

Our Commitment to Sustainability

ZIPO Tool and Plant Engineering

Company Profile

ZIPO Tool and Plant Engineering is an owner-managed medium-sized company based in Obersulm-Willsbach that specializes in the development and manufacture of precision tools for high-tech industries such as the automotive, electronics, packaging, medical technology, hardware, and plant engineering sectors. With approximately 25 employees, the company stands for innovation, quality, and responsibility—not only toward customers but also toward the environment and society.

Sustainability as a Corporate Value

For ZIPO Tool and Plant Engineering, sustainability is not a trend but an integral part of the corporate strategy. Our goal is to balance ecological, economic, and social responsibility. In doing so, we align ourselves with the scopes of the carbon footprint.

Scope 1 – Direct Emissions

Scope 1 encompasses all direct emissions generated by the company's own sources.

Fleet with E-Mobility:

Our company car fleet is being gradually converted to electric or hybrid vehicles. Two wall boxes for passenger cars are available on the company premises, powered by electricity from our own photovoltaic system. This allows us to significantly reduce direct emissions.

Heat Recovery:

We use a state-of-the-art heat recovery system that efficiently converts waste heat into heating energy. This lowers energy consumption and reduces CO₂ emissions from fossil fuels.

Scope 2 – Indirect Emissions from Energy Procurement

Scope 2 refers to emissions resulting from the procurement of electricity, heat, or steam.

Photovoltaic (PV) system:

Our large-scale PV system on the warehouse roof covers a significant portion of our electricity needs. The electricity we generate ourselves reduces our dependence on external energy sources and significantly lowers our carbon footprint.

Green Electricity Procurement:

Any additional electricity required is sourced from certified renewable energy sources whenever possible.

Scope 3 – Other Indirect Emissions

Scope 3 encompasses all other indirect emissions along the value chain—from the delivery of materials to the use of our products by customers.

We are continuously working to reduce our emissions in all areas—through energy-efficient processes, sustainable supply chains, and climate-friendly mobility solutions such as:

Reuse of cardboard packaging:

To conserve resources and avoid waste, we focus on reusing packaging materials. Cardboard boxes generated during deliveries are reused for shipping our products. This reduces the need for new materials and lowers emissions in the supply chain.

Supplier Selection:

When selecting our suppliers, we prioritize short transport routes and sustainable production methods to minimize CO₂ emissions even in the upstream value chain. Therefore, we source our products directly from manufacturers whenever possible, bypassing intermediaries.

Scope 4

Our commitment to the community takes many forms—whether through actively supporting our employees who serve in the volunteer fire department or through targeted funding for regional clubs and aid organizations.

Time Off for Volunteer Work:

We are proud that several of our employees volunteer, for example, with the volunteer fire department or church organizations.

ZIPO Werkzeug- und Anlagenbau grants time off to colleagues during operations and drills to enable them to make their important contribution to society. This commitment is part of our social responsibility.

Support for Regional Clubs and Aid Organizations:

We support regional clubs and aid organizations with targeted donations. Whether sports clubs, social institutions, or environmental initiatives—we support projects that improve life in our region and strengthen social cohesion.

Sustainability and health promotion go hand in hand for us—with our Jobrad program, we offer a solution that both protects the environment and enhances the well-being of our employees.

Employee Mobility and Health

Job Bike Program:

In the spirit of sustainable and health-promoting mobility, ZIPO-Werkzeug und Anlagenbau offers employees the opportunity to lease a Job Bike—either a traditional bicycle or an e-bike. This program is funded through payroll deduction and can be used for both commuting to work and personal use. The increased use of bicycles instead of cars significantly reduces CO₂ emissions from commuter traffic. This measure falls under Scope 3, as it addresses indirect emissions resulting from employees' travel outside the company. At the same time, the Job Bike Program promotes employee health and satisfaction and strengthens environmental awareness in everyday life.

Conclusion and Outlook

ZIPO Werkzeug- und Anlagenbau pursues a holistic sustainability strategy that combines ecological innovations with social commitment. Through targeted measures across all four scopes, we actively contribute to reducing our carbon footprint and achieving climate goals.

For the coming years, we plan to:

- Optimize the use of fully electric or hybrid vehicles
- Invest in energy-efficient production machinery and equipment
- Advise our customers and design customer projects in accordance with our sustainability principles

For us, sustainability is not a goal, but a journey—one we are taking together with our employees, customers, and partners.