



H&T PRESSPART

Impacting Tomorrow. Together.

Sustainability at H&T Presspart

INTRO

SUSTAINABILITY STRATEGY

HEALTH AND SAFETY

CIRCULAR ECONOMY

GREENHOUSE GAS EMISSIONS

RESPONSIBLE SOURCING

A FINAL MESSAGE



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President's Statement



Christian Krätzig
COO H&T Group /
President H&T Presspart

“We aim to help in solving global scale challenges by improving our own footprint and delivering more innovative, efficient and sustainable solutions.”

People are at the heart of everything we do. Impacting their lives, impacting their futures. Our products reach millions of patients every day. This gives us the responsibility and the opportunity to drive ecological and social transformation. As a supplier to the pharmaceutical industry, we recognize that sustainability is of utmost importance in today's world. Sustainability refers to meeting the needs of the present without compromising the ability of future generations to meet their own needs. In the context of our industry, embracing sustainability is not just a moral imperative; it is also a strategic decision that benefits us, our environment and our planet in multiple ways.

For many years, we have followed guiding principles and standards that seek to protect the environment. In September 2021, we announced our sustainability strategy and goals shaped to contribute to the UN Sustainable Development Goals. Taking our company's mission as its starting point, we aim to help solve global scale challenges by improving our own footprint and delivering more innovative, efficient and sustainable solutions. We understand that we must be consistent in our actions and work together alongside our suppliers and customers to keep creating positive impact along the value chain.

We are committed to doing business in an ethical and transparent way. We ensure that everyone at H&T Presspart makes ethical decisions in line with our Code of Conduct. When we work together as a team, with one common purpose, anything is possible. We are taking actions and making progress. Together with our employees worldwide, we'll continue to use our influence to inspire further actions to help define a new chapter for the industry - one where innovation, partnership, and accountability help contribute to the health of our planet, support inclusion and equity, and put people at the heart of our work.

At H&T Presspart and together with our partners, we are Impacting Tomorrow. Together.

H&T Presspart in numbers



H&T Presspart Blackburn



H&T Presspart Marsberg



H&T Presspart Nidau



H&T Presspart Tarragona

~15,500sqm

Production & warehousing space

~7,000sqm

ISO 7, ISO 8 and ISO 8 equivalent cleanroom space

750+

Employees



Our Sustainability Strategy

Our mission is to contribute to a world within the planetary boundaries by driving change within our industry and conducting business in a socially and environmentally responsible manner.





Sustainability at H&T Presspart

As a responsible manufacturer of drug delivery devices, H&T Presspart places the highest value on the integrity of the quality of our products and the health and safety of our employees and partners. Our standards have been captured in our Code of Conduct and Compliance Guidelines. With growing environmental urgency to ensure a future within the planetary boundaries, H&T Presspart has integrated ecological responsibility as a key driver into our business. In 2021, we elevated the focus on sustainability and integrated it into our company strategy.

To develop a globally integrated sustainability strategy at H&T Presspart, we have started with an analysis and statements on how sustainability is considered today in our daily work.

Sustainability has been a part of our mission statement for many years. Our Code of Conduct and the Compliance Guidelines serve as the foundation of our actions. We understand that we are responsible in various environmental areas and we fulfill all legal requirements, staying compliant with relevant industry certifications and reporting according to ISO and the GHG protocols. With our H&T Excellence program, we constantly work on improving our actions.

Driven by the desire to give sustainability a higher priority, we decided to bring Sustainability to the core of our business values in September 2021.

Our code of conduct sets out ethical and social responsibility rules for the company's employees and suppliers.

Setting the basis for our sustainability strategy

The H&T Presspart sustainability strategy was developed in 2021 in line with the UN Sustainable Development Goals (SDGs), universally recognised global action fields that address social, economic, and environmental challenges.

For the identification of strategic focus areas and levers, and determination of their relevance to our business, a materiality analysis was conducted.

A selection of H&T Presspart employees from all sites and functions participated in the evaluation process and shared their qualified opinion on the identified topics.

As a result, four action fields were defined that build the basis of our strategic direction:

- **Health & Safety** (related to SDG 8
 - Decent work and economic growth)
- **Circular Economy** (related to SDG 12
 - Responsible consumption and production)
- **GHG Emissions** (related to SDG 13
 - Climate action)
- **Responsible Sourcing** (related to SDG 17
 - Partnership for the goals)

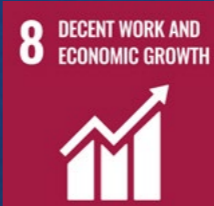
With the new Corporate Sustainability Reporting Directive (CSRD) legislation coming into effect in January 2023, H&T Presspart is currently undertaking a double materiality assessment of our business activities.

The double materiality assessment will help us to reconfirm focus areas and will further help to target the H&T Presspart sustainability strategy to those efforts making the most material impact.

2024

H&T Presspart completes double materiality assessment

With the UN Sustainability Development Goals in mind, four action fields were defined that build the basis of our strategic direction:



HEALTH & SAFETY



CIRCULAR ECONOMY



GHG EMISSIONS



RESPONSIBLE SOURCING





Health and Safety

Ensuring the occupational health and safety of employees in all areas of our business.





A safe and secure working environment in all areas of our business and compliant operations are our key priority. Complex industrial manufacturing requires constant focus on safety. We have a “zero tolerance” safety culture, supported by guidelines, protocols, procedures and programs designed to increase awareness health and safety at work and home. The programs for compliance with safety regulations are led and coordinated by dedicated Environment, Health & Safety (EHS) professionals at the individual production sites.

The ISO 45001 occupational health and safety standard provides our sites with a robust risk management process framework to identify hazards and conduct safety risk assessments to mitigate risks. Appropriate measures for correction and improvement are identified through annual external audits. In the next few years, H&T Presspart aims to certify all sites according to ISO 45001.

Our Health and Safety professionals assure that all our employees and stakeholders understand our health and safety policies, participate in EHS courses and get actively involved in identifying risks and implementing our health and safety standards across the business.

Regular training, reporting and communication are integral to H&T Presspart's safety culture

Employee health checks and EHS training are parts of our onboarding process. Courses and training sessions are held for employees throughout the year and cover a variety of areas, such as:

- First aid
- Personal protection equipment
- Fall prevention
- Working with electricity
- Fire prevention
- Working with hazardous materials
- Working with forklifts and cranes

- Manual Handling
- Noise
- Chemical products
- Environmental Awareness (ISO 14001)

Employees are obliged to report all accidents, near-miss incidents and environmental incidents. In addition to talking to a line, EHS or HR manager, employees can make use of the anonymous compliance hotline provided. This reporting procedure is a part of the company's compliance and safety culture.

Accidents, near-miss incidents and any environmental incidents are recorded across all our sites. Cause analysis and preventive measures are shared to prevent similar incidents from occurring.

All EHS communications are shared with employees through public screens on sites online and consolidated annually for further review.

Contributing to employee health and wellbeing

Employees at H&T Presspart have access to a wide range of occupational health services, including health promotion programs. Depending on the department and location, there are different options available and may include health check-ups at the workplace, access to physiotherapists, free counselling, financial support for medical care, support of sports programs and activities.



Making a difference



Fernando Pérez Miguel
Health, Safety and Environmental Manager,
H&T Presspart Tarragona

“ ”

How has the importance of Sustainability at H&T Presspart changed over the last few years?

The easiest benchmark to show how sustainability has grown in importance at H&T Presspart is the time now spent on environmental issues. Five years ago, I would say environmental and sustainability issues would take up less than 15% of my daily work. Now, the split is 50/50 between Health & Safety and Environmental management. I have also seen a marked increase in customer requests for environmental information around H&T Presspart’s environmental targets and actions, For example, our activities to reduce our CO₂ footprint.

Where do you see room for improvement for H&T Presspart in regard to Occupational Health & Safety?

Digitalisation would be the main focus. Increased digitalisation is required to manage all information efficiently and simplify the management of assignments of appropriate EHS guidance, trainings and courses to the relevant members of staff.

H&T Presspart Tarragona site wellness program

Every year H&T Presspart's Tarragona site organises a full health check for all site employees. The program includes a visit to the healthcare provider to perform a physical examination as well as conducting blood tests. Based on the report with the results of the evaluation, the Health and Safety team supports in identifying the key areas for health improvement and advises on workshops.

Get Fit

Workshop to learn what type of exercise must be practiced by the person depending on their fit; to understand the training structure and how different physical activities affect the body mechanisms to adapt it well.

Postural Hygiene

Workshop with ergonomist shopfloor visits to review weight manipulations by employees and adapt exercise routine for both, afternoon and night shift workers.

Mobility

Face-to-face session with an ergonomist to review work positions and provides break recommendations.

Balanced Diet

Workshops to provide recommendations for a balanced diet covering the food wheel and nutrient groups what they contribute to the body and how to combine them with each other.





Circular Economy

Encouraging the increasing use of secondary resources and establishing appropriate end-of-life processes. Closing material loops minimizes the input of resources and the creation of waste.





At H&T Presspart, we are striving to seek solutions to reduce primary material consumption in our processes as well as our products following the “prevent - reuse - reduce – recycle” principle.

Waste reduction and recycling has been part of our production processes for many years. Today, 100% of our production scrap gets recycled and is fed back into the material cycle to be repurposed. Further extending our commitments to contributing to a circular economy, we are targeting for 100% of our waste to be recycled or reused, and 100% of packaging used to be recyclable or reusable. We are also investing in new technologies and systems to further reduce waste.

Designing circularity into our products

In collaboration with our partners, H&T Presspart is working on innovative and responsible supply chains developing and offering sustainable products and business models. We are integrating EcoDesign principles in all our product development processes.

Integrating sustainability into the H&T Excellence Program

The H&T Excellence program, which is integral to our business processes, gives us the ideal framework to focus on preventing, reducing, recycling and reusing. We utilize our lean and excellence toolbox and processes to constantly analyse our value streams and to identify waste and cost reduction potentials, efficiency improvements and to reduce our overall footprint.

A major milestone for the sustainable business transformation at H&T Presspart has been the integration of sustainability into the H&T Excellence program and the identification of carbon emissions at each position in the value stream.

Next to concrete optimisation ideas, the results of our Value Stream Analyses led the way for our Product CO₂ Footprint Calculator to assess the environmental impact of product groups from raw material extraction to the delivery to our customers' gate. The tool helps to obtain information about which step of a particular value stream comes with the highest carbon footprint or potential for improvement.

“The focus of H&T Excellence is on eliminating or reducing waste by creating a culture of continuous improvement. Such a culture can only be developed within the company if each employee experiences the benefits of the lean principles for their own workplace. On the one hand, we need a long-term strategy to show us the overall direction we need to take and the path to achieving our objectives. On the other hand, all employees must be included in the improvement process and the targets must be broken down from senior management to shop floor employees.”

– Joel Willerding, H&T Excellence Manager.

100%
of our raw material
waste is recycled



EcoDesign principles



Paloma Herrera
Director of Technology,
H&T Presspart Tarragona



Working on new product developments in drug delivery day in and day out, could you explain the concept of EcoDesign in Drug Delivery devices?

The principles of Eco Design are “reuse, reduce, recycle, redefine” and they have to be implemented considering the entire lifecycle of drug delivery devices. The most important considerations are materials selection, device design optimization, packaging, manufacturing, distribution, and disposal.

The concept of re-use is very important as a lot of our products are designed for single use today and are disposed of afterwards. Here the main challenge will be to ensure reliability and safety for the patient of a reusable device.

Efficiency of using materials is in the center of the reduce principle. By simulations and engineering calculations our engineers can ensure material thicknesses and component size are optimized to the minimum, while ensuring the device functionality.

Most of our customers’ drug delivery devices consist of a mixture of different raw materials, ranging from specialty plastics and elastomers to steel or aluminum which pose a challenge to recycling system. As part of the product design at an early stage we will look at recyclability of materials together with our customers and suppliers.

Additionally, the redefine principle is leading to reviewing selected materials and processes looking for greener options, like for example chemically recycled plastics, or resins produced on the basis of renewable feedstock instead of fossil.

Why is the design of devices according to Eco Design Principles so important?

We have set ourselves ambitious sustainability targets and as part of our strategy to support circularity and reduction of CO₂ footprint, our products play a crucial role. The integration of end-of-life considerations in the design and development process and designing products for re-use or recycling can significantly minimize the carbon footprint in a product’s lifecycle and make a significant impact on the environment. It is therefore and essential part of our sustainability strategy.

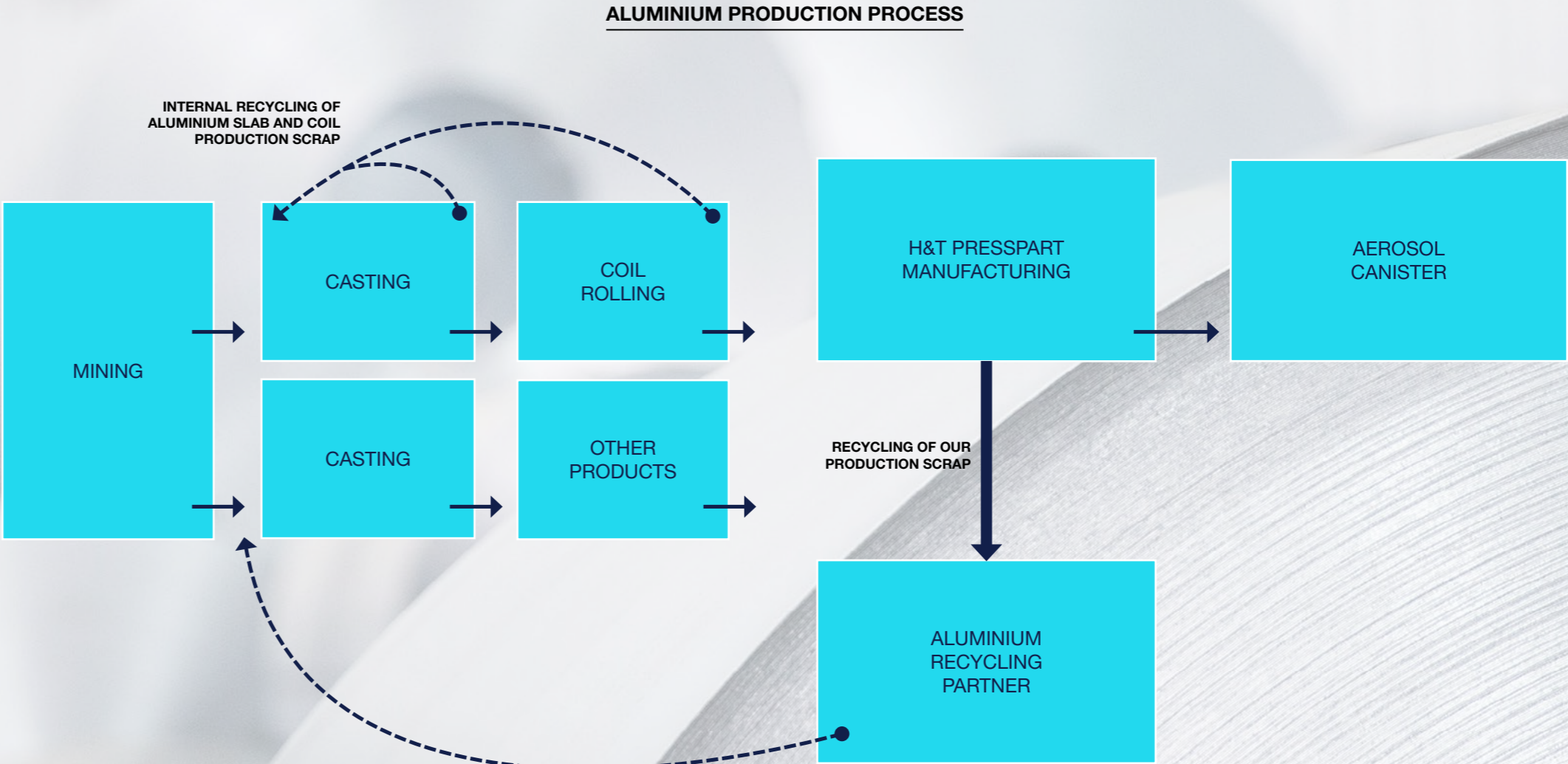
How will you implement Eco Design Principles at H&T Presspart?

We will incorporate eco-design principles into all new product development projects from 2024. This means our development processes will have specific criteria which will ensure that we integrate Eco Design principles into our products or work with our customers and partners to find solutions for more sustainable materials or re-usable product designs. There is no unique solution for a sustainable design and we will have to look at each device on an individual basis.

Enabling circular value streams for our raw material

The raw materials we use to produce hundreds of millions MDI cans every year are the largest contributor to our carbon footprint. We have implemented a program to reduce the impact of our raw material on the environment and are working in partnership with our suppliers to bring the material back into the production cycle.

The key driver of our emissions balance is unequivocally the footprint related to aluminium. Together with our suppliers, we are working on offering alternatives for more sustainable aluminium. One option is to use material produced with electricity from renewable sources like hydro energy. The production of aluminium (casting), the conversion of bauxite to a light metal is very energy-intensive, so the usage of renewables has a major influence. Specifically, this results in a significant potential to reduce the footprint (>50%) without changing the material itself during the casting process. But this is only one lever. In addition to this, we already recycle all of our aluminium scrap, which contributes to a significant footprint advantage from mass balancing.





Greenhouse Gas Emissions

Reducing direct and indirect greenhouse gas emissions along the entire value chain. Greenhouse emissions like CO₂ are major contributors to climate change.





We use 100% renewable electricity

H&T Presspart’s commitment to reducing greenhouse gas emissions extends beyond regulatory compliance. We have been tracing our carbon emissions internally for the last 10 years and we constantly keep looking to improve the balancing. We understand that by minimising our environmental impact, we can create long-term value for humanity and the planet.

In addition to this, our customers increasingly expect products with the minimum carbon footprint. Our focus on reducing emissions extends across all scopes and projects to reduce our footprint span across the entire business.

Progressing our Scope 1 emissions reduction

A key item in our organisational Scope 1 emissions balance is the consumption of natural gas for heating of office buildings and production halls. A stable temperature in the buildings is not only required by people, but also by the sensitive machinery and equipment to ensure correct and comparable results.

A project to reduce the consumption of natural gas has been realised at our plant in Marsberg, Germany. In the first year, the usage of a new heating system led to emissions reduction from natural gas of more than 20%, with potential for further reductions. At our site in Tarragona, Spain, we have already fully eliminated the usage of gas for heating.

100% renewable electricity across our business

H&T Presspart is committed to the 100% usage of renewable energy. Since 2021, 100% of all our manufacturing sites’ electricity comes from renewable sources, certified by our energy suppliers. The sources of renewable energy vary depending on the location of the site and the suppliers used. In our site in Nidau, Switzerland, for example, more than 90% of electricity comes from hydropower, while the rest comes from solar energy, subsidised electricity and other renewable energies.

In order to promote the usage of renewable energy by our employees, H&T Presspart offers its employees an opportunity to charge their electric cars free-of-charge at the majority of company sites. Moreover, depending on the job role, H&T Presspart offers electric company cars as a part of benefits package.



We offer employees free on-site car charging

Scope 1

Includes all direct emissions from owned or controlled sources (e.g. company's facilities, company's vehicles, etc.).

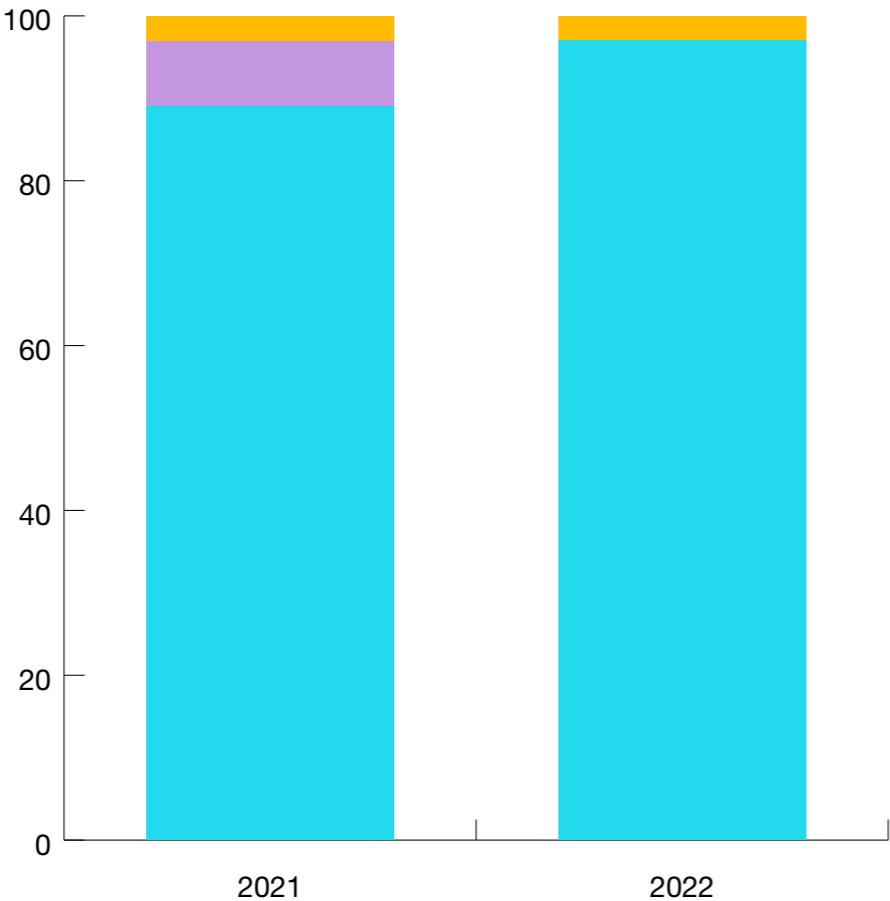
Scope 2

Covers indirect emissions from generation of purchased energy consumed by the reporting company (e.g. purchased electricity, steam heating or cooling for own use).

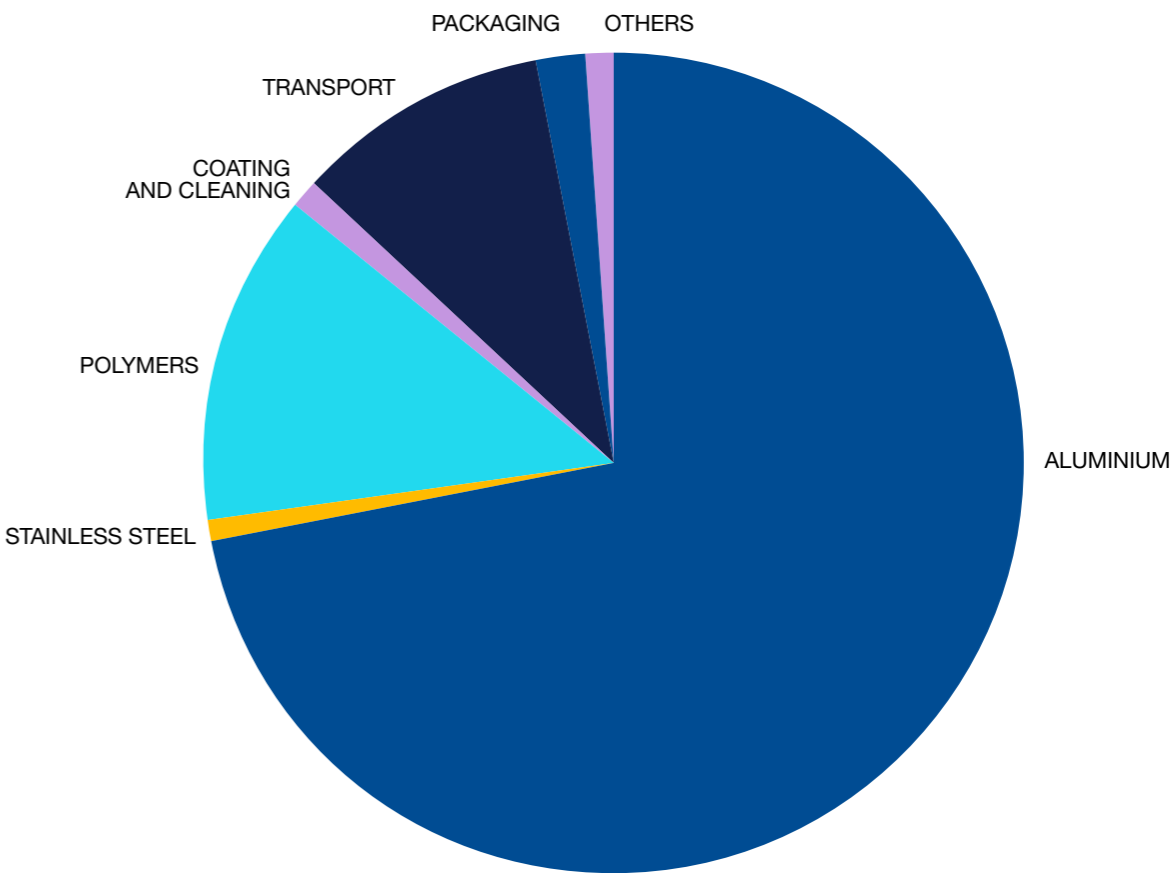
Scope 3

Includes all indirect emissions that occurs in a company's value chain (e.g. transportation and distribution, use of sold products, investments etc.)

Distributions of PP organisational carbon emissions across the emission scopes in [%]



Distribution of Scope 3 upstream emissions (category 1-8) in 2022 in [%]



Committed to the Science Based Targets initiative (SBTi)

The Science-Based Targets initiative (SBTi) was formed by the world government to meet the goals of the Paris Agreement signed at the 21st Conference of the Parties in 2015. There are five steps to developing a science-based target: Commit, Develop, Submit, Communicate, Disclose.

Already today, H&T Presspart is tracking carbon emissions in accordance with GHG Protocol and is ISO 14064-1:2018 certified.

To extend our commitment to decarbonise, we have committed to the Science Based Targets initiative (SBTi). Our team is working on the development of the emissions reduction targets in line with SBTi's criteria for submission in 2024.

Our commitment to the net-zero path is including two-time horizons:

2033

Near Term Targets

2050

Long Term – Net Zero Targets



DRIVING AMBITIOUS CORPORATE CLIMATE ACTION





Defining the future



Alison Quilliam
Health, Safety and Environmental Officer,
H&T Presspart Blackburn



What are your focus areas or new projects related to H&T Presspart's carbon footprint for the years ahead?

I think our focus can be separated into two key areas: facilities and value streams.

Significant progress has been made over the last few years improving the energy efficiency of our facilities and processes. Whilst this work will continue as new technologies come onto the market, we are now focusing on expanding our energy monitoring and management systems to improve both the quality and accuracy of our data. This will include additional sub-metering and online monitoring to provide real-time data that will enable us to analyse and respond to our energy consumption across the site. We are also reviewing the potential for on-site power generation through the installation of solar panels on our warehouse facility.

H&T Presspart has recently committed to the SBTi (Science Based Targets Initiative) and a project is underway to assess our key value stream designs. This work will enable us to respond to increasing customer requests for the carbon footprint information of the products we supply and help us identify the areas that will have the biggest impact in reducing our GHG emissions. As part of this project, activities

will consider sustainable sourcing and raw material use; principles of circular economy in our product designs; transport; packaging and production waste and disposal.

Where do you see the main challenges?

Calculating and ultimately reducing our scope 3 emissions using credible and transparent data will be our biggest challenge. This will require open communication and collaboration across all our supply chains and we look forward to working with our suppliers and customers, sharing best practice to find sustainable solutions and achieve our sustainability goals.



Carbon footprint reduction for MDI cans

Coating treatments for MDI cans, such as anodising and FEP, have a significant carbon footprint. H&T Presspart has introduced a more sustainable alternative with our plasma surface treatment technology.

Our Plasma technology has several sustainable benefits over comparable coatings.

The major sustainable benefit of plasma-treated cans over coated cans is the reduction in energy consumption during the manufacturing process.

Furthermore, plasma eliminates the use of solvents and the need for a thick-walled can, leading to a further reduction in energy, water and raw material consumption.

Major energy, water and raw material savings with Plasma treated MDI cans



Responsible Sourcing

Sourcing raw materials with reduced environmental and social footprint. Ensuring that all materials sourced respect both social standards and the environment.





H&T Presspart has business relationships with over 500 suppliers in total and we have the responsibility to adhere to applicable global and local laws, rules and regulations.

Our supplier selection involves the application of company-wide criteria and all procurement categories are governed by a comprehensive package of measures containing procedures for tenders, quotes and quality control. Given we are operating in a pharmaceutical environment, all our incoming goods and materials, production processes and our supply chain management processes must meet the international standards and specific requirements based on ISO 9001, ISO 14001 and ISO 45001. The performance of all H&T Presspart's suppliers is continuously assessed through regular audits and by means of key figures.

Given a large part of our emissions are part of Scope 3, we can only achieve our sustainability targets with collaborations along the supply chain. H&T Presspart considers suppliers as long-term partners and is committed to fostering sustainable business practices along the supply chain.

While economic and quality criteria play a large part in our supplier selection, human rights and environmental considerations are equally part of our supplier selection process.



2020

H&T Presspart has been working with EcoVadis since 2020

2020

H&T Presspart won GSK Environmental Sustainability Supplier Award

2022

H&T Presspart awarded Platinum Status in Chiesi's 'Value Chain Evolution'



Sustainable procurement



Jens Jusaitis
Supply Chain Manager,
H&T Presspart Marsberg



How does H&T Presspart assess suppliers from an environment perspective?

In general, we evaluate all new suppliers according to a questionnaire which includes, among other criteria, risk management and environmental considerations. In fact, we ask all current suppliers the same questions during supplier audits which are held every three years.

Our biggest suppliers are supplying aluminium and stainless steel for our cans. While we have a mix of suppliers, we choose to buy primary aluminium from countries with good green electricity share, e.g. Norway.

Likewise, when we look for energy suppliers, we also prioritise buying green electricity.

What are the main purchasing issues you come across nowadays?

A key problem is that the capacity of materials with a lower emissions footprint is limited. More and more customers put focus on it, but capacity is not increasing at the same speed as the demand.

What are focus areas for H&T Presspart supply management for the years ahead?

The main topic in supply chain management nowadays is an unstable economic and political outlook across the globe, with restrictions and crises in various parts of the world, which are unpredictable in their development. As a result, new supply chains have emerged and the costs have gone up. In some cases, when the old supply chains are disrupted, the new ones are still taking time to be implemented. Our priority number one is to make the supply chain stable.

We also focus on delivering certain initiatives for each site. In our Blackburn site, we are looking into a better solution for cleaning our aluminium scrap to improve the recycling cycle. In our Marsberg site we are trying to improve our waste separation and we work on that topic with local waste service providers.

As for our customers, we regularly discuss with them various ideas for changing packaging to more sustainable options. However, there are packaging restrictions and technical requirements that we have to meet. Therefore, we must work with our partners and customers together to come up with innovative solutions or agree on aligning requirements.

Reducing our water consumption

The manufacturing of MDI cans can be very water-intensive when the wash process is based on aqueous cleaning system. In this process a significant amount of fresh water from the local water supply is consumed.

Since we employ aqueous washing for some of our cans we are constantly monitoring the consumption of fresh water and the quality of the drained wastewater. This helps us to improve the water quality, avoid contaminations and go beyond legal requirements of water treatment. By installing filtering and dosage systems, we have obtained several reductions and even more potential to reduce the consumption of clean water steadily. The next step is the development and testing of a circular system to recycle water. This has the potential to save more than 60% of fresh water used currently.



A Final Message





A final message



Marc Severin
Program Manager Sustainability
and Innovation, H&T Presspart



As I reflect on the journey we have embarked on with H&T Presspart, it becomes clear that sustainability is no longer just a buzzword; it is imperative for our business to reduce our carbon footprint and act ecologically and socially responsible within our communities for the future of our planet and well-being of future generations.

At H&T Presspart, we commit ourselves to play our part with focus on health and safety, responsible sourcing, contribution to a circular economy and the paramount goal of greenhouse gas emissions reductions. Looking ahead we are working on the development and validation of a science-based target (SBTi), what will be a central element of our sustainability strategy and the daily work. We are increasing our engagement for our employees internally and with our partners along the supply chain to work on a more sustainable products, ways of manufacturing and places to work.

This also involves the creation of a transparent CSRD reporting over the next few years in line with the European Green Deal and Corporate Sustainability Reporting Directive (CSRD). We will focus on those areas where we can have the highest positive impact on the environment and society whilst keeping critical factors like, security of supply and quality in focus.

We are looking forward to impacting tomorrow together with our partners and employees.



Let's work together

www.presspart.com

Manufacturing

H&T Presspart Blackburn	H&T Presspart Marsberg	H&T Presspart Tarragona	H&T Presspart Nidau
Whitebirk Industrial Estate Blackburn, Lancashire, BB1 5RF United Kingdom	Am Meilenstein 8 – 19 34431, Marsberg, Germany	Avda. del Foix, s/n Parque Empresarial “El Foix” 43720 L’Arboç, Tarragona, Spain	Ipsachstrasse 14 2560 Nidau, Switzerland
Tel: +44 1254 582 233	Tel: +49 2991 980 400	Tel: +34 977 167 526	Tel: +41 32 332 73 32

Sales Representation

H&T Presspart North America	H&T Presspart Latin America	H&T Presspart India	H&T Presspart China
Florida United States of America	Montevideo Uruguay	Mumbai India	Xi'an, Shaanxi China
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