

perma SUSTAINABILITY

Think about tomorrow today!

“As a business, together we can drive forward the UN Sustainable Development Goals and create a sustainable future for everyone. Let’s make a positive contribution to the 2030 Agenda for Sustainable Development.”

Dr. Abassin Aryobsei, CEO perma-tec



YOU WANT TO KNOW HOW TO LEVERAGE OUR AUTOMATIC LUBRICATION SOLUTIONS TO CONTRIBUTE TO SUSTAINABILITY?



SIMPLE HANDLING

Annually, 100 million terajoules (~27,777 terawatt hours) are required worldwide to overcome friction. For comparison, Germany’s net electricity consumption in 2021 was 508 terawatt hours.

The use of automatic lubrications from perma significantly reduces the energy consumption of equipment by ensuring the discharge of the correct lubricant in the right amount at the right time.



EQUIPMENT AVAILABILITY

Every person in Germany consumes 16 tons of raw materials per year, out of which a maximum of only 12 percent come from recycled sources.

The use of perma automatic lubrication systems considerably increases the service life of your equipment, which contributes to a reduced raw material consumption. With perma, up to 75% of bearing failures can be prevented.



WORKPLACE SAFETY

Entering hazardous work areas during maintenance poses the risk of accidents, particularly when adequate safety measures and trainings are not ensured.

Automatic lubrication systems from perma reduce the risk of accidents by up to 90% and improve workplace safety to a great extent.



ENVIRONMENTAL PROTECTION

Manual lubrication presents the risk of over-lubrication due to the difficulty in controlling the exact amount of lubricant applied.

Using perma lubrication systems enables you to reduce lubricant consumption by an average of 10% compared to manual lubrication, as the systems precisely discharge the required lubricant amount.

THE UN SUSTAINABLE DEVELOPMENT GOALS

The UN Sustainable Development Goals are a call to combat poverty, inequality and climate change. They provide the blueprint for sustainable development to create a better future for everyone. Businesses can make a significant contribution by implementing sustainable business practices, increasing resource efficiency, taking on social responsibility and seeking out partnerships to shape a sustainable future in line with the 2030 Agenda.



No poverty



Zero hunger



Good health and well-being



Quality Education



Gender equality



Clean water and sanitation



Affordable and clean energy



Decent work and economic growth



Industry, innovation and infrastructure



Reduced inequalities



Sustainable cities and communities



Responsible consumption and production



Climate action



Life below water



Life on land



Peace, justice and strong institutions



Partnerships for the goals

OUR CONTRIBUTION TO SUSTAINABILITY - EXAMPLES FROM OUR POLICIES



CIRCULAR ECONOMY

Promotion of a circular economy through the development of recyclable and reusable packaging. In doing so, we support the goal of sustainable cities and communities (Goal 11) and reduce resource consumption.



REDUCTION OF GREENHOUSE GAS EMISSIONS

Implementation of measures to reduce our own greenhouse gas emissions. For example, we support climate protection (Goal 13) through the use of photovoltaic systems, electric and hybrid vehicles, or our certification according to DIN ISO 50001.



PARTNERSHIPS AND COLLABORATION

Cooperation with other companies and organisations for joint development and implementation of sustainable solutions. This helps us to contribute to the goal for global partnerships (Goal 17).



HEALTH AND WELL-BEING

Programs to promote the health and well-being of our employees, including healthcare, work-life balance measures and individual support (Goal 3).



ENERGY EFFICIENCY

Optimisation of production processes to maximise energy efficiency and reduce energy consumption through an energy mix. This helps to achieve the UN goal for affordable and clean energy (Goal 7).



SUSTAINABLE PROCUREMENT

Implementation of a sustainable procurement policy and ensuring that raw materials and ingredients come from environmentally friendly sources. This supports the goal of responsible consumption and production (Goal 12).