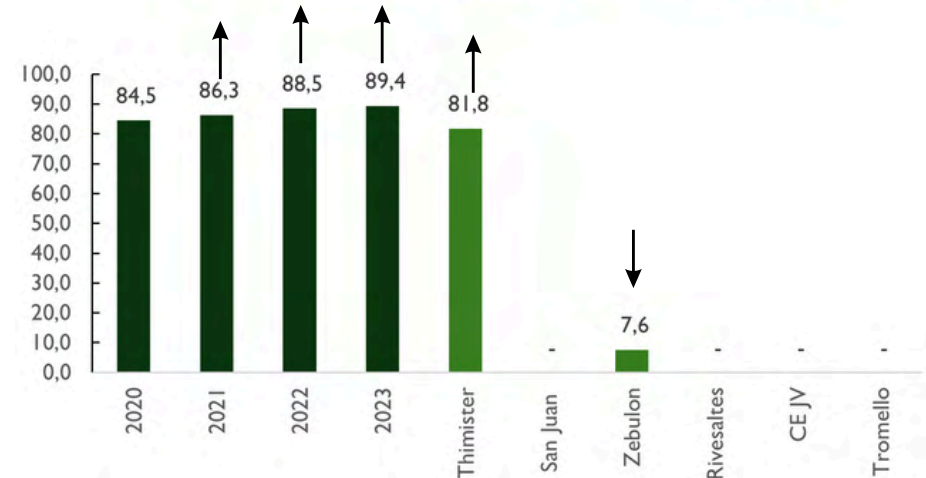
Caroline Thomas
Marketing Manager

We work hand in hand with associations such as France Cancer, as well as with our clients who collect used closures at wine cellars, in partnership restaurants, and from their own customers. A good network across the region is essential to collect as many closures as possible and thus provide the best possible support to the associations.

PCR* corks private collection % of total



PCR* corks offered to recyclers (metric tons)



*PCR closures = Post-Consumer Recycled closures

Vinventions collects its own closures

Promoting Sustainability and Supporting Cancer Research through Closure Recycling

For over a decade, Vinventions has been actively involved in building its own collection, sorting, and recycling programs across its main markets, resulting in the establishment of a Private Collection of wine closures. Recognising the value of these collected closures, Vinventions sought to create a meaningful product for its customers.

In 2023, we proudly collected 81.7 tons of closures, demonstrating our commitment to sustainability and environmental responsibility. For the collection of closures, Vinventions collaborates with charitable associations that, at the local or national level, collect the closures that Vinventions then repurchases in order to fund the projects of these associations.

Furthermore, our partnership with the French association Vignerons Engagés allows us to equip all its members with closure collectors, further reinforcing our dedication to fostering sustainable practices within the wine industry and supporting our partners in their environmental efforts. Through these initiatives, Vinventions continues to support vital causes such as cancer research and assistance to people with disabilities, reflecting our broader commitment to social responsibility and community support.

On top of the Private collection program, we had the idea of developing a wine bucket made from post-consumer closures. To bring this project to life, Vinventions partnered with Retorno, a Belgian company specialised in the valorisation of recyclable materials. Retorno was responsible for the complete design process of the Vinny wine bucket, from creating raw materials to manufacturing the final product.

Vinny, the wine bucket made from collected closures, gives these closures a second life and reflects Vinventions' commitment to promoting a circular economy. Vinventions aims to expand this collection program in the coming years, enabling the company to make a greater impact in waste reduction and recycling.



81.7 tons

of closures have been collected in 2023 in France

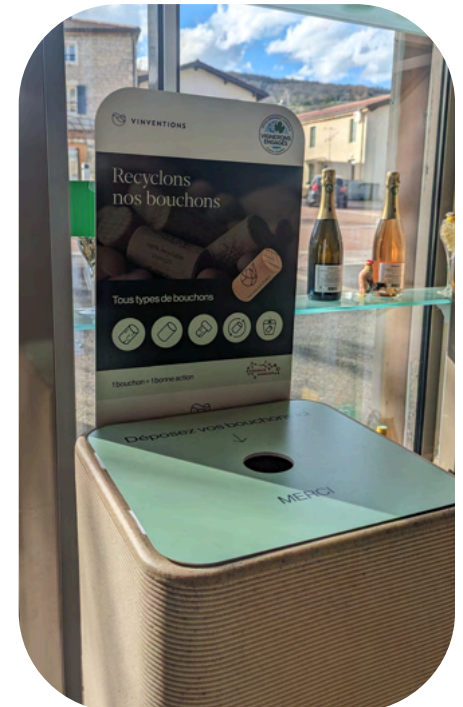


20 830 €

have been offered to charities:

- France Cancer
- Agir Cancer Gironde
- Un sourire, une espérance

...



Vinventions partners with Eco-Designed Cuvées

Nomacorc Ocean: Vinventions' new closure helps protect the oceans, premiered worldwide by Donnafugata

Vinventions has launched in 2023 Nomacorc Ocean, the world's first wine closure made from recycled plastics collected from coastal areas, aimed at preventing marine pollution. For this global premiere, Vinventions partnered with the historic Sicilian winery, Donnafugata, which is the first to use the Nomacorc Ocean closure on its Damarino wine. This collaboration is rooted in shared values of environmental sustainability.

Nomacorc Ocean was created to protect oceans and turn plastic waste into a renewable resource. Donnafugata, with its three-decade-long commitment to environmental and social sustainability, was the perfect partner for this project. The Damarino Bianco Sicilia DOC is the first wine in the world to feature a closure made from recycled coastal plastics, helping to reduce marine pollution. This initiative aligns with the United Nations' 2030 Agenda for Sustainable Development.

Numerous global efforts aim to limit marine pollution, a significant environmental concern. Initiatives like Nomacorc Ocean seek to intercept and recycle waste before it reaches the sea, embodying circular economy principles. Ocean Bound Plastic (OBP), the raw material for these closures, is collected from coastal areas lacking adequate waste management systems, where it poses a high pollution risk.

By using OBP, Vinventions aims to increase the value and demand for recycled materials, reducing the volume of waste and its environmental impact.



Vinventions partners with Eco-Designed Cuvées

Bodegas Tritium reinforces its commitment to sustainability by joining the Nomaticorc Ocean family to reuse marine plastic

Bodegas Tritium, located in Genicero, has embraced the Nomaticorc Ocean initiative to enhance its contribution to reducing marine pollution. This partnership with Vinventions underscores both companies' dedication to environmental protection and integrating recycled materials into the circular economy of the wine industry.

The renowned Rioja winery has opted for Vinventions' innovative Nomaticorc Ocean closures for its wines matured underwater in clay amphoras. These closures are crafted from recycled ocean-bound plastics collected from coastal regions, significantly helping to curb marine pollution. This collaboration allows both companies to strengthen their sustainability strategies in Spain through cooperation and synergy creation within the wine industry. Bodegas Tritium actively participates in Vinventions' initiatives aimed at improving recycling, promoting reuse, and redesigning wine products, considering the entire lifecycle of these products.

Francisco Rubio, owner of Bodegas Tritium, stated:

“At Tritium, we believe in a strong connection between wine, the planet, and the industry. We strive to respect the environment by conserving old vineyards, practising integrated agriculture, and using reusable packaging materials. Incorporating the Nomaticorc Ocean closure aligns perfectly with our ethos of enhancing the lifecycle of materials and adds significant value to our operations.”

The “Tritium Ánfora Debajo Del Mar” wine, created in collaboration with craftsman potter Alfonso Soro d'Alma de Barro and captain Javier Belda, combines innovation with natural elements care. The result is a wine with unique characteristics, including pronounced secondary and tertiary aromas and a remarkable freshness, achieved through underwater aging.



Our sustainability Certifications by product

The NOMACORC Blue Line Mass Balance approach

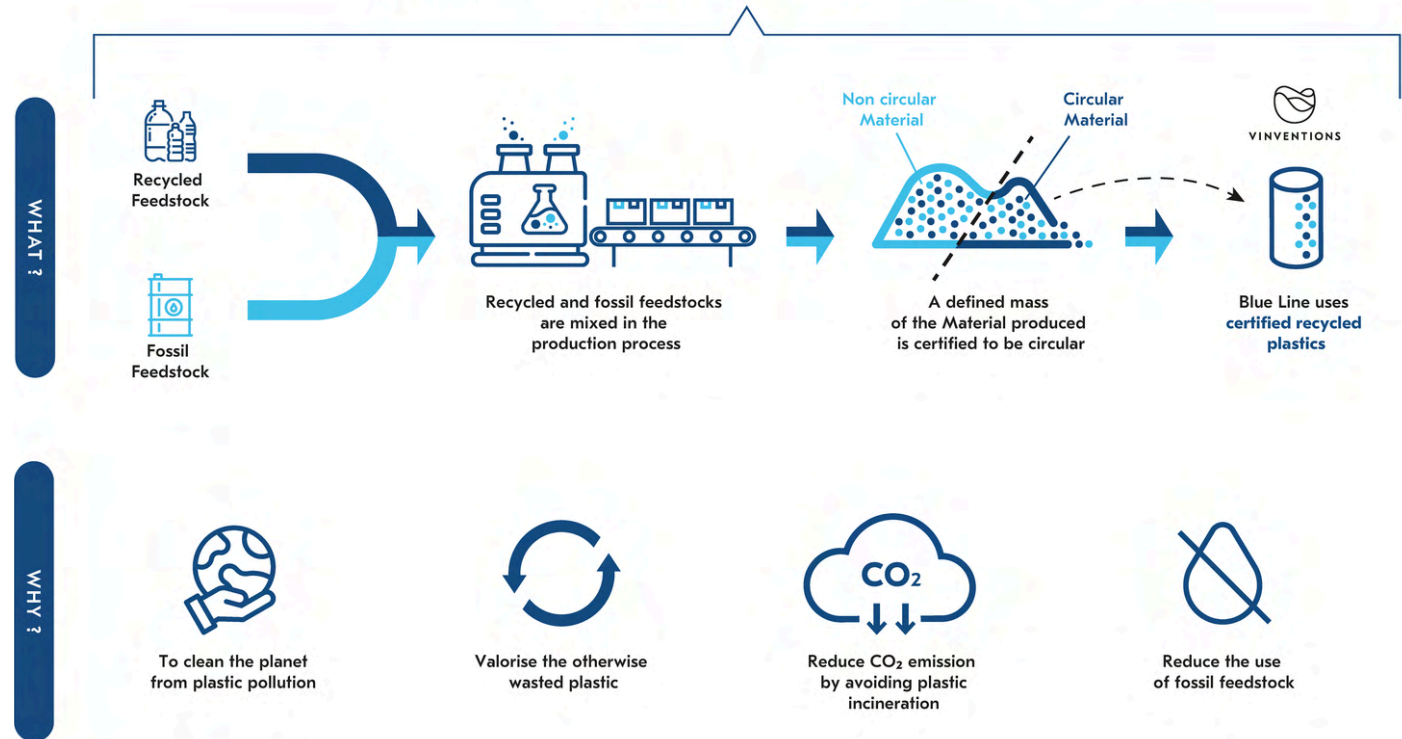
NOMACORC Blue Line is the world's first circular closure solution, made using 50% recycled materials.

The constraints related to logistics and production in the plastic industry make it challenging to physically trace recycled plastic from its initial stage to the end of the manufacturing process. In such cases, the «Mass Balance» approach is considered the most effective method for increasing the utilization of circularly sourced raw materials. This approach ensures a verified balance between the input and output of materials at each stage of the manufacturing process until the final product is achieved.

The Mass Balance approach has already demonstrated its effectiveness in various industries, including wood, cocoa, and electricity. It has played a significant role in advancing sustainable practices in the production of these resources. By adopting the Mass Balance approach, companies can ensure a transparent and reliable system for incorporating circular materials into their manufacturing processes, promoting sustainability and contributing to the overall goal of achieving a circular economy.



THE WHOLE MASS BALANCE APPROACH IS ISCC COMPLIANT



The Net Zero Plastic to Nature certification



Our NOMACORC Blue line range of closures has earned in 2023 the «Net Zero Plastic to Nature» certification for the second consecutive year, highlighting our commitment to remove as much plastic from nature as used in this product line.

A plastic footprint assessment by South Pole has identified 56 tons of potentially poorly managed plastic waste in 2023, out of a total footprint of 342 tons.

To address this, Vinventions implemented initiatives, including our “Private closure collection” partnerships reducing 6 tons of waste. Additionally, we partnered with Second Life, aiming to offset an equivalent of 50 tons of poorly managed plastic, demonstrating our ongoing commitment to environmental stewardship.

Second Life, a pioneering social enterprise engaged in ocean plastic collection and recycling, addresses the growing problem of plastic waste in coastal and island areas. Founded in January 2020 by Tristan Leconte, Second Life aims to transform plastic waste into valuable resources, by directly involving underprivileged informal collector and their local communities in the collection process. This initiative not only cleans up the marine environment but also provides a stable income source for collectors, thereby improving their living standards.

So far, Second Life has successfully collected over 4000 tons of plastic waste, thanks to the mobilization of more than 1000 collectors. The collected plastic materials are transformed into new products, thereby reducing dependence on virgin plastic, and promoting a circular economy. Emphasizing financial transparency, Second Life reinvests all profits back into the project, enhancing collection infrastructure and providing better support to collectors. Our collaboration with them underscores our dedicating effort in combating plastic pollution while fostering social inclusion, aligning with our broader sustainability goals.

Nomacorc Green Line confirms Net Zero Carbon Footprint

In September 2023, Vinventions commissioned a new carbon footprint study for their Nomacorc Green Line range of closures sold in Europe. This was done in accordance with the ISO standard 14067:2018 as requested by the most recent environmental legislation on anti-greenwashing behaviours. This analysis confirms that these closures remain the only Net Zero Carbon Footprint products in this market segment.

Sustainability is central to Vinventions' core beliefs and heavily influences its strategic decisions. Sustainable Development, which is based on verifiable facts, serves as a guiding principle within Vinventions, guaranteeing the group's environmental integrity and credibility in the wine closure market. Vinventions commissioned RDC Environment to conduct a comprehensive carbon footprint study of their Nomacorc Green Line product line and South Pole for the 3rd-party review & certification.

Every closure from the Nomacorc Green Line (Smart Green, Classic Green, Select Green, and Reserva) is produced from sustainable and renewable raw materials, derived from sugarcane. The product line, which was inspired by the company's strong desire for innovation, sustainability, and continuous improvement, offers major advances in terms of performance, aesthetics, and sustainability of wine closures. In 2023 alone, 350 tonnes of CO₂ were sequestered through the sales of Nomacorc Green Line in Europe, further reinforcing its positive environmental impact.



Yearbook

Clean my Calanques

We were numerous alongside Clean my Calanques to participate in the cleaning of the Prado beaches in Marseille, on the occasion of World Clean Up Day.

Congratulations to all the volunteers for their great mobilisation and to the Clean my Calanques teams for organising this event. And what an organisation! It takes bags, gloves, and special "butt cups" to allow everyone to collect the waste abandoned in nature.

We are proud that a part of the funds donated to Mme & M. Recyclage as part of our commitments to combat pollution, has contributed to the organisation of a cleanup action among the many others by Clean my Calanques this year.

Every action counts, not only for the waste collection itself but also for raising public awareness about the environment.

A big thank you to our colleagues based in the region for their participation in this event.

Scrap collection from wineries

We launched a campaign to promote recycling amongst our clients. We pick up the scrap of Nomacorc from the winery and take it to Madera Plástica so it can get recycled. The wineries then obtain a certificate that they have given a second life to their closures.



Vinventions Argentina's "Botellas de Amor" Contest

At Vinventions Argentina, we held the "Botellas de Amor" (Love Bottles) contest across our San Juan and Mendoza teams. Employees collected single-use plastics, filling bottles with small items often missed in traditional recycling. The result? A remarkable 175 kilograms of plastic waste was gathered.

These "Love Bottles" were donated to Madera Plástica, an organisation that recycles plastic into sustainable materials, supporting our commitment to the circular economy.

This initiative reflects our dedication to sustainability and the power of collective action. A big thank you to all participants for contributing to this successful effort!



Yearbook

The Summer Camp

In 2023, we organised an event called the Summer Camp, marking the second edition of this initiative. This year's event, held in Burgundy, focused on the crucial theme of eco-design in the wine industry, exploring how sustainable design principles can be effectively integrated into market strategies.

The Summer Camp was part of the Tomorrow Wine Business Club, a community initiated by Vinventions that brings together marketing professionals to discuss the significant challenges facing the wine sector. The aim of the club is to share knowledge and identify emerging trends that will shape the future of the industry.

During this event, participants engaged in thoughtful discussions led by experts and industry leaders. The main focus was on eco-design, an innovative approach to product development that seeks to minimise environmental impact by considering the entire lifecycle of a product. Through various roundtable discussions and presentations, speakers such as Mehdi Besbes from Adelphe and Maxime Alazard from Business France shared their insights on the importance of eco-design in marketing and the expectations of different markets.

Additionally, concrete examples of eco-designed wines and the communication strategies surrounding these innovative products were presented by Romain Thomas from Vinventions, Valérie Galle from Cellier des Dauphins, and Jacques Thebault from Burgundy School of Business. The event also featured discussions on voluntary simplicity initiatives, led by representatives from Les Vignerons de Buzet, Famille Fabre, and Packamama.

The main conclusion of the Summer Camp was that eco-design is not only a growing necessity in the wine industry but also a significant opportunity for differentiation and leadership in sustainability.



Yearbook

Promoting Biodiversity and Supporting Cancer Research: A Five-Year Commitment

For the past five years, our company has proudly hosted beehives on the grounds surrounding our factory in Belgium. This initiative, carried out in collaboration with Le Rûcher du Grand Chêne, a local beekeeper, reflects our ongoing commitment to sustainability and environmental stewardship. The honey harvested from these beehives is sold to support cancer research, directly contributing to this vital cause. In addition to housing the beehives, we have also created several areas planted with melliferous flowers. These flowers, rich in nectar, provide essential resources for the bees and play a crucial role in enhancing local biodiversity.

This project is a testament to our dedication to making a positive impact on both the environment and the community. By fostering a thriving ecosystem around our factory, we are not only supporting the health of local bee populations but also contributing to a broader environmental effort.



Our new team dedicated to sustainability and non-financial reporting

As Vinventions continues to pioneer in sustainability, we are thrilled to announce the formation of a new team dedicated to sustainability and non-financial reporting.

The new team, is led by Romain Thomas, and is composed of a dynamic group of people from various departments and sites: Sandra Davidts for Thimister, Frederic Degonhier for Rivesaltes, Maria Pia Gaia for San Juan, Andrea Berruti for Alplast, Marco Cappozzo for Tromello and Thomas Bertrand for Zebulon and Rosarito, Olav Aagaard and Caroline Thomas for Marketing.

Our CSR report has evolved significantly over the years. This year, thanks to this team, we added 8 new KPIs.

The key priorities of the team for 2024 are the following:

1. Compliance with New Regulations: The team will ensure our compliance with the European Sustainability Reporting Standards (CSRD), which mandate 823 data points, including 247 mandatory ones.
2. CO2 Emission Reporting: Accurately reporting our CO2 emissions across scopes 1, 2, and partially 3 is a priority. This includes direct emissions, indirect energy emissions, and value chain emissions. The team will utilize life cycle assessments (LCA) to better understand and reduce our carbon footprint.
3. Setting ESG (Environment Sustainability Governance) Targets: The team will define and set long-term ESG strategic goals and key performance indicators (KPIs). This includes establishing a double materiality matrix to identify and prioritize our most significant ESG issues.



Romain Thomas



Sandra Davidts



Frederic Degonhier



Maria Pia Gaia



Andrea Berruti



Marco Cappozzo



Caroline Thomas



Thomas Bertrand



Olav Aagaard

Sustainability at the heart of our communication

At Vinventions, sustainability is not just a commitment but a central theme in all our communications. This year, we proudly publish our 11th CSR report, underscoring our dedication to responsible and sustainable practices.

Also internally, we want to focus our internal communication on sustainability. And so, out of the 12 Vinventions Academies conducted, 5 were specifically focused on sustainability, further demonstrating our ongoing efforts in this area.

Our commitment to sustainability is also reflected in our external communications. Vinventions consistently informs its stakeholders, customers, suppliers and shareholders about our sustainability initiatives, projects and achievements. This is primarily done through our annual CSR report, but also via regular updates on our website and press releases to specialised media. Since our first CSR report in 2012, we have been steadfast in publishing our progress annually.

To ensure broad accessibility, the report is available in four languages: English, French, Italian and Spanish, facilitating wider dissemination among our global stakeholders.

In 2023, we also revamped our website and brand identity to place greater emphasis on our sustainability credentials. Our commitment extends across various platforms, including social media channels like LinkedIn, Facebook, Instagram, and YouTube, where we share corporate videos, product information and testimonials.

Our CSR report is distributed digitally to our associates and customers and is available for download on our website. We also produce videos related to sustainability, featuring testimonials and product highlights, and raise awareness internally about our sustainable projects through communications sent to all our associates..





VINVENTIONS

2. Our results:
prosperity

Our new family members: Vinventions printing

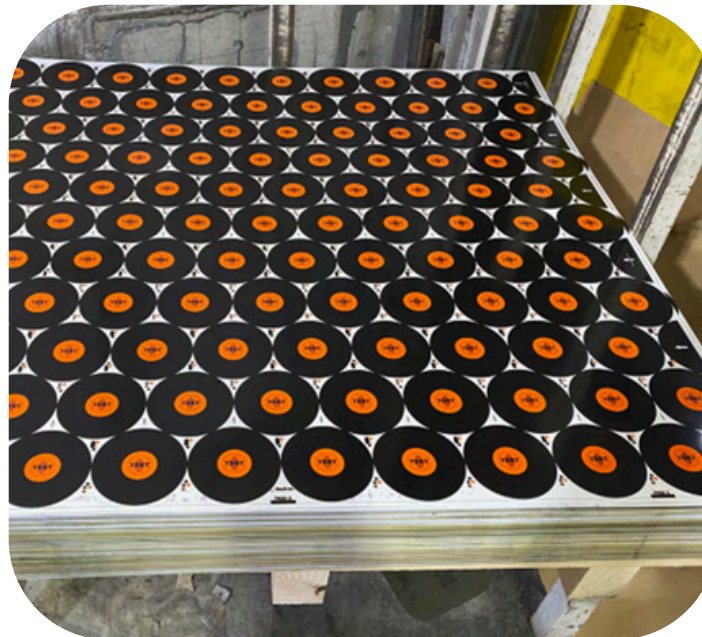
Welcoming Bao Metal to the Vinventions Family: A Strategic Acquisition in 2023

In 2023, Vinventions proudly welcomed a new member to our family: Bao Metal srl, an Italian company specialising in coating and printing services on aluminium and tin sheets. Located in Piemonte, Bao Metal operates six printing and coating lines. This acquisition is a significant milestone in our strategy to enhance value creation in the screw cap industry by integrating the manufacturing process.

Bao Metal has been a key lithographic printing supplier to Federfin, our Italian subsidiary. Federfin sources aluminium rolled sheets from various suppliers and sends them to external printers, including Bao Metal, for printing and coating. These printed sheets are then processed and formed into screw caps at Federfin's plant in Tromello, approximately 60 km from Bao Metal.

The company name has been changed to Vinventions Printing to reflect its integration into the Vinventions Group. This acquisition not only enhances our manufacturing capabilities but also strengthens our strategic position in the market.

We warmly welcome the entire Bao Metal team to the Vinventions Group and look forward to a bright future together.



Our new family members: Vinventions Rosarito

Vinventions builds new screwcap production facility in Rosarito, Mexico to meet growing demand in North America

In 2023, Vinventions expanded its operations by establishing a new screwcap production facility in Rosarito, Mexico, aimed at meeting the growing demand for screwcaps in North America. Strategically located in Northern Baja, the facility enhances our ability to serve the region's wine industry more efficiently.

Operational from early 2024, this cutting-edge plant showcases Vinventions' manufacturing expertise, focusing on delivering high-quality screwcap solutions. This investment reflects our commitment to innovation, sustainability, and customer satisfaction.

Vinventions has a long-standing presence in North America, starting with the production of Nomacorc in Zebulon, North Carolina, since 1999. Today, we operate in seven countries across four continents, continuously growing our global footprint.

Denis Van Roey, CEO of Vinventions, highlighted the importance of the new facility:

"We are excited to launch our screwcap production site in Rosarito. It positions us to better meet the increasing demand for VINTOP and strengthens our commitment to providing innovative solutions and excellent customer service, reinforcing our leadership in the wine closure market."

The Rosarito plant is equipped with advanced printing technology, enabling customised designs, competitive minimum order quantities, and reduced lead times. This facility represents a significant milestone in our journey to offer sustainable and innovative closure solutions, reaffirming our dedication to both environmental responsibility and customer needs.



NOMACORC POPS

Vinventions is excited to introduce a groundbreaking innovation for the sparkling wine market: NOMACORC Pops. This new closure sets a new standard by combining oenological excellence with sustainability, achieving a net zero carbon footprint.

Developed over five years of research and real-world testing, NOMACORC Pops represents a significant leap for sparkling wine producers. Its launch is not only an advancement in closure technology but also a major step in our ongoing commitment to the environment.

"NOMACORC Pops is the result of our continuous drive for innovation, respecting both wine quality and the planet," says Christine Pascal, Project Manager. This closure ensures sensory neutrality and consistent performance while delivering a sustainable solution with net zero carbon emissions.

Leveraging Vinventions' patented co-extrusion technology, Pops allows precise control of oxygen ingress, ensuring consistency and protecting against TCA taint and off-flavours that can compromise sparkling wines. "With Pops, we have made a substantial leap forward in addressing both the industry's quality and sustainability challenges," Christine adds.

What makes NOMACORC Pops truly unique is its sustainable manufacturing process, using renewable materials derived from sugar cane, making it the only sparkling wine closure with a net zero carbon footprint. "Each Pops closure sequesters 1.5 g of CO₂, aligning with our mission to create products that are both technologically advanced and environmentally responsible," Christine explains.

The introduction of NOMACORC Pops is marked by our first collaboration with Astoria Wines, a leading Prosecco producer, highlighting the industry's enthusiasm for this innovative and eco-friendly closure.



SÜBR

SÜBR is the world's first polyurethane-free, taint-free micro-natural closure developed by Vinventions. In July 2023, we celebrated the inauguration of the new SÜBR extrusion line in Rivesaltes, France, where all SÜBR closures will now be produced. This investment in cutting-edge extrusion equipment marks a crucial step in positioning Vinventions as a leader in the microgranulate cork market. Our patented extrusion technology, which blends natural cork with biodegradable materials, ensures SÜBR provides low and consistent oxygen permeability, delivering uniformity from one bottle to the next. As the only closure company using this technology, Vinventions is proud to offer SÜBR as the only polyurethane-free closure range available.

The F5 and F7 models in the SÜBR range also set a new standard for design quality, providing the wine industry with a unique, best-in-class solution.

SÜBR's success extends beyond Europe. Following promising results in China in 2023, we are excited to launch the product in North and South America as well as South Africa in 2024. While extrusion takes place in Rivesaltes, finishing processes such as rectification, coating, and printing will be carried out in France for the European market, and locally for international exports.



Meet the Nîmes Centre Team: Excellence in Quality and Innovation

At Vinventions, our Nîmes centre is at the forefront of quality and innovation, playing a crucial role in ensuring that our wine closures meet the highest standards. The dedicated team here is the backbone of our operations, driving our commitment to excellence.

The Nîmes team is composed of skilled professionals, each contributing unique expertise:

- Nelly Champeau and Émilie Charpentier: These R&D specialists wear many hats, handling a variety of tasks that go beyond traditional laboratory roles.
- Emmanuel Brenon: Focuses on WQS (Wine Quality Solutions), a key player in maintaining the high standards of our products.
- Jean-Baptiste Dieval: Integral to the quality team, ensuring that every product meets our rigorous quality benchmarks.
- Christine Pascal: WQS Business Unit Manager

WQS, our offer for decision-making tools and customized services to winemakers, is at the heart of our commitment to delivering superior products.

Our Nîmes team excels in several critical areas:

- Tool Development and Testing: Creating and refining tools that ensure our closures perform optimally. This includes developing prototypes and taking them through extensive testing phases.
- Quality Control: From the raw materials to the finished product, the team oversees quality at every step. This includes testing for TCA in closures and conducting mechanical and Oxygen Transmission Rate (OTR) tests.
- Customer Support: Providing technical support and training to our clients, ensuring they understand and can utilise our products to their fullest potential.

The Nîmes team is continually working on enhancing processes and supporting new initiatives:

- Colour Control for Screw Caps: Implementing robust control systems to ensure consistency and quality in our screw cap products.
- Ongoing Support for Vinventions Brands: From NOMACORC to SÜBR, the team provides comprehensive support, ensuring each brand maintains its reputation for quality and innovation.

The Nîmes centre team embodies the spirit of innovation and dedication at Vinventions. Their commitment to maintaining the highest quality standards ensure that we remain leaders in the wine closure industry. We are proud of their relentless pursuit of excellence and their significant contributions to our success.



Vintop Infinite: Teasing

Vinventions is set to make a significant leap in wine printing technology with the launch of the Vintop Infinite, a screw cap with inkjet digital printing. The mission was to forge a technological rupture in screwcap printing. The advantages of digital printing are manifold.

Advantages for the Customer:

- **Unlimited Colour Palette:** Offers a vast range of colours, providing brands with the flexibility to match any desired aesthetic or brand identity.
- **Enhanced Personalisation:** Enables bespoke designs and customisation, allowing brands to differentiate themselves with unique packaging.
- **Ability to Produce Small Batches:** Perfect for limited editions, boutique wineries, or special promotions, allowing for smaller, customised orders that align with sustainability goals by reducing waste and better meeting customer needs.

Operational Advantages:

- **Increased Speed of Production:** Streamlines the production process, significantly reducing lead times and ensuring quicker turnaround for orders.
- **Boundless Design Options:** Opens up limitless possibilities in design, unhindered by traditional printing constraints.
- **Reduced Need for Consumables:** Minimises the use of consumables, contributing to more sustainable production practices.
- **Fewer Tool Changes:** Reduces downtime and increases efficiency by limiting the need for frequent tool changes during production.

The first machine for printing Infinite is made for installation in Italy, and a second machine is underway for our Rosarito plant.

VINTOP Infinite's success is driven by its unmatched flexibility: the ability to handle small order quantities, create unique designs not possible with standard printing, and deliver swiftly. This innovation has perfectly met the needs of wineries like Cantrina, Sgarzi, and Scolari, setting a new standard in the industry.

Looking ahead, Vintop Infinite is set to transform the wine packaging industry, underscoring our commitment to pioneering solutions and sustainable practices.



Collaboration with 2-pack

Vinventions' exclusive partnership with 2-Pack for screwcap fiscalisation in France

Vinventions now offers fiscalisation of screwcaps in France through an exclusive partnership with 2-Pack, effective from 26 Sep 2023. This partnership strengthens Vinventions' position in the French and international screw cap market, fulfilling a crucial need for fiscalisation required by French market players.

Fiscalisation involves printing the CRD (Capsule Représentative de Droit) on the screw cap, indicating the payment of circulation taxes to the DGDDI. This service, previously limited to a few authorised entities, is now available through Vinventions' partnership with 2-Pack.

With this partnership, Vinventions can offer a two-week manufacturing lead time on a selection of five stock colours, customisable with a logo and the Marianne symbol. This ensures rapid delivery in a market where lead times can be several months.

Founded in 2022 by Julian Reynes and joined by Loïc Dayde, 2-Pack specialises in high-end screw cap printing using screen printing and hotfoil technologies. Located near Toulouse, in the Eurocentre industrial zone, 2-Pack ensures exceptional quality and flexibility, catering to orders of all sizes with short leadtimes.



Collaboration with Packamama

Packamama, the creator of the flat wine bottle made from recycled PET, reduces space, weight, CO2 emissions, and logistical costs. Designed to provide a unique consumer experience, this eco-friendly packaging is now available in France through an exclusive sales agreement with Vinventions.

Vinventions' commercial team offer these innovative bottles to their clients, reflecting a shared commitment to sustainable solutions in the wine industry, providing wineries with an eco-friendly alternative that improves carbon footprint.

Stéphane Vidal, Director of Innovation at Vinventions:

"We are proud to partner with Packamama, sharing a passion for innovative, sustainable wine solutions. This collaboration helps wineries facing glass bottle shortages with an alternative in recycled PET, improving their carbon footprint."

Santiago Navarro, CEO and Founder of Packamama:

"France faces dual crises: glass bottle shortages and declining wine consumption among younger generations. Our readily available, low-carbon bottles offer a significant reduction in emissions, appealing to a younger, sustainability-conscious audience. Vinventions is the perfect partner to introduce our eco-friendly bottles to the French market, helping the wine industry tackle these challenges."



Yearbook



Discover the Story Behind
Domaine de la Roche Aiguë
Wines

Explore the fascinating story of
Domaine de la Roche Aiguë, located in
Auxey-Duresses, Burgundy. In their
testimonial, Eric, Florence, and Lucie
Guillemard share why they chose
Vinventions' SÜBR closure to ensure
the safety of their precious creations.



Testimonial from Domaine de
l'Oriel in Alsace

Claude Weinzorn of Domaine de l'Oriel
shares his experience: "I lost part of
my life due to cork problems. That's no
longer the case with Vinventions'
SÜBR. I've never had such positive
results with any other closure:
freshness, purity, and preservation of
aromas."

Nestled in the heart of Alsace, in the
charming village of Niedermorschwihr
on the wine route, Domaine de l'Oriel
welcomes you. As passionate
winemakers, we proudly present a
wide range of Alsace wines. Each
bottle reflects our dedication to quality
and diversity, appealing to the most
discerning palates.



Testimonial from Terre de Ghaya

"Our winery is entirely eco-friendly, so
it was only natural for us to choose a
micro-natural cork without
polyurethane, eliminating the risks of
leakage or cork taint," says Coralie
Ghaya.

Coralie Ghaya selected SÜBR for its
commitment to both nature and the
quality of her wine.



Yearbook



Highlighting Our Partnership with Domaine de l'Arjolle

We are thrilled to share the testimony of Geoffroy de La Besnardière from the prestigious Domaine Arjolle, who has embraced our SÜBR micro-natural cork as a key component in preserving the exceptional quality of their wines.

Geoffroy de La Besnardière states, "After the immense effort in the vineyard and the cellar, the need for a reliable closure solution inevitably comes with the desire for remarkable aesthetics. With Vinventions' SÜBR, we have both."

The SÜBR is not only a guarantee of security but also a symbol of elegance and quality.



Yves Borel from Cave Saint-Chinian on Reserva

We are pleased to share Yves Borel's experience with Reserva from NOMACORC, which has been our guarantee for flawless wines for over a decade. With Reserva, there are no concerns about cork taint – just perfectly preserved freshness, acidity, and fruit aromas.

Reserva is the world's first and only carbon-neutral closure for luxury wines, offering the perfect balance between elegance, performance, and environmental responsibility.

Marzia Varvaglione, Marketing Director at Varvaglione 1921:

"Our long-standing relationship with Vinventions and Nomacorc started many years ago, rooted in our shared belief in innovation and commitment to sustainability. When we discovered Nomacorc Ocean, this new closure made from Ocean Bound Plastics, we fell in love with the project.

We immediately saw it as the ideal closure for our MARGRANDE, a wine that embodies the sea of our coastal region in Puglia.

Using Nomacorc Ocean to seal our MARGRANDE Fiano del Salento felt like a perfect alignment with our values, it is our small gesture to protect our oceans."



Our Partners



Created in 2010, the Vignerons Engagés Association brings together winegrowers committed to a CSR approach from the vine to the glass. Its Sustainable Winegrowing approval is the first CSR and sustainability certification dedicated to the world of wine in France.

Vinventions has always placed sustainability at the center of its concerns: it is one of its guiding principles that impacts our key decisions as a company. CSR is part of our daily life and sustainability is at the heart of our values. Our commitments being close to those of the Vignerons Engagés, it was therefore very important for us to join the movement and be part of their Supplier Committee.



PLASTIWIN is the Walloon business cluster for plastic. It is a sectorial network devoted to industrial players, focusing on the development of high added-value products and solutions, through the use of methodologies based on value chain collaboration, open innovation and networking.



The Aluminium Closures Group consists of the leading manufacturers of aluminium closures and their aluminium strips and sheets suppliers. They represent about 75% of the global aluminium closure production which is mainly used in the wine, spirits, water, as well as the oil and vinegar markets. The group's core tasks are market research, sustainability and recycling as well as promotion of aluminium closures



Vignovin is a French community of Partners at the service of Winegrowers. Vignovin.com is an internet portal that brings together more than 23 companies, including Verallia, Smurfit Kappa, Bucher Vaslin, DuPont, Autajon Etiquettes, Gai France, Pulsonic, Pépinières Mercier, Frayssinet, Lamouroux, Wieland, and Laboratoires Dujardin Salleron.

It unites partners with different yet complementary activities – viticulture, winemaking, packaging, marketing, and services – all of which dedicate a significant portion of their work to the viticulture and winemaking sector.

The approach of Vignovin.com is entirely new. For the first time, companies with complementary activities in the service of the viticulture and winemaking industry are directly collaborating on a single internet project.

Vinventions joined Vignovin in 2020.

South Pole



Founded in 2006, South Pole is a leading project developer and provider of global climate solutions, with 500 experts in 18 offices worldwide. South Pole has worked with over 1,000 companies and organizations on their climate and sustainability journeys, helping them reduce their impact on the climate while mitigating risk and creating value. Its expertise covers project finance, climate risk analysis and the development of environmental commodities, like carbon, plastic and renewable energy credits. South Pole has mobilised climate finance to nearly 1,000 projects responsible for removing, reducing, or avoiding over 100 million tonnes of CO2 to date.

World Class Manufacturing at Vinventions: Driving Operational Excellence

Meet Axel Pirard, Site Director, Vinventions Thimister

At Vinventions, our commitment to continuous improvement is encapsulated in our World Class Manufacturing (WCM) programme. This initiative is our tailored operational excellence framework specifically designed for the closure industry. Drawing inspiration from global best practices such as Shared Vigilance, TPM, Lean6Sigma, and 5S, we have adapted and refined these methodologies to align with the unique challenges of our industry, while also integrating cutting-edge Industry 4.0 technologies.

In November 2023, our Thimister site underwent a rigorous audit focusing on the progression of our WCM journey. The audit results were highly satisfactory, reaffirming that we are on the right track towards achieving the "Silver" level, a significant step up from the "Bronze" level we attained in 2021. Our progress in Belgium has been remarkable, particularly in enhancing safety, efficiency, and quality.

Our focus on safety is evident through the completion of 207 safety audits and contacts, involving all trained personnel. We have also received 427 improvement proposals from our personnel, conducted 190 Quick Kaizen sessions (focused on problem-solving), and facilitated 107 on-the-spot lessons, allowing peer-to-peer knowledge sharing.

As Axel Pirard, Site Director for Vinventions Belgium, highlights: "The participation rate in the WCM initiative is very high, and the activities conducted by the teams are of high quality. The gains realised are highly rewarding not only for the plant but also for our clients and shareholders. While occasional major incidents, often external, can impact our overall results, it is clear that without WCM, the consequences would be far worse, and our expenses would only increase. We are on the right track with the appropriate levers to continue improving. We are determined to become a benchmark in manufacturing, both within our industry and beyond."

WCM is not just about operational efficiency; it is intrinsically linked to our sustainability goals. By reducing waste – be it in energy, materials, time, or human potential – we are contributing to a more sustainable future. This holistic approach ensures that our processes are not only efficient but also environmentally responsible, reinforcing our commitment to leaving a positive impact on the communities we serve.

WCM results in Belgium

- 60% reduction in work-related accidents since 2021
- Customer service levels at 99.47%, with an average lead time of just six days
- Reduction of the in-process scrap from over 10% to 6.1%
- Overall equipment effectiveness (OEE) in our finishing improved by 7%.



Successful First Steps in World Class Manufacturing for San Juan

World Class Manufacturing (WCM) was implemented at the San Juan plant in early 2023 with the goal of improving production efficiency and workflow. By the end of April, an internal audit took place to evaluate the progress made so far. The audit team, impressed by the strong team spirit, noted the plant's cleanliness and efficient operations. The San Juan plant is aiming to achieve a Bronze classification by late 2024 or early 2025.

A notable success was the increase in a machine's production capacity from 145-170 CPM to 200 CPM, thanks to the efforts of key team members. The dedication and hard work of the entire San Juan team were instrumental in achieving these advancements, laying a strong foundation for future progress.





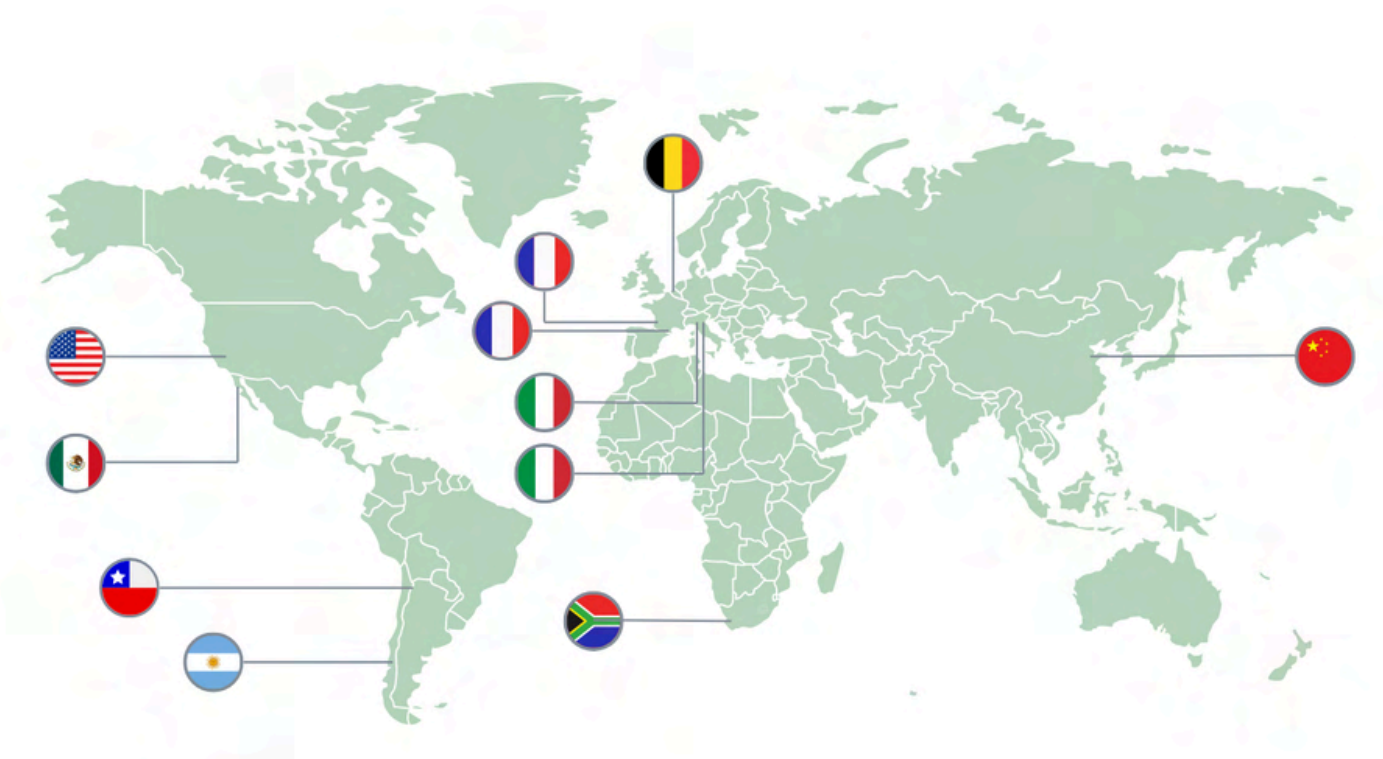
VINVENTIONS

3. Who we are



Our presence worldwide

Manufacturing sites and commercial offices



Our distributor network

On top of our plants and commercial offices, Vinventions works with a large network of distributors and agents.

Located in all the wine regions in the world, they sell the Vinventions product lines globally.



USA

South America

Europe

AAPAC

Our Foundations

Why



Our Mission

- We help our customers ensure their wines, spirits, oils and vinegars present as intended and delight the consumer”
- We create value for our customers by innovating and applying leading practices to offer the most appropriate solutions to maximize wine quality, preservation and consistency.
- We influence our industry and our communities to preserve our planet.



Our Vision

Be the most innovative, sustainable and trusted global supplier of closures and service solutions in the wine, spirit, and oil & vinegar industries.

How

Our strategy

How will we successfully achieve our goals?
Our strategy is based on 6 pillars.



Growth



Global



Sustainability



Innovation



Excellence



Founder's values

Our guiding principles

How do we behave?



Customer centricity



Innovation



Empowerment



Open teamwork



Sustainability



Long term responsibility

Our leadership guidelines

How we act as leaders?

- We lead by example
- We inspire trust and treat each other with respect
- We act with integrity and we do the right things in the right way
- We communicate openly and listen actively
- We are accountable and perform to our best
- We encourage ideas and experimentations and empower our employees and promote delegation

Our 6 strategic pillars



Sustainability

We act responsibly towards our people, our customers, our communities and our planet.

Efficient and environmentally friendly products

- Life Cycle Assessment
- Raw Materials
- Carbon neutrality

Reduced environmental footprint

- Renewable energy
- Minimized waste generation
- Post-Consumer Recycling and Circularity

Caring workplace and employee development

- Employee's health and well being
- Voice of our employees

Social responsibility to our communities

- Charity actions



Growth

We will grow through a combination of organic growth, consolidation and acquisitions.



Global

We are a global company with a strong local presence.

- Increased marketshare
- New geographies
- Global Strategic Marketing



Innovation

We make a difference by developing new products and technologies of superior performance.

- New products & technologies
- Innovative performance, design & sustainability
- Investments in wine making and oenological
- Expertise



Excellence

We owe our customers high quality products and services that are the reference in our markets. We will continuously improve our standards and achieve optimal use of all our resources in order to maximize our operational efficiency.

Improved product performance

- New materials and technologies

Industrial benchmark in operational efficiency

- WCM (World Closure Manufacturing)

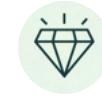
Customer experience

- System Platform and Ecosystem
- Improved operational and cost efficiency

Talent development

- Culture of excellence

Excellence in safety



Founder's values

We are a family company. We value it as an unmatched strength, and we will achieve our objectives while promoting our founder's values, among other, based on : love, trust and respect; honesty, integrity & fairness; team work; clear communication; optimistic, realism; curiosity; financial discipline; fun.

Respect for Founder's value

Promotion of Founder's value

- Communication on regional actions

Vinventions Day

- Celebrate company values

Workforce diversity

- Recruitment and people development

Our offering

Our commitments



Performance

For Your Wine, Spirits,
Oil and Vinegar



Sustainability

For Our Planet



Design

For Your Customers



Enology

For You

NOMACORC



Synthetics

SÜBR



Micro-naturals

VINTOP



Aluminium
screwcaps

WQS



Decision making
tools and services

Performance advantages

- Sensory fault-free
- Cork taint-free
- Polyurethane-free
- Consistent & controlled O2 ingress
- Bottle to bottle consistency
- Wine preservation tailored to all wine categories
- Reliable bottling performance
- Easy opening and reinsertion
- No breaking

Our NOMACORC production processes

BIO-BASED

Green Line™



Raw material:
Sugarcane



Bio-ethanol



Bio-polyethylene



Co extrusion
process



Chamfering



Embossing



Printing, Surface
treatment &
Packaging



Nomacorc
Green Line

RECYCLED-BASED

Blue Line™



Raw material: recycled
feedstock & fossil
feedstock



Circular-polyethylene



Co extrusion process



Chamfering



Embossing



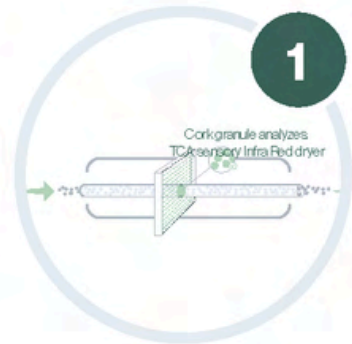
Printing, Surface
treatment &
Packaging



Nomacorc Blue Line

Our SÜBR production processes

MICRO-NATURAL
Sübr™



Raw mat analysis,
drying and mixing



Extrusion



Rectification



Sorting



Coating



Printing, surface treatment
and packaging

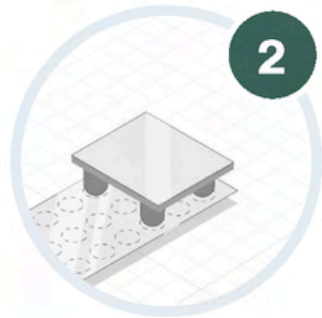
Our VINTOP production processes

SCREWCAP
Vintop™



Aluminum sheet slitting

Batch of lithoprinted sheets approved by quality gets slitted in two



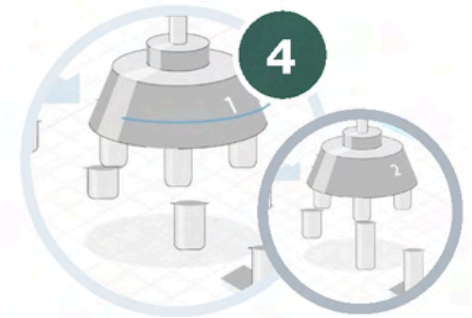
Punching

Punches deep drawing
The aluminum sheet



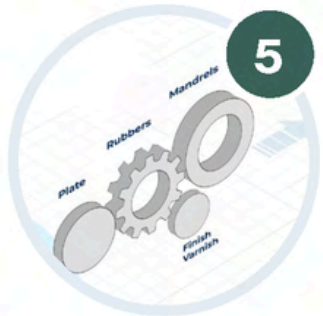
Punching

Semifinished shells



Rotative drawing

Elongation machine,
Step 1: Punches softly drawing the aluminum
Step 2: Punches again softly drawing the aluminum



Rotative offset printing

Pusher (shells entry from chain)
Exit to ovens via chain



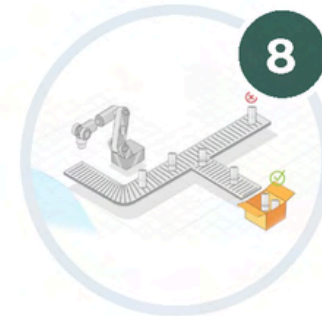
Knurling

Mandrels mediated roll forming



Liner insertion

Liners / finished shells



Sorting & Packaging

Camera control & packaging



See you in 2025 for a recap of our teams' great moments and the progress we've made in preserving wine, spirits, oil and vinegar, one closure at a time.