

SUSTAINABILITY CHARTER

Our vision

We actively strive, within all our capabilities, to develop and produce better products for a better planet.

Our responsibility

We believe in the importance of safeguarding natural resources and that environmental goals can and should be consistent with economic health.

At FROMM, our innovative technologies, manufacturing processes and industry-leading products are all working toward benefiting the environment – across the globe.

Therefore we are committed to making a positive difference in the communities where our employees live and work. Children, education, assisting the disadvantaged and environmental sustainability are the cornerstones of our global community involvement.

Most significant environmental effects of the production processes are the emission of VOC (volatile organic components), the emission of noise and the use of water and energy. Energy consumption, tool & machine handling, noise levels as well as Recyclability and possible Reuse, are the most significant environmental effects of our FROMM tools, machines and consumable products like Airpad films and STARstrap Polyester straps and our Recycling operations.

Whether we're working to protect the environment through eco-friendly initiatives at our facilities and the creation of products that clearly have little, less or no effect on our environment and building relationships with relevant charitable organizations, we're dedicated to doing our part to keep our communities healthy and thriving. Constantly promoting and actively Recycling for Reuse, to save natural resources and developing sustainable solutions.

Principles of FROMM Environmental policy

1. Environmental care is a social responsibility of the company and thus for everyone in the organisation.
2. The complete life cycle of the product is taken into account in our activities, from initial development through to disposal.
3. An optimal balance between ecological and economically interests is aimed for in our activities, products and services.
4. The environmental requirements and wishes of relevant stakeholders are taken into account in our activities and where applicable, sensible and possible certified by ISO 14001 (Environmental Management System) and/or ISO 50001 (Energy Management System).

Policy

1. Realise a continuous programme for environmental awareness, information, training and communication for all employees on FROMM premises.
2. Deal with environmental effects pro-actively in order to comply with relevant environmental legislation and with covenants before required time.
3. Continuously prevent, control and improve the environmental risks and effect and the energy efficiency of company activities and the products and services it supplies.
4. Establish, wherever applicable, sensible and possible, environmental objectives and measures for company activities, supplied products and services.
5. Propagate the environmental policy, the environmental objectives and the environmental activities of the company in order to support the FROMM brand image and its products and services.
6. Investing in innovations and design of the production of advanced plastic packaging, including bio-degradable and paper alternatives; aiming at better solutions, reducing waste, promoting Reuse and 100% recyclability.

- Investing in plastic Recycle methods and facilities, to effectively improve waste reduction by sustainable recycling to Reuse.

FROMM Products

Durable, state-of-the-art design. Manufactured in accordance with this corporate sustainability charter.

Reduce

As part of our ongoing process, FROMM products are developed and produced to be able to deliver the highest possible performance with the least possible amount of material, using the latest state of the art technology.

Some appealing examples are:

- Airpads, using films of 25 to 65 microns, consisting of up to 99% air;
- Airpad films are available with up to 60% recycled materials or as biodegradable compositions;
- STARstrap Eco-S Polyester strap technology, results in one of the lightest Polyester straps available today. Using up to 25% less Polyester base materials, compared to traditional straps;
- FS/FR, FV and FA Stretch wrapping machines are equipped with various film carriages (up to 400% pre-stretch = 1 meter of film becomes 5 meters), to apply a variety of stretch films (8 – 23 microns), creating stable packages of all kinds of products, using a minimum of film weight per package.

Reuse

All FROMM designed and produced products, or parts thereof, can be used again and again during their lifecycle or in a different way after reclaiming or reprocessing.

Some appealing examples are:

- Inline re-granulating / recycling of all plastic production waists, through well thought efficient procedures and systems, creating a closed loop of base materials;
- STARstrap™ Polyester straps are made of up to 96,5% first grade PET flakes from reclaimed PET bottles;
- Recycling of PET bottles in bottle-to-bottle closed loop back to food grade re-granulate, using the VACUREMA process, meeting the requirements of (EC) No 282/2008.
- Airpads can be reused multiple times, before being recycled or disposed;
- FROMM Tools and machines are known for their high quality, sustainable design and composition. They can therefore be used for decades with little to no maintenance;
- In principle, wherever possible, plastic parts of FROMM tools and machines (housings, covers, buttons, etc.) are made with Recycled elements.

Recycling

FROMM produced consumables:

such as STARstrap Polyester strap and Airpad films can be reclaimed, recycled and reprocessed in a production process or used as high energy, low emission fuel to waste incineration processes.

FROMM tools and machines are:

- Designed to last, constructed and assembled using top quality materials, that can easily be taken apart and recycled in separate dedicated Recycle flows;
- Excellent matching of high quality components lead to drive trains with low wear and high efficiency, saving up to 25% of energy, in comparison with comparable tools in the market;
- Of sustainable design, for a long and reliable service life, equipped with a minimum of wearing parts, they require little maintenance. The aim is always to keep the use of lubricants and other potentially polluting substances to a minimum.

Health and safety

General:

- FROMM STARstrap Polyester Straps and Airpad PE films, Tools and Machines are not or do not contain agents or substances according to REACH.

Tools and Machines

- All FROMM produced tools and machines are in accordance to CE-safety regulations as well as the RoHS normative. As part of our care on environment and health policy we have also taken action that all tools and machines that are not immediately affected follow the RoHS directive.
- Weight and balance as well as the tool grips are designed for easy and ergonomic tool handling. Even under the hardest conditions;
- Machine operating panels are designed and positioned for easy and safe operation;
- Both electrical and pneumatic operated tools and machines are designed to:
 - Produce the lowest possible noise levels.
 - Have the optimal balance between power consumption and performance.

Facilities

In addition to our products, we are continuously working on further reducing the environmental impact of our activities being responsible corporate citizens with our facilities and manufacturing processes. That's why we've implemented a range of eco-friendly efforts and projects that include the following:

- Our plastics production and Recycle facilities have controlled closed water circulation systems with internal filtration installed, using recycled or adding a limited amount of fresh water to their system. Waste water, if any and depending on its state of pollution, is treated by a sewage waste plant or special filtration system, before being released into the sewer system or delivered back for production. All in accordance with or surpassing local directives.
- Wherever possible and efficient, production waste heat is utilized for internal heating and other internal applications where it can contribute to greater efficiency.
- As part of our investments in energy conserving technologies, our production and Recycle plants are more and more equipped with solar cell filled rooftops, generating enough electricity to provide even up to > 35% of its total energy consumption CO₂ emission free.
- Monitoring and constantly improving the CO₂ footprint of our individual companies as well as of our global organisation as a whole.
- Conscious loading optimization of trucks must lead to a minimum CO₂ emission per delivered / transported product.
- Our production facilities work towards or meet almost 'zero waste to landfill'; no waste is disposed to landfill. Metal, paper, cardboard, wood and glass are separated and fully processed and recycled by local waste companies.
- Reduction of noise as well as dust levels (clean air) in our production facilities are part of our constant improvement policy. Creating an optimal working environment for our employees, ahead of government regulations.
- Our ISO 14001: 2015 and ISO 50001:2018 certified plants, as part of their risk management and improvement plan, monitor environmental risks, new requirements and energy consumption in order to detect opportunities for improvement.

FROMM facilities and warehouses around the world use a mix of:

- Energy-efficient lighting
- Energy-efficient electric motors
- Occupancy sensors
- Low- to no-flow restroom fixtures
- Centralized recycling stations in every plant
- Targeted removal of hazardous waste, including cyanide and aerosol cans
- Outfall isolation values

- For a Landfill-free status
- Solar/wind turbine lighting in parking lots
- Pervious paving
- Reflective/high-energy roofs
- Energy-efficient integrated window shields with building heating and cooling systems

We're proud to proactively work toward protecting the environment. Being good stewards of our facilities and products is just another example of our commitment to global corporate citizenship.

Therefore we are committed to really:

1. Support the FROMM Incorporated Safety Philosophy;
2. Make health, safety and the environment a priority in developing new products and processes;
3. Manage all operations to meet or exceed applicable requirements with regard to environment, safety, and health;
4. Design, operate and monitor our facilities, to the extent reasonably feasible and cost effective, in a manner consistent with the protection of the environment and the health and safety of our associates and neighbours;
5. Conserve energy and natural resources through prudent use and Reuse; Strive to eliminate or minimize waste and pollution at its source; Properly dispose of or effectively treat any waste not economically recycled;
6. Recognize, anticipate and communicate significant environmental aspects/impacts to associates, emergency response and regulatory authorities and the public regarding our products and operations;
7. Hold all associates accountable for compliance with this Policy and implementing procedures within their capabilities and areas of responsibility;
8. Periodically audit our performance against stated goals and the principles of our Energy, Health & Safety Management System, in order to ensure its proper implementation and maintenance.

Steinhausen, December 1, 2019

Reinhard Fromm



President

Matthias Schwarzenbach



Chief Executive Officer