

**FOR OUR ENVIRONMENT –
FOR THE WORLD OF TOMORROW**



Dornier *MedTech*

**Corporate Sustainability
Wessling Headquarters**

Environmental responsibility

Sustainable environmental responsibility is an ongoing, never-ending process that applies to all business processes and requires continual effort.

As a market and quality leader, we have accepted the challenge of reconciling innovative technology with environmental compatibility. This includes climate protection, a frugal use of resources, and providing an attractive and productive work environment for staff. We are committed to these goals with our actions and our products.

Well informed employees

There is an abundance of criteria in business that can influence the impact on the environment on a long-term basis. One of the main factors here is the employees. Each member of staff is personally responsible for and plays a role in the success of our environmental strategy. That is why Dornier MedTech encourages environmental consciousness in our employees regarding:

- The frugal use of resources (e.g. light, paper, ink)
- Correct ventilation and heating
- Waste separation and prevention of plastic waste
- Environmentally conscious use of the company fleet
- Analysis and optimization of deployment routes
- Use of public transport
- Video conferences rather than on-site meetings

We hold regular information events to sensitize our employees on the topic “environment.” An environmental task force consisting of members of staff of each of our business units meets regularly to find and implement potential improvements.





Cycling for climate protection

Dornier MedTech staff sends a team each year to participate in the “Stadtradeln” (CityCycling) initiative, a pan-European initiative to raise awareness for global climate protection. The participants cycle for three weeks at a time to collect cycling kilometres for climate protection and to sensitize policy makers and society at large of the benefits of cycling. Objectives of CityCycling also include lowering the levels of carbon monoxide and motivating people to cycle for fitness and health.

Regional and seasonal cuisine

The lunch room at Dornier MedTech is a meeting area with a patio area furnished to modern standards, where our employees can relax, exchange views and enjoy healthy and varied food and beverages at fair prices. On offer are regional and seasonal dishes that are subsidized by Dornier MedTech. The kitchen is equipped to the highest standards of efficiency with technical equipment like an energy-saving convector oven that allows gentle food preparation, keeping the nutrients intact.

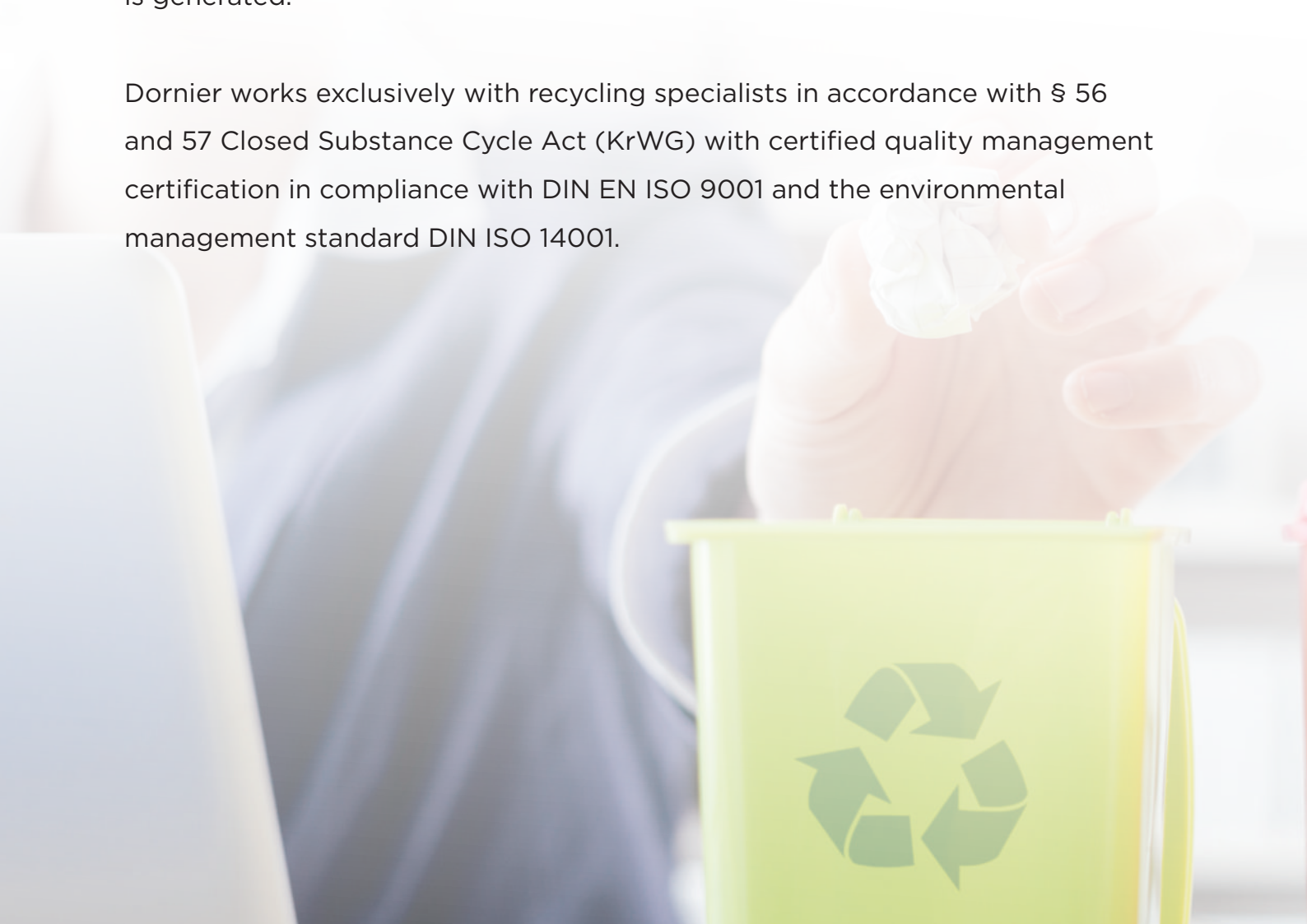
Waste disposal and cleaning

Waste recycling and prevention

We try to dispose of our waste materials in such a way that all raw materials can be recycled. Raw waste as well as packaging material from production is sorted and recycled. We furthermore encourage our employees to avoid plastic waste and use reusable products instead.

All waste at Dornier is sorted in separate waste containers or forwarded directly to recycling plants. In order to guarantee appropriate waste disposal, we provide collection containers (for hazardous waste, bio-waste, wood, foils, electronic waste and metals) as close as possible to the areas where the waste is generated.

Dornier works exclusively with recycling specialists in accordance with § 56 and 57 Closed Substance Cycle Act (KrWG) with certified quality management certification in compliance with DIN EN ISO 9001 and the environmental management standard DIN ISO 14001.



Certified cleaning providers

Dornier MedTech has purposely chosen a facility cleaning provider that is a member of the Bavarian environmental initiative “Umweltpakt Bayern” and is part of the “Quality Association of Environmentally-Aware Businesses” (Qualitätsverbund Umweltbewusster Betriebe). Their cleaning products and machinery comply with environmental protection and safety technology requirements.

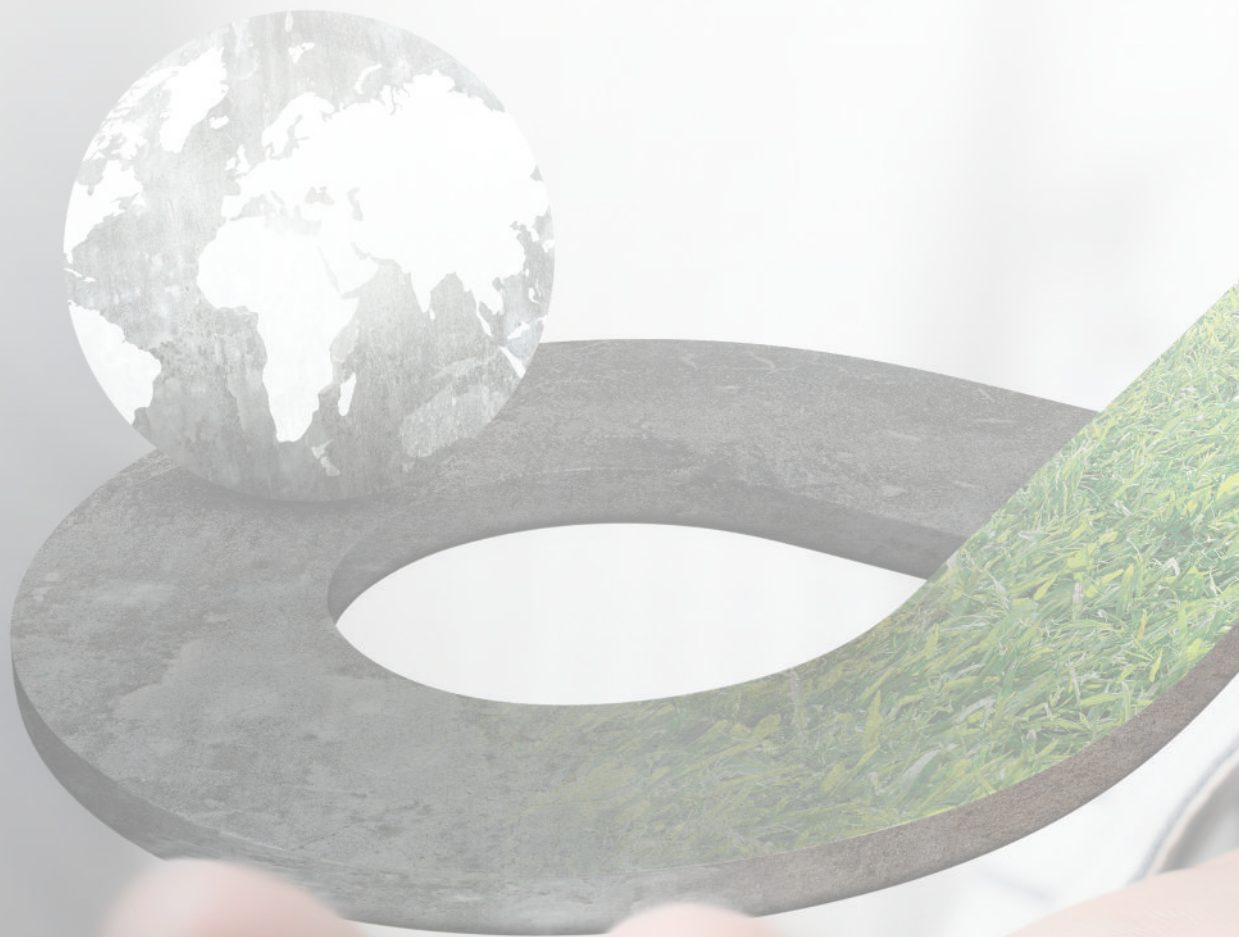
The cleaning personnel participates in regular training sessions and is paid a fair wage. To us, high quality, environmental protection and safety requirements are just as much a matter of course as is full compliance with legal and regulatory provisions, which we supplement with company-internal guidelines. The facility cleaning provider is ISO 9001:2008-certified.



Products

During the early stages of product development, we ensure that harmful substances like PVC or lead are largely foregone. We ensure that our products like patient beds are constructed without unnecessary gaps and hollows to ensure easy cleaning. Rigorous quality control during manufacture and regular maintenance in operation ensure an above average service life for Dornier MedTech equipment.

Dornier MedTech lithotripters and lasers are shipped to our customers in wooden crates or in 100% recyclable packaging material. On request, Dornier MedTech will also handle the correct disposal of the outdated system.



Energy-saving measures

The environmental task force at Dornier MedTech has been analyzing energy-saving potential for years. One of their findings was that facility cooling and heating in particular were heavy consumers. That is why alternative concepts for facility cooling and heating were developed and implemented.

Energy-saving lighting

All lighting in Dornier buildings was changed to LED step by step since 2012. LED lamps contain no hazardous materials, have a long service life (up to 100,000 hours) and consume less energy than energy-saving bulbs or halogen lamps. The buildings have been fitted with timers to save more energy and prevent unnecessary lighting.

The energy consumption was reduced by 75% annually since the changeover, which has created savings of over 80 MWH. The investment has paid for itself in just 2 years.



Environmentally-friendly buildings

Eco-friendly construction efforts

In new constructions, we ensure that paints and glues are sourced from certified suppliers, and that recyclable materials and wooden furniture comes from sustainable PEFC-certified forestry to create a healthy work environment for our staff, while at the same time preserving the environment.

State-of-the-art heating systems

Low-temperature gas-fired boilers are used for facility heating. These ensure that very little heat is lost via exhaust air. Hazardous exhaust materials are kept to a minimum to save energy costs which means less strain on the environment. The boiler temperature reduces automatically with rising outdoor temperatures, and boiler water is heated just enough to heat the buildings in line with current outside temperatures.

Use of groundwater for facility cooling and heating

Using natural geothermal energy via groundwater allows Dornier MedTech to significantly reduce traditional cooling efforts and with it, power consumption. The potential of this kind of energy utilization is equal to a 175 kW output. The groundwater is conveyed from two groundwater wells via speed-controlled high-performance pumps. The customer-specific control of the system allows a needs-oriented adjustment of the operating parameters according to local requirements. The use of geothermal energy for the heating of individual wings is implemented step-by-step in new constructions.

Solar protection via reflectors

Solar radiation filter systems were installed on the glass roofs of the company facilities. They reduce the heat input by around 80%, which prevents unnecessarily high temperatures in offices and assembly halls and eliminates the need for air-conditioning systems. The filter systems reduce only 30% of the visible light, which ensures ample illumination with natural sunlight.

Air-controlled night-time cooling

During the summer months, cool night air is routed into the buildings and stored in the structural shell to achieve a comfortable and beneficial indoor climate for the following day. The aim here is to compensate for the daily heat input in the buildings. Ventilation is driven solely by the temperature difference between inside and outside and by wind pressure. Thermal buoyancy ensures sufficient air exchange, which is additionally supported by wind pressure. Passive night cooling has eliminated the need for electrically powered cooling machines.

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