

Protecting lives, preserving values

This is how we shape a sustainable future.



For people, the environment, and the future

Our sustainable vision

Dr. Michael Davies – CEO and Dr. Philip Bosse – CTO



FOR PEOPLE, THE ENVIRONMENT, AND THE FUTURE

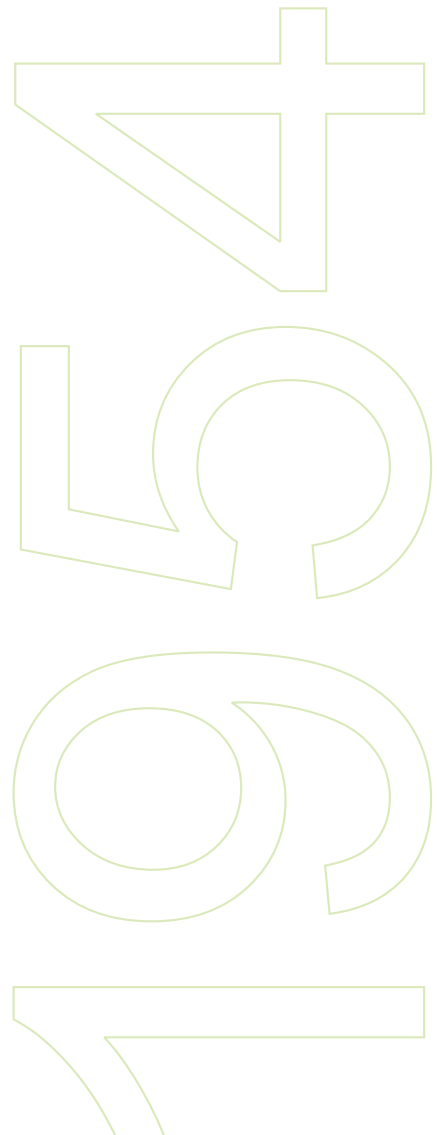


Is there a better way to protect lives and preserve values than by acting sustainably?

Since our foundation in 1954, PROTEGO has been guided by the principle: Protecting Lives, Preserving Values. This not only underscores the quality and safety of our valves but also emphasizes our commitment to resource conservation. Is there a better way to protect lives and preserve values than by acting sustainably?

With this conviction, we actively strive to ensure that our planet remains a livable place for future generations. We align ourselves with the concept of the Circular Economy, which has already initiated numerous transformative processes within our company. Our focus lies in recycling raw materials, reducing energy consumption, and ensuring the longevity of our products – as this is how we best protect and preserve resources. For over 20 years, PROTEGO has been certified to ISO 14001, an internationally recognized standard for environmental management systems.

Our sustainable commitment extends far beyond PROTEGO's products. It encompasses ethical leadership, the promotion of diversity, and the enhancement of workplace safety. Through investment in education, collaboration with our partners, and active involvement in the community, we aim to leave a lasting positive impact on the world around us.



Everything is in flux

Circular economy

In line with the Circular Economy, we consider the flow of materials in all areas of our company – from development and product design to procurement and manufacturing, all the way to maintenance and upkeep. Guiding us is a fundamental principle: the best waste is the one that never occurs in the first place. This applies to all our materials, from raw resources to paper. Less material consumption and waste.

We continuously analyze our material cycles

Already in the product development phase, we pay attention to the materials used and how they could be recycled or repurposed in the future. From the installation of our products through their operation to dismantling, we take measures to reduce material consumption, minimize waste, and promote the reuse of resources.

Recovery of Raw Materials

In production, we place emphasis on using raw materials precisely and redirecting waste products to a purpose. The recycling of raw materials is particularly effective with metals. All metal shavings and flame arrestor scrap metal ribbon are collected, returned to the smelting process and recovered.

Paperless in the Future

Through the use of digital technologies and the digitization of workflows, we have reduced paper consumption in administration and production by 80 percent. Our goal is to become a nearly paperless company in the future. This transition requires an adjustment of our working methods and training for our employees. During this transition, we exclusively use recycled paper derived from 100 percent ecological forestry.





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Guiding us in this endeavor is a fundamental principle: the best waste is the one that is never generated in the first place. This applies to all our materials, from raw resources to paper.

On green trails

Utilization of renewable energies



To reduce our energy consumption and enhance energy efficiency, we rely on resource-efficient technologies and mobility solutions.

The use of green energy is a central pillar of our sustainable development. Throughout the company, we strive to exclusively utilize green electricity sourced from renewable energy.

Electric Vehicle Charging Stations and JobRad Program

By installing five electric vehicle charging stations on our premises, we demonstrate our commitment to low-emission mobility. These charging stations are not only available for our company-owned electric vehicles but also serve our employees, visitors, and customers for charging their vehicles. Additionally, we provide financial support to our employees for leasing bicycles or e-bikes through our JobRad program. These serve as environmentally friendly alternatives for both commuting and personal use, in lieu of automobiles.

LED Technology Reduces Consumption

In the realm of lighting, we employ advanced LED technology, both indoors and outdoors. Through the transition to LEDs, we have managed to reduce energy consumption for lighting by approximately two-thirds. This substantial reduction has significantly contributed to lowering our CO2 emissions. Furthermore, LEDs are characterized by their long lifespan, resulting in fewer light bulb replacements and reduced waste.

Synergy of Electricity and Heat

In our technology center, we rely on sustainable heating systems that enable efficient heat utilization. Additionally, we have installed modern heating systems with demand-responsive control technology at our production and administrative site. Our powder coating oven utilizes a modern gas turbine that efficiently generates heat while simultaneously providing electricity. Through this combined heat and power generation, we effectively utilize the resulting waste heat for heating the oven.

Planned: Energy from Our Premises

We are planning to install photovoltaic systems for autonomous electricity generation. This represents a significant step towards reducing our ecological footprint and further enhancing our energy efficiency.





Our global, comprehensive service and support maximize the lifespan of our products.



FOR A LONG LIFE

12 RESPONSIBLE CONSUMPTION AND PRODUCTION





For a long life

Premium materials, durable construction


PROTEGO products are distinguished by their outstanding quality. Through the combination of high-grade materials and robust construction, customers can expect a long lifespan for our safety valves. When properly maintained our global, comprehensive service and support maximize the longevity of our products.

Durable Products Through First-Class Customer Service

Our focus on durability helps reduce the need for raw materials and energy while minimizing waste. We offer a wide range of spare parts for our valves, making complete replacement unnecessary – even for first-generation products. The PROTEGO product range is designed for ease of maintenance and straightforward repair.

More Service Partners, Shorter Transport Routes

We have established a network of authorized service partners – PROTEGO Authorized Repair Centers, or PARCs – which we continuously expand. These service centers, located near our customers, shorten transport routes and reduce energy consumption. Produced where needed – even our meticulous site planning and local production on-site follow this principle. We manufacture our products where they are needed to avoid long-distance transportation. This further allows us to lower greenhouse gas emissions.



Modularity for Optimal Resource Utilization

Our products are characterized by their modular design, allowing for a variety of upgrades for different applications. This makes it possible to adapt the products to changing requirements without the need to renew the entire basic structure. Through minimal component replacement, our products can be updated flexibly and efficiently. This modularity contributes to extending the product lifespan while simultaneously helping to reduce resource consumption.

Commitment to ethics and fairness

Cornerstones for sustainable success

It is our belief that ethically and morally impeccable conduct is a cornerstone of sustainable success. Our Code of Conduct provides a clear guideline and helps ensure integrity and fairness at all PROTEGO locations.

Internationally Applicable Standards

We commit to respecting and upholding human rights, guided by the principles of the United Nations. Our international standards for ethical behavior are based on the guidelines of the International Labour Organization (ILO), the principles of the Organisation for Economic Co-operation and Development (OECD), and the United Nations Global Compact (UNGC).

Guiding Principles for Our Actions

Our Code of Conduct serves as a practical guide for all PROTEGO employees. It ensures that we are perceived as a company that embodies safety, reliability, and progress everywhere, while also bearing social and environmental responsibility. This commitment extends not only to our employees but also to our customers and suppliers, with whom we maintain collaborative relationships.





Confidential Reporting System

Our reporting system is an integral part of the Code of Conduct. It provides the opportunity to report violations anonymously, whether they relate to human rights, environmental breaches, or misconduct towards our own employees. If there are concrete indications, our Compliance Department takes charge of the case.



This commitment applies not only to our employees but also to our customers and suppliers, with whom we maintain collaborative relationships.



Leadership with respect and responsibility

Safe and healthy Workplaces

From safe and healthy workplaces to professional development and supportive leadership – we are committed to the well-being of our employees.

Investment in Education

We establish and maintain safe workplaces as an expression of our social responsibility. We offer fair compensation, attractive benefits, and diverse development opportunities.

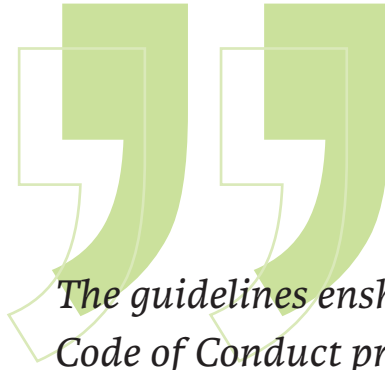
Through flexible work schedules, we promote the balance between work, family, and personal life. Our training and technology centers pave the way for skilled professionals and young scientists.

Together We Are Strong

The guidelines outlined in the Code of Conduct provide clear direction. They assist our leaders in creating a work environment characterized by respect and trust, where self-motivation and accountability thrive. We take our duty of care towards our employees seriously and acknowledge that our team makes a vital contribution to PROTEGO's success.

Health and Safety in Focus

The health of our employees is a fundamental element of our sustainability strategy. Through various measures such as regular health days and ergonomic workstations, we ensure a safe working environment. Occupational health and safety specialists continuously work to improve working conditions. Our goal is to eliminate days lost due to work-related accidents or illnesses (Zero Tolerance Policy) and minimize work-related illnesses.



The guidelines enshrined in the Code of Conduct provide clear guidance, supporting our leaders in creating a work environment characterized by respect and trust.



Diversity is a strength.

Ideas and innovations

Every individual is unique and brings special skills and experiences. This forms the basis for looking at our tasks from different perspectives, thus promoting ideas and innovations.

Commitment to Diversity

By signing the Diversity Charter, we commit to diversity in the workplace. We value differences as an enrichment that enhances productivity and innovative capacity. We maintain a tolerant, open attitude towards various worldviews and religions. We aim to increase the proportion of women in leadership positions to 40 percent.

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Equal Opportunities for All

We advocate for diversity in the workplace, starting with diversity-promoting job postings. We have established clear and objective criteria for evaluating positions and performance. This approach strengthens equal opportunities and ensures that talents are recognized and nurtured regardless of gender, age, or background.

DIVERSITY IS A STRENGTH





DIVERSITY IS A STRENGTH



As a company, we aim to operate in a tolerant, diverse, and open manner.





PROTEGO

...stellt nur für Betriebsangehörige

C. LANGE



8 DECENT WORK AND ECONOMIC GROWTH

10 REDUCED INEQUALITIES

INNOVATION THROUGH PARTNERSHIP

Innovation through partnership

Collaboration and relationships

Collaboration is important to us – both in terms of corporate goals and social as well as environmental responsibility. Quality, environmental protection, and ethical conduct shape our relationships with partners.

Fair Treatment, Shared Success

Partners, customers, and suppliers are essential members of our team. Together, we develop solutions in various areas to meet our standards of excellence in safety and environmental protection. Through open exchange, we foster innovation and contribute to our sustainable success and that of our partners. We place value on building long-term relationships and maintaining a fair and respectful approach.

Strengthening the Supply Chain

We expect our suppliers to uphold PROTEGO's sustainability standards. To ensure compliance, we conduct regular supplier audits. This allows us to identify risks in our supply chain early and pinpoint improvement opportunities. If necessary, we work hand in hand with our partners to find solutions and fortify the partnership in a sustainable manner.



Through open exchange, we foster innovation and contribute to our sustainable success as well as that of our partners.

Together for the common good

Here at PROTEGO

At PROTEGO, we see ourselves as part of the communities where we work and live. Our commitment and the support of our employees aim to take local responsibility.

Local Responsibility

We engage wherever our company is located. As a sponsor, we enable selected projects in areas such as social welfare, culture, education, science, sports, and talent development. Our financial support is primarily directed towards non-profit initiatives and social institutions. The projects we support reflect our endeavor to have a positive impact on society.

Engagement that Connects

Our employees also personally contribute in areas that are close to their hearts. Wherever possible, we as a company support these efforts. Through joint endeavors, we help strengthen the community at PROTEGO locations.



Our employees also personally contribute in areas that are dear to their hearts.





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