Responsibility

MEDIPACK AG is aware of its responsibilities toward society and the environment. The expectations of our customers change and natural raw materials are becoming scarcer. For Medipack sustainability and resource-friendly production are important aspects that we apply to our innovations, developments and processes.

Employees

Medipack encourages its employees to be aware of and act on environmental issues. In the context of the continuous improvement process (CIP) suggestions on the subject can be submitted. We pursue a lean management policy in our company, and waste of all kinds is to be reduced or prevented. This requires treating materials and energy in a resource-friendly way.

Energy

As of 2020 we rely 100% on power from Swiss hydro plants and have a certificate to show it. Our company is CO_2-exempt, and as such obligated vis-a-vis the federal government to save CO_2 emissions. To achieve this we carried out an energy efficiency analysis, together with an authority specified by the canton of Schaffhausen.

Over recent years we have continuously replaced our lighting with LED technology. Medipack also invested in a new gas heating system, so we were able to lower annual energy consumption considerably for the entire business premises.

Our service trolley runs on electric power. Two charging stations are available on the grounds. As such, customers, employees and business partners can charge the electric vehicle battery right here on location.

Procurement

Whenever possible we consider using local suppliers and tradespeople. We strive to keep delivery distances as short as possible, to reduce CO_2 absorption.

Our supplier for PETG film moved its production to Portugal. For that reason we decided to build our own extrusion system and have been producing our own PETG film since 2013. The distance for a delivery of the required granulate is approx. 3,700 km closer than for PETG film rolls. By doing this we achieve a massive CO_2 reduction of approx. 1,500 kg per delivery and week.

Material

Since the 1990s Medipack has consciously relied on environmentally-friendly materials. We use PETG, PP, PS, APET, PE foam, Tyvek® (HDPE spunbond fabric), coated papers and PUR, but no PVC or other critical substances.

Avoiding waste of materials
Already in the development stage for packaging solutions we ensure that the material is optimally used in production and no unnecessary waste is produced.

To ensure that expensive Tyvek® material is used efficiently we developed a digital print machine with integrated punch. The raw material is printed and punched directly from the roll. With this method the savings in materials is 20% – 25% per order.

With the introduction of the new ERP system the majority of our order processing and archiving systems are digital, so they use less paper and are more sustainable overall.

Wherever possible we use recycled paper (serviettes, paper towels, etc.).

Re-use of residual materials
Our main business is the manufacture of blister packs. This produces waste in the form of punching scrap. This is collected, cut into flakes and processed into film again in our own extrusion system, which we use again for the production of our transport carriers, for example.

Other materials such as PP or PS are fed to recycling and used among others for extruded parts.

Collection of reusable materials
We operate collection points for:
- Plastics
- Metals
- Paper/ cardboard
- Electric scrap
- Batteries

CO_2 tax
A key instrument for achieving the statutory climate protection targets is the CO2 tax. It is a steering tax and has been levied by the federal government on fossil fuels such as heating oil or natural gas since 2008. With that it makes fossil fuels more expensive, thus creating incentives for efficient consumption and increased use of CO2-neutral or low-CO2 energy sources.
Companies can get an exemption for the tax. In return they are obliged to lower their greenhouse gas emissions. For this they must submit an application to BAFU (Federal Office for the Environment).