What we work on

OUR KEY SUSTAINABILITY ISSUES

→ Implementing our sustainability goals, we focus on six fields of action:

- Corporate Governance
- Energy & Environment
- Processes
- Products
- Employees & Community
- Engagement

We see issues as essential that address challenges for the environment and people along our value chain and where we as a company can make a significant contribution. In doing so, we are guided by the relevant Sustainable Development Goals* of the United Nations.

Who we are

CORPORATE GOVERNANCE

Our current position

✓ Value-oriented family business
The Gaplast family now consists of more than 300 employees at two locations in Upper Bavaria. Good cooperation, equal opportunities and sustainable growth are firmly anchored in our corporate DNA. Our future lies not only in our products, but above all in our diverse team.

What we do

„Sensible packaging solutions and applications for all senses."

Next steps

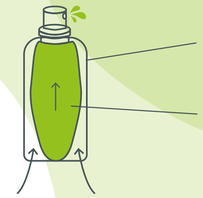
→ Firmly anchoring sustainability in the corporate strategy
→ Positioning as a sustainable innovation leader in our industry through agile innovation processes
→ Opening new customer segments and markets in the field of medicine through the planned certification according to ISO 13485*
→ Expansion of our external sustainability communication through continuous and meaningful reporting
→ Strengthening the attractivity as an employer through continuous further development of our corporate and leadership culture

What we develop and produce

PRODUCTS

Our current position

✓ Use of plastics with a reduced CO_2 footprint*, e.g. as in the Airless-Motion® PCR* cosmetic packaging made from recycled material:
For this, we received the Gold Award at the German Packaging Award 2021 in the category of sustainability.



Sturdy outer bottle made from 100 % Post-consumer Recycling Material (PCR*)

Airless Bag in Bottle solution with an extremely thin and flexible inner bag made of virgin material for product safety and product protection

✓ Material efficiency and saving of resources due to weight reduction of closures –
„every gram counts and reduces the CO_2 footprint"

✓ Sustainability in application using the example of implant syringe:
The innovative implant syringe eliminates application errors and thus avoids pain for the patient. In addition, treatment costs can be reduced.

Next steps

In order to set new sustainability standards in our industry, we are focusing on following areas:
→ Products support circularity e.g. refill systems
→ Increase the post consumer recycling* rate
→ Product development with the requirement of the highest possible recyclability
→ Building up own competences in the field of recycling (post industrial recycling; PIR)*

How we manage resources

ENERGY & ENVIRONMENT

Our current position

✓ Intelligent, energy-optimised production and buildings
✓ Implementation of CO_2 balancing since 2020
„we can only reduce what we measure"
✓ Reducing our carbon footprint by 60% through a variety of activities (CCF*) compared to 2020
✓ Conversion of plant transport to e-trucks
✓ Expansion of our CO_2 balance to include materials and transport (Scope 3*)

Next steps

→ Focus on CO_2 avoidance through further internal reduction measures
→ Transparent and effective climate neutrality by 2030

CO_2 reduced production and buildings

- 1400 photovoltaic modules installed and extensions planned
- Intelligent lighting system
- Tool cooling with well water
- Latest energy-saving machinery and equipment
- Charging points for e-cars/e-bikes
- 100% use of green electricity since 2021
- Heating of office building through waste heat from production
- Online monitoring of our energy consumption through digitalisation

What we care for

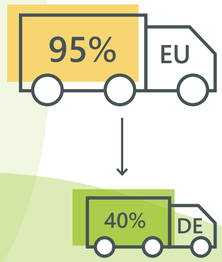
PROCESSES

Our current position

✓ Resource-efficient transport routes
This demand applies to all our material and packaging suppliers.
✓ 70% of the outer packaging used is produced in Germany
This saves CO_2 through short transport routes, maintains consistent high quality and ensures stable availability for us.
✓ We source 95% of the materials we use from Europe, of which as much as 40% come from Germany.

Next steps

→ Continuous development of new production processes for further improving resource efficiency
→ Expansion of digitalisation and automation for process optimisation, CO_2 and resource savings



Material and packaging suppliers

What we stand for

ENGAGEMENT

Our current position

Our focus is on promoting our employees' health:
✓ Team Challenge
In cooperation with our business partners, we have „virtually" circumnavigated the globe twice. In addition to promoting fitness and team development, donations were collected for a global project to prevent plastic in rivers and oceans for every kilometre achieved.
✓ Joining the global „zero granulate loss" initiative in 2021
It aims to prevent uncontrolled discharge of granules into the environment. Accident prevention is an important additional aspect here.

Next steps

→ Expansion of our strategic partnerships
→ Continuous commitment to social and charitable causes in the region

How we work together

EMPLOYEES & COMMUNITY

Our current position

✓ Promote diversity & equal opportunities:

28%
Women in leadership positions*

50%
Women in corporate management*

31%
Total female quota*

✓ Developing professionals & leaders for the future
One of our priorities is to pass on our knowledge and skills to young people in nine different apprenticeships.
✓ Introduction of the job bike program for employees
✓ Providing canteens for all our staff

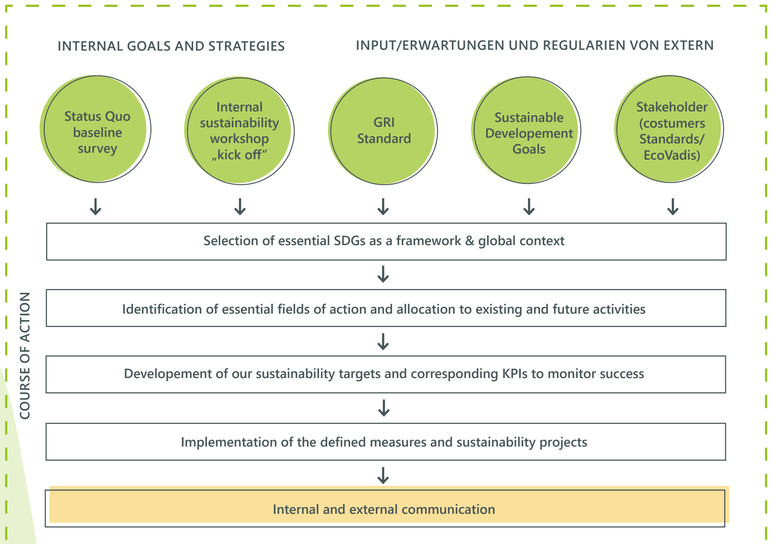
Next steps

→ Establishment of our own training workshop
→ Additional expansion of employee programmes within the framework of our personnel management
→ Expansion of corporate mobility projects, e. g. mobility budget for employees

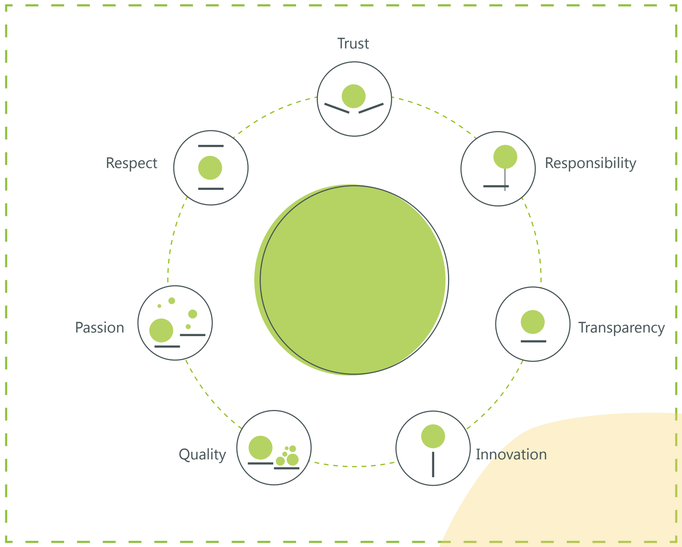
* Reference year: 2021

SELECTION SUSTAINABLE DEVELOPEMENT GOALS (SDGs)

GAPLAST SUSTAINABILITY STRATEGY INTEGRATED INTO CORPORATE STRATEGY



GAPLAST VALUES



CONTEXT

GAPLAST as a company in the plastics industry
The context in which we operate:

Packaging accounts for more than one third of all plastics produced.

4,5%

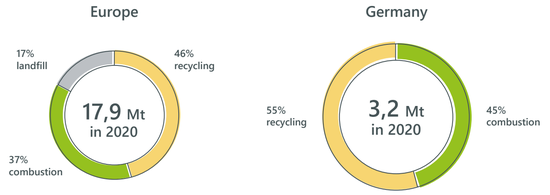
share of the plastics industry of global greenhouse gas emissions in 2015. The largest share of these emissions, 61%, is generated in the production of plastics. Processing accounts for 30% and disposal for 9%.

Plastic packaging consumption per capita (2020)

38,7 kg Germany

34 kg Europe

Quantity of waste caused by packaging (2020)



Total volume of plastic production in megatonnes (2021)

390,7 Mt Global

57,2 Mt Europe

21,3 Mt Germany

CONCLUSION:

Plastic is a valuable raw material that offers many advantages, but responsible handling (production/processing/use/end-of-life) is essential.

At GAPLAST we only use plastics when they provide the best solution for sensible, sustainable packaging.

PHARMA MEDICAL COSMETICS

→ Sources https://de.statista.com/themen/3094/kunststoffindustrie-in-deutschland/
https://www.boell.de/sites/default/files/2022-01/Boell_Plastikatlas%202019%206.Auflage_V01_kommentierbar.pdf
https://plasticseurope.org/wp-content/uploads/2022/12/PE-PLASTICS-THE-FACTS_FINAL_DIGITAL.pdf

GLOSSARY

Explanation of technical terms

PCF (Product Carbon Footprint)
Indicator for determining the climate impact of a product. The entire life cycle is considered from raw material extraction and processing to recycling/disposal.

CCF (Corporate Carbon Footprint)
Indicator for the amount of greenhouse gases produced by a company. The goal is a continuous reduction (e.g. renewable energy, modern, efficient production buildings).

PCR (Post Consumer Recycling)
PCR is the term used to describe materials/plastics that are collected and reprocessed via the yellow bag/dual system. Alternatively; materials that have already completed their first life cycle.

PIR (Post Industrial Recycling)
By-products resulting from production are reprocessed and used to create new high-quality packaging.

Primary plastic/new material
Newly produced plastic usually based on fossil raw materials.

Secondary plastic
Plastics that have at least a second life cycle, i.e. that have been reprocessed in some way or other.

Recyclability
Already during the development of a packaging care is taken to ensure that it is recyclable via existing structures. This is achieved, for example, through the appropriate selection of raw materials.

KPI (Key Performance Indicator)
Key Performance Indicator

Design 4 Recycling
Recyclable design: Already during the development of a product, designers take into consideration the later disposal or recycling. The suitability for recycling includes the re-use of the product (product recycling) and/or the re-use of its material components (material recycling).

CO_2 balance
Also, greenhouse gas balance/life cycle assessment: A CO_2 balance quantifies greenhouse gas emissions, which directly or indirectly caused by the activities of a company, a person, a service or a production process.

Scope 1
Defines all direct emissions (e.g. from the vehicle fleet).

Scope 2
Includes indirect emissions from purchased energy (e.g. electricity consumption).

Scope 3
Emissions that are indirectly caused by the company's activities along the value chain e.g. raw materials, logistics, business travel, employee commuting. (Scope 3 emissions are generally the largest contributor to the total footprint)

CO_2 footprint
See also Carbon Footprint. Indicator for the CO_2 footprint, it indicates how many greenhouse gases a product/company emits in the production of products.

ISO 13485
This certification is the basis for the production and distribution of medical devices.

SDGs (Sustainable Developement Goals)
The Agenda 2030 of the United Nations (UN) with its 17 Sustainable Development Goals (SDGs). Its Goals and their 169 sub-goals provide a comprehensive programmatic framework for achieving a globally sustainable society. It is the pact for the future of the global community for the 21st century.

SUSTAINABILITY COMPASS

GAPLAST

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GAPLAST SUSTAINABILITY COMPASS

Our compass will guide you through our map of sustainability measures and describes where the journey at Gaplast takes us.

Our values and vision always point the way. In different sections it shows our path to a more sustainable future.

The first section states where we are at the moment – the measures we have taken and the goals we have achieved.

As next steps, we describe our long-term plans, because we keep moving and follow our compass into a more sustainable future! Further stages are in planning.

If you would like to dive deeper into the individual topics or if you have specific questions, please contact us:

Sustainability@gaplast.de

WE ARE GAPLAST

"We are an owner-managed family business producing intelligent and sustainable plastic bottles, closures and applications for more than 30 years.
Our passion is providing the best, most innovative and sustainable packaging and application solutions for our customers in healthcare and cosmetics worldwide. We can offer the complete process from the initial product idea through development to series production in one hand."

„Sensible packaging solutions and applications for all senses."

At Gaplast, we understand sustainability as a driver of innovation. Sustainability is a continuous process that we actively pursue in order to develop as a company.

COSMETICS
MEDICAL
PHARMA