

Plaat Detail

Sustainability report

2022-2023

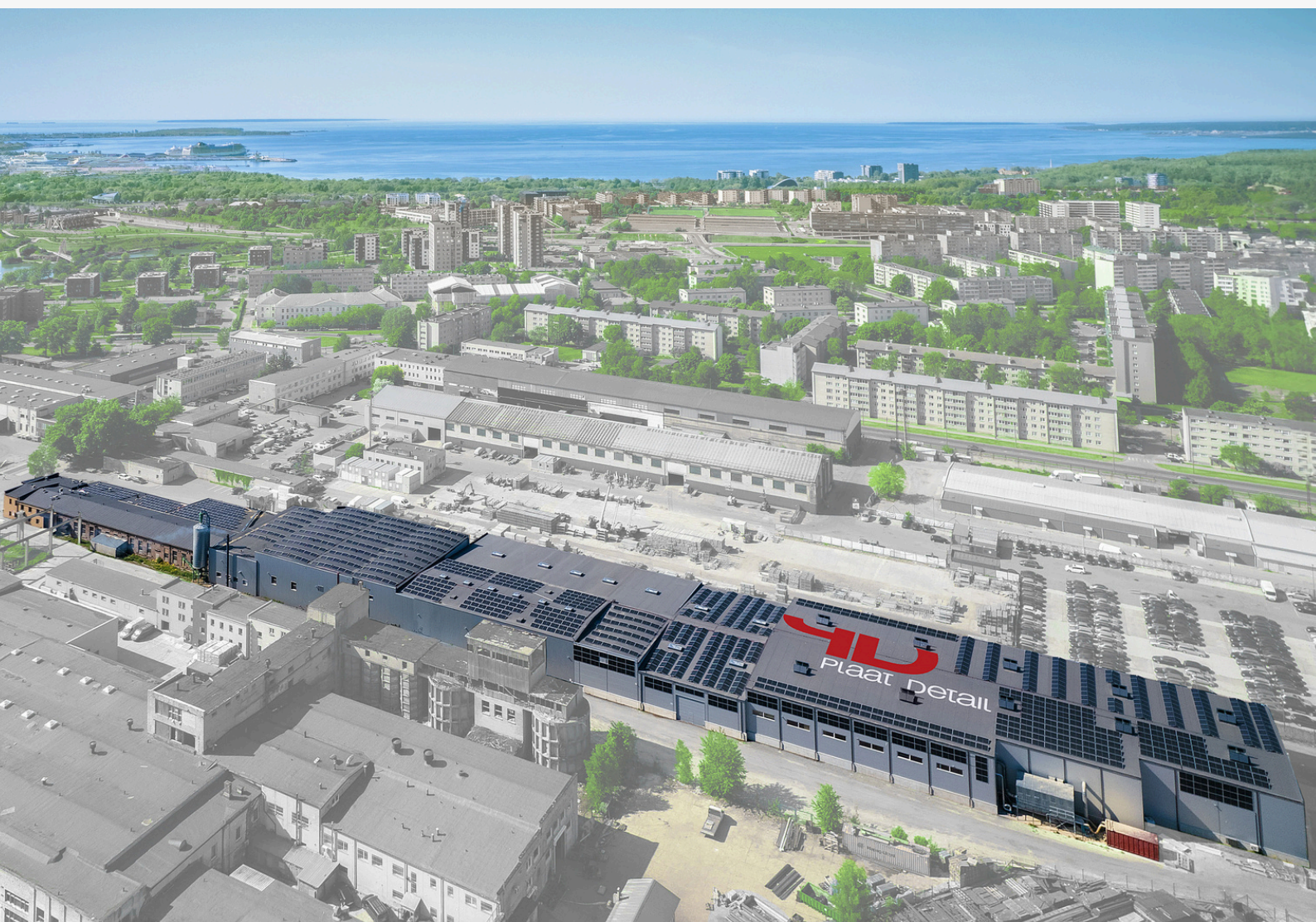


Table of Contents

01 Introduction

02 Plaat Detail in general

03 CEO's review

04 Sustainability in Plaat Detail

05 Environment

06 People & social

07 Responsible sourcing & production

08 Goals and possibilities for the next period

09 Contact us

Introduction

Sustainability has become an essential aspect of operations and identity for many industries and companies, rather than being a separate function or initiative.

We believe that responsible business, environmental impact assessment and footprint reduction are not future trends, but must be dealt with here and now.

Our commitment to sustainability is ingrained in our day-to-day business strategy and operations. This includes managing waste and natural resources responsibly, taking care of environment and our people, applying responsible sourcing and production, and many more.

This Sustainability Report is the first publication, aiming to give an overlook of our daily activities, principles and future goals.

As it is the first publication, the actions and data are included from two previous calendar years (2022-2023).

Please note that as of the moment we don't belong to companies that have a reporting obligation, but we do it out of our willingness to be transparent and to set an example for the industry.

This report not only celebrates our successes and actions we have taken and are planning to undertake, but also acknowledges the areas where we need to improve.

Together, we can build a sustainable future that benefits everyone.

Plaat Detail in general



Plaat Detail was established in 1996 by three Estonian businessmen as an importer of Formica Iki products, such as HPL laminates and post-formed worktops, with the Idea of distributing these products in the Baltic States.

Today, we have defined ourselves as a **VALUE-ADDING DISTRIBUTOR**, meaning that we not only sell furniture materials but also produce components from those materials. Additionally, we assist architects and customers in selecting the most suitable materials for their needs, going as far as creating new interior solutions to meet their highest needs.

Today, Plaat Detail is a part of the Figuurid Invest group, still owned by the same individuals. To provide better services, Plaat Detail has established daughter companies in the Baltic states, DALLES in Latvia, and InPleno in Lithuania. These companies represent the same brands as us and distribute components made by Plaat Detail.

A significant step to strengthen our group's position in Finland took place In May 2018 when our parent company, acquired the Finnish company RAMPORT. Ramport is an official distributor of PFLEIDERER, DÖLLKEN and FUELLER in Finland. This opportunity allowed us to add well-known brands to the Plaat Detail portfolio.

We do not only sell the best interior materials but also provide the best components derived from these materials.

Plaat Detail in general

Brief history

- | | |
|-------------|--|
| 1996 | Founded in 1996 as an importer of Perstorp IKI products (HPL & worktops). |
| 2000 | Moved to Tallinn and started own production. |
| 2011 | Invested in a mass production factory. |
| 2015 | Became a distributor of UNILIN and HOMAPAL in the Baltics. |
| 2018 | Started to represent Pfleiderer. |
| 2018 | Started PUR lamination using a fully automatic production line. |
| 2019 | Established a distributing company in Latvia. |
| 2020 | Became exclusive distributor of GARNICA, ALUCOIL & FIPRO in the Baltics and Finland. |
| 2020 | Began distributing Arpa & FENIX. |
| 2020 | Established a distributing company in Lithuania. |
| 2023 | Carbon Audit - for the systematic reduction of our carbon footprint. |

Plaat Detail in general

Main activities

WHOLESALE OF DISTRIBUTED BRANDS



MASS PRODUCTION



SPECIAL AND CUT-TO-SIZE PRODUCTION



MARINE FURNITURE COMPONENTS



Main clients

Kitchen and furniture producers, DIY shops, turnkey companies, shipbuilding companies and shipyards.

Main markets

Baltics & Scandinavia.
Marine clients all over globe.

Plaat Detail in general

Mission & vision

Our mission is to serve as the gateway to high-pressure laminates, being a trusted and innovative partner in the furniture and marine industries. We are committed to providing high-quality laminated details and components that cater to the unique needs of our customers. Our dedication to fostering long-term partnerships, flexibility in production, and a relentless pursuit of quality drives us to deliver exceptional solutions. We embrace the power of technology to enhance efficiency and continually seek improvement to reduce our environmental footprint. Our mission is to create a sustainable, responsible, and ecofriendly future for the furniture industry.

Our vision is to be at the forefront of innovation and sustainability in the furniture and marine sectors. We envision a future where Plaat Detail is synonymous with excellence, serving as the first choice for laminated products. We aim to expand our product range by integrating leading brands and offering comprehensive solutions to our customers. Plaat Detail aspires to be a market leader in providing halfready products and laminated boards, enabling our partners to focus on their brands and development. We believe in a future where responsible business practices, environmental stewardship, and green initiatives are not just trends but integral to our daily operations. Our commitment to sustainability and environmental responsibility remains a driving force as we continually set higher standards for our products and operations while providing a safe, modern, and supportive work environment for our dedicated team.

CEO's review

Our commitment to sustainability and environmental responsibility drives us to continually set higher standards for our products and operations. At Plaat Detail, we ensure a safe, modern, and supportive work environment for our team, always moving towards a greener and more sustainable future.

We leverage technology and digitalization to increase efficiency and reduce our environmental footprint. Our mission is to create a sustainable, responsible, and eco-friendly future for the furniture industry. Through optimized energy and material usage, we have made significant progress in minimizing waste and reducing our carbon footprint.

Plaat Detail aims to lead the Estonian furniture industry in sustainability, setting an example for others. We are proud participants in the Estonian Marine Initiative, working with marine-related companies to ensure comprehensive ESG reporting, demonstrating our broader environmental commitment.

Our vision is for the entire Estonian furniture industry to be recognized as the most sustainable in the world. By embracing cutting-edge technologies and committing to green energy, we are confident in making a lasting impact.

Sincerely,
Karmo Lomp
CEO, Plaat Detail



"Our vision is for the entire Estonian furniture industry to be recognized as the most sustainable in the world. By embracing cutting-edge technologies and committing to green energy, we are confident in making a lasting impact."

- Karmo Lomp

Sustainability in Plaat Detail

We are committed to creating a greener and more sustainable future, both within our organization and by setting an example and driving change in the furniture industry.

Small steps lead to significant change

- 2023**
 - Carbon footprint measurement: Conducted a comprehensive carbon audit.
 - Rohetiiger membership: Joined Rohetiiger (Green Tiger) - a cross-sector collaboration platform aimed at creating, educating, and implementing a balanced economic plan.
 - Electricity savings: Achieved a 33% reduction in electricity usage through modern technology, software optimization, and precise measurement.
- 2022 - 2023**
 - Solar park installation: Installed a solar park on our roof, generating 615 kW from 1 465 solar panels.
- 2020**
 - FSC certification: Obtained FSC certification for FSC-labeled production.
- 2015**
 - Smartphone application: Launched a smartphone application for production and warehouse management. That led to a significant decrease in the use of paper.
- 2014**
 - FSC certification for raw materials: Received FSC certification for selling FSC-labeled raw materials.

Sustainability in Plaat Detail

Our key stakeholder groups include clients, employees, and suppliers.

We actively participate in industry associations and are a member of Rohetiiger (Green Tiger) and a founding member of the Estonian Marine and Manufacturing Initiative (EMI).

Main focus areas

These focus areas are critical to our operations and impact. Our sustainability report covers our efforts in environmental responsibility, social responsibility, and responsible sourcing and production throughout the value chain.

ENVIRONMENT



SOCIAL



RESPONSIBLE SOURCING AND PRODUCTION



Sustainability in Plaat Detail

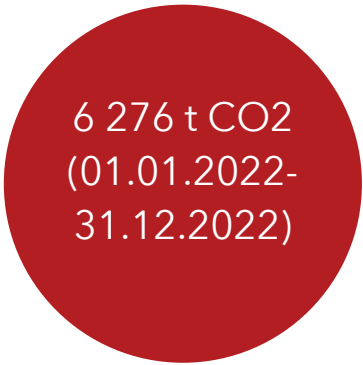
The CEO and board members are responsible for successfully implementing our sustainability agenda. Management and department heads ensure that employees understand and comply with relevant laws, regulations, and internal guidelines specific to their roles.

Our journey toward sustainability is ongoing and evolving. We acknowledge that there is always more work to be done, and we are dedicated to continuous improvement in our sustainability efforts.



Environment

Carbon footprint



During the reporting period, we calculated our carbon footprint for the first time. The measurement was done in collaboration with ESG and the sustainability agency Sustinere.

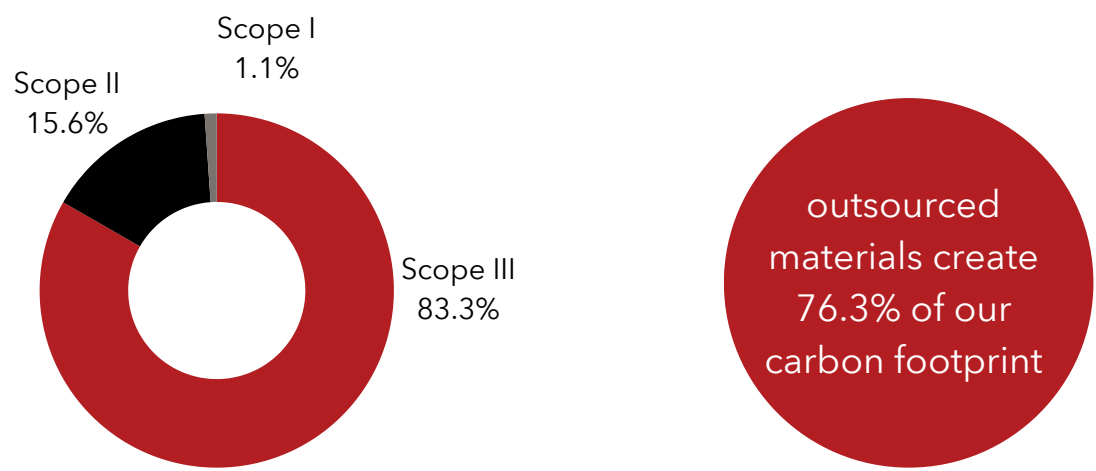
In 2022, our total carbon footprint amounted to 6,276.7 tons of CO2.

Breakdown of emissions by scope

Scope	Description	Percentage of total emissions	Amount
I	emissions from sources that an organisation owns or controls directly	1.1%	68.9 t
II	emissions that a company causes indirectly and come from where the energy it purchases and uses is produced	15.6%	981.7 t
III	emissions that are not produced by the company itself and are not the result of activities from assets owned or controlled by them, but by those that it's indirectly responsible for up and down its value chain	83.3%	5226.2 t

Environment

The main contributors were outsourced production materials (Scope 3), outsourced electricity (Scope 2), and transportation (Scope 2).



Our direct operations (Scope 1 and Scope 2) have a minor impact on total emissions compared to our value chain (Scope 3).

Our Scope 1 emissions 99.8% consist of fuel used in the vehicles.

Scope 2 emissions are 100% made of outsourced electricity. Our total outsourced electricity consumption in the reporting period was 1372.6 MWh.

Scope 3 emissions are 91.7% related to outsourced raw materials. Outsourced materials make 76.3% of total footprint.

0.0093 t CO2/m2 Sales volume: 676 379 m2	0.7 t CO2/m2 Area of territory: 9 355 m2
0.017 t CO2/m2 Production volume: 361 155 m2	125.5 t CO2/person No of employees: 50
418.4 t CO2/M EUR Turnover: 15 M EUR	0.1 t CO2/h Total working hours: 86 605 h

Environment

Reduction Goals and Strategies

As we have direct control over Scope 1 and Scope 2 emissions, our reduction efforts will focus on these areas. Reducing Scope 3 emissions depends largely on our suppliers' green initiatives.

Our goals and strategies for reducing our climate impact in future periods include:

- **Energy Consumption:** Reduce overall energy use.
- **Green Energy:** Transition to 100% green energy sources.
- **Supplier Selection:** Prefer suppliers with a smaller carbon footprint.
- **Transportation Optimization:** Optimize internal and external transportation to reduce fuel consumption.
- **Business Travel:** Prefer public transportation for shorter business trips and replace some business trips with conference calls.
- **Sustainable Materials:** Use recycled materials for packaging and production.
- **Optimization and Recycling:** Further develop our recycling and optimization efforts.

Environment

Waste, heating, water, electricity

We prioritize waste sorting to facilitate recycling and reduce the amount of waste we need to manage. Additionally, we utilize our material waste to heat our office and factory. We place significant emphasis on optimizing material use to minimize waste production.

Heating: We use material leftovers to heat our office and factory buildings, significantly saving on resources. Presses and hot water are heated using our own boiler system.

Water: Our water heating needs are met through the efficient use of our boiler.

Electricity: Our solar park on the roof generates green energy, covering 68% of our electricity needs.

our solar park
covers 68% of
our needs



By leveraging these strategies, we enhance our sustainability efforts and reduce our environmental impact.

People & social responsibility

The quality and timely delivery of our products rely heavily on the dedication and skills of our employees. Therefore, we prioritize the well-being, satisfaction, and safety of our team.

In 2023, we updated our mission, vision, and values to reflect our commitment to our employees and stakeholders.

During the reporting period, we employed 50 full-time staff members at our Tallinn site.

Occupational health and safety



Every new employee receives personalized safety instruction tailored to their specific role, supported by an organized adaptation period. All team members are expected to adhere to safety protocols and use the appropriate protective equipment provided.

Over the past five years, we have maintained an excellent safety record, with zero medium or severe work-related accidents and no reported occupational diseases. Our employees receive occupational health care as required by law, including regular health checks. We emphasize safety and emergency first aid training, offering these sessions not only to those required but also to any interested employee.

We are transitioning to using only carcinogen-free adhesives and glues in our production process and continue to take measures to create a safer working environment.

Employee satisfaction



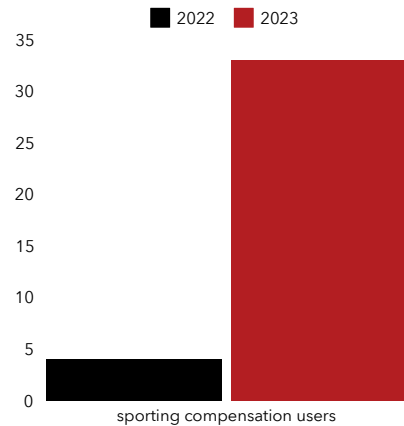
We involve our employees in decision-making processes and foster a judgment-free environment where they can express their opinions. Regular employee satisfaction surveys help us gauge and improve workplace morale. The last survey was conducted in 2022, with the next planned for the end of 2024.

People & social responsibility

We support a healthy work-life balance, ensuring that no one is obligated to work overtime.

In 2023, we joined the Stebby platform to expand sporting opportunities for our employees, resulting in a significant increase in participation from 4 to 33 users (participation increased 8 times).

Training and education are supported for all employees, with quarterly sporting compensation and opportunities for external training based on individual interests and needs. We encourage ongoing education and self-development.



Social initiatives

We collaborate with schools to offer internships, providing students with career opportunities.

One of our social missions is to raise material awareness in our region and among our partners. We consult with architects and clients, sharing our expertise to help them make informed decisions that result in long-lasting solutions.

We continuously strive to maintain an environment where employees can develop their skills and grow both personally and professionally.



People & social responsibility



WORKPLACE SAFETY

0 medium or severe accidents in the last 5 years.
Big emphasis on safety and emergency first aid trainings.
Carcinogen-free adhesives/glues used in production.



EMPLOYEE SATISFACTION

Personell engagement.
Healthy work-life balance.



GENDER EQUALITY

Everyone has equal chances.



SUSTAINABILITY INTEGRATED IN OUR EVERYDAY ACTIONS

Our commitment to sustainability remains a driving force as we continually set higher standards for our products and operations while providing a safe, modern and supportive work environment for our dedicated team.



RAISING MATERIAL AWARENESS

Consulting architects and clients, sharing our expertise to help them make informed choices.



COLLABORATION WITH SCHOOLS AND TRAINEESHIP FOR STUDENTS

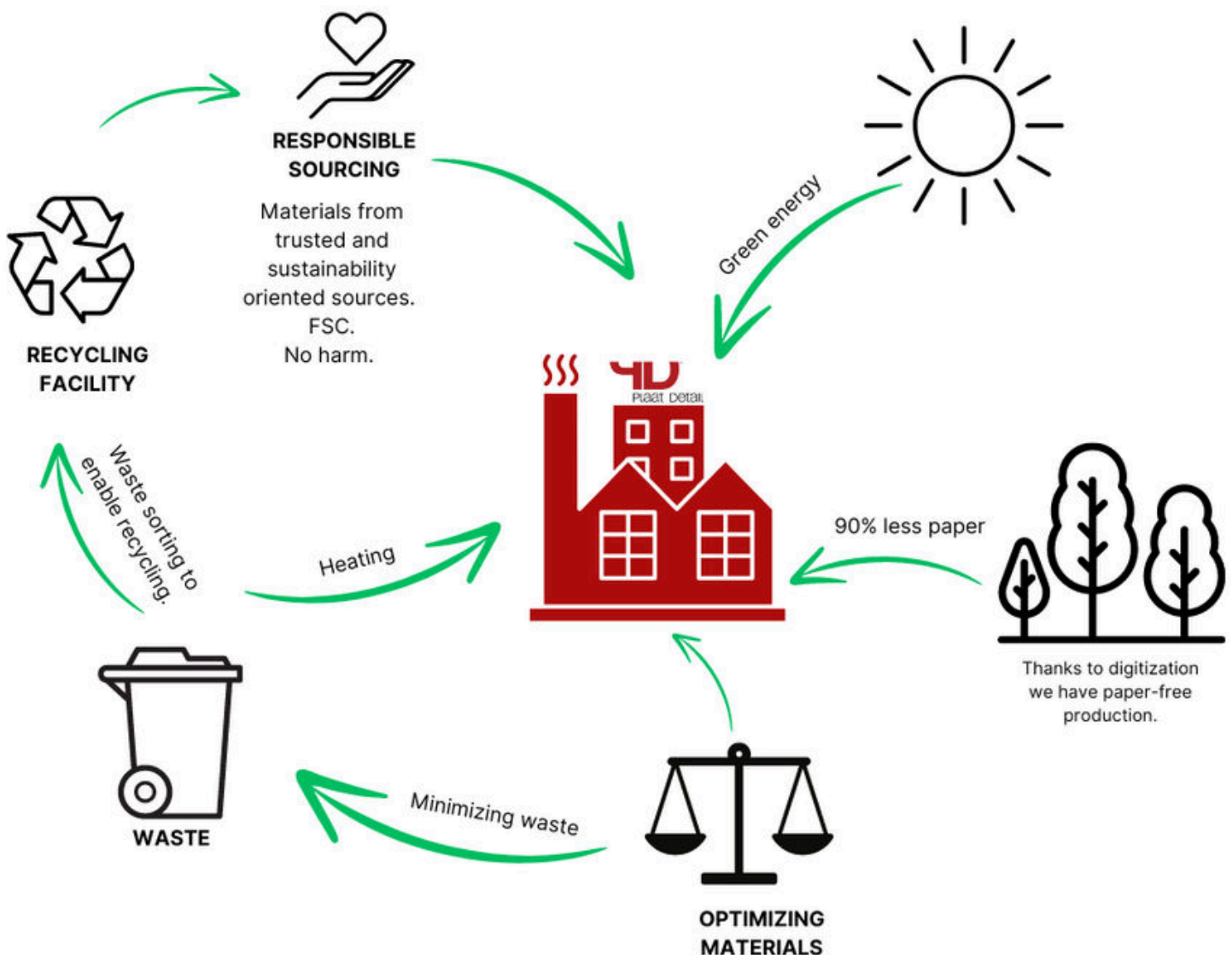
Later we can offer them further career opportunities.



TRAININGS, EDUCATION AND SPORTING SUPPORTED FOR EVERYONE

Responsible sourcing & production

The environmental impact of our company is intricately linked to our supply chain. We recognize that responsible sourcing and production practices are fundamental in minimizing our carbon footprint and promoting sustainability.



Responsible sourcing & production

Responsible sourcing

We prioritize sourcing materials of European origin, aligning with our commitment to sustainability. By selecting partners who share our principles, we ensure that our entire supply chain reflects our dedication to environmental responsibility.

Our commitment to sustainability and environmental responsibility serves as the driving force behind our operations. Continuously striving to set higher standards, we pursue certifications such as the FSC certificate for materials, further solidifying our dedication to responsible sourcing.

We put more emphasis on raw materials containing recycled content and those that are recyclable. By prioritizing these materials, we actively contribute to the circular economy and reduce our environmental footprint.

Responsible production

In our production facilities, sustainability is ingrained in every aspect of our operations. The majority of our electricity consumption is sourced from our solar park, showcasing our commitment to renewable energy and reducing our carbon footprint.

Embracing digitalization, we have transitioned to paper-free production processes, preserving forests and minimizing our impact on natural ecosystems. By optimizing materials usage, we not only reduce waste but also conserve valuable resources.

Our material leftovers are repurposed for heating, further minimizing waste and maximizing efficiency.

Waste management is a priority, with comprehensive sorting processes in place to facilitate recycling. Our dedication to responsible production is underscored by certifications such as the FSC production certificate, affirming our commitment to sustainable practices.

Responsible sourcing & production

Durability = sustainability

We firmly believe that durability and quality are integral to sustainability.

Products with extended lifespans contribute to waste reduction, requiring fewer replacements and conserving resources. This longevity not only reduces the demand for raw materials but also minimizes energy and water consumption, ultimately leading to significant cost savings.



Goals and possibilities for the next period

As we look ahead to the future, we're dedicated to making our business more sustainable and bringing in new ideas to make things better. While these goals we're sharing are important, they're not the only ones—we're always open to more ideas and improvements. Our plans for the next while focus on making our work smoother, being kinder to the planet, and making sure everyone's valued.

Enhanced trackability and sustainability metrics

One of our key objectives is to implement a new ERP system with enhanced trackability and sustainability metrics integrated. This system will enable us to gather comprehensive data and develop a dedicated sustainability module, allowing us to generate reports on our activities and products' carbon footprint.

Continuous improvement through 5S

We are committed to implementing the 5S methodology as part of our continuous improvement initiatives. By standardizing and optimizing our workplace and cleanliness practices, we will enhance efficiency, productivity, and safety within our facilities. This approach will also contribute to waste reduction and promote a culture of continuous improvement among our team members.

Embracing digitalization

In line with our commitment to innovation, we will continue to embrace digitalization across our operations. By leveraging technology to streamline processes, automate tasks, and enhance communication, we aim to improve efficiency and reduce our environmental impact.

Transition to 100% green energy

We are dedicated to transitioning to 100% green energy sources to power our operations.

Goals and possibilities for the next period

Annual carbon footprint measurement and reduction

To monitor and mitigate our environmental impact, we will conduct annual carbon footprint measurements and implement targeted strategies to reduce our emissions.

Promoting open dialogue and innovation

Creating a platform for employees to promote open dialogue and share their thoughts and ideas anonymously is essential to fostering a culture of innovation and collaboration within our organization.

In summary, these goals and possibilities for the next period reflect our unwavering commitment to sustainability, innovation, and continuous improvement. By embracing these objectives, we will position ourselves as leaders in responsible business practices and contribute to a more sustainable and prosperous future for all.

Contact us



PLAAT DETAIL OÜ

www.plaatdetail.ee

Suur-Paala 5

Tallinn 13619

ESTONIA

Karmo Lomp, CEO

karmo@plaatdetail.ee

