

Sustainability & environmental protection

As an innovative plastics processor, we recognise the responsibility that comes with our production and are determined to make a positive contribution to sustainability. With a clear commitment to environmental protection and resource conservation, we have developed a holistic sustainability strategy based on our core principles: **careful use of resources, energy efficiency, environmentally conscious behaviour and the use of sustainable electricity sources**. Through targeted measures and investments, we endeavour to continuously reduce our ecological footprint and create long-term added value for our customers and the environment. Below we present our sustainability strategy, which lays the foundation for a successful future.

Our sustainability strategy

1. Careful use of resources

- Thanks to our technical expertise, we minimise material consumption and optimise tool concepts as well as injection moulding and pressing processes.
- We strive to minimise waste in our production process by implementing waste prevention strategies and managing waste streams efficiently.
- We attach great importance to a high level of material expertise and rely on the use of recycled and biological materials to produce sustainable injection moulded parts with a long service life.
- With our expertise in construction and component design, we also increase the service life and useful life of your application and reduce the need to replace and dispose of old products

2. Energy efficiency and environmentally friendly production

- We invest in energy-efficient technologies. In addition to the latest technology for temperature control and process control as well as efficient cooling and drying systems, we consistently use modern electric injection moulding machines. This allows us to continuously reduce energy consumption and our CO² footprint, which also improves our environmental footprint.
- The lighting concept in all buildings will also be continuously converted to LED over several years, resulting in noticeable electricity savings.

3. Circular economy

- We promote environmental awareness among all employees and focus on avoiding and reducing waste by carefully collecting and recycling sprues, runners and start-up scrap. These are shredded and ground in our own processing plant and reprocessed depending on the application. The remainder is sorted by polymer and collected by a plastics processor to be returned to the cycle.

4. Use of sustainable electricity sources and certification

- We endeavour to use sustainable sources of electricity. Our photovoltaic system is currently being realised and will soon be connected to the grid. This means that a significant proportion of our electricity requirements will be covered by our own renewable energy in future.
- Consistent sorting and recycling as well as certification in accordance with the ISO 14001 environmental management system are further steps on our path to sustainable production.

By consistently implementing this sustainability strategy, we not only help to protect the environment, but also strengthen our competitiveness and create added value for our customers and society as a whole.