


THE PERFECT ELECTRONICS FOR THE ENVIRONMENT



100% made in Germany!



Utilisation of environmentally friendly and recyclable materials in the manufacturing process

Use of packaging materials that are either integrated into the product life-cycle or can be easily recycled

Environmentally friendly office processes through the utilisation of document management systems

Systematic favouring of environmentally friendly resources before, during and after the production processes

Energy-efficient offices through the environmentally sound architecture of the building

Additional repair service for all controllers that are manufactured by Störk-Tronic

Guaranteed longest-possible service-life of the products – no planned obsolescence

Regular control of the environmental guidelines and certification through an external auditor

100% Green

THE WORLD OF TODAY AND THE WORLD OF TOMORROW

Ladies and gentlemen,

Störk-Tronic is one of the leading manufacturers of electronic measuring and control technology for cooling and heating systems. For more than 25 years, the name Störk-Tronic has been associated with precise and durable products. Our expertise and innovation strength is founded on our outstanding and dedicated staff, and it is also defined by the continuous challenges for us, that develop from the requirements of our customers.

Based on our sincere commitment, we also implement sustainable production, certified processes and resource-efficient recycling according to environmental protection aspects. Our challenge for the 21st century is: maintaining a harmonious balance between economics and ecological factors. We were able to recognise the sign of the times at a very early stage, and have therefore been placing a key emphasis on sustainability for quite some time.

With this environmental brochure we aim to provide you with an insight into our current activities in this area, and highlight some of our aspirations that we intend to further exploit in the coming years.



Andreas Kleimann
Managing Director



Gabor Kleimann
Managing Director



Andreas and Gabor Kleimann, Managing Directors



UNDERSTANDING THE CHALLENGES AND ACTING ACCORDINGLY

We demand a lot – from ourselves and from our products

Our pursuit of a targeted growth and the ability to compete internationally is characterised by the responsibility for our environment, environmental protection, as well as for our employees. For us, the protection of our environment starts when the idea for a new product is born, and determines our actions from there on until a controller is recycled sometime in the distant future.

Sustainable manufacturing process at Störk-Tronic

Long before the now valid EU regulation on the disposal of electrical and electronic equipment waste was introduced, Störk-Tronic had already implemented the use of lead-free materials for the soldering of our assemblies. Environmentally-friendly soldering products are not only a contribution to the protection of the environment, they also contribute to the well-being of our employees who handle our products and components on a daily basis. In addition to the strict compliance with RoHS – the directive for the avoidance of hazardous substances – the production process at Störk-Tronic is of course performed with a consistent omission of lead and substances that are not easily biodegradable.

Product life-cycle

Planned obsolescence – the so-called planned shortening of the product life-cycle – is a widespread phenomenon in the electronics industry. The shortening of the product life-cycle is not a part of our corporate philosophy. We regard each and every controller that is manufactured in our company, as a piece of high-quality electronics and not as a disposable product. Störk-Tronic is one of the last remaining companies, where the controllers can also be repaired at the customer's request.

**Recyclable resource separation,
disposal of obsolete devices,
intelligent packaging and logistics**

True sustainability includes an increased commitment and a proactive way of acting. The use of environmentally friendly packaging and the complete absence of Styrofoam represents a further building block to our strategy. All packaging materials we use are 100% recyclable. Packaging materials from suppliers are reused and not necessarily disposed of.

Waste separation is practiced along the entire value chain, and already starts in the administrative area with the separation of recyclable materials. We also try to implement a paperless office, and have therefore been using the certified document management system from the company Habel for many years.



CLIMATE PROTECTION IN CLOSE COOPERATION WITH THE CUSTOMER



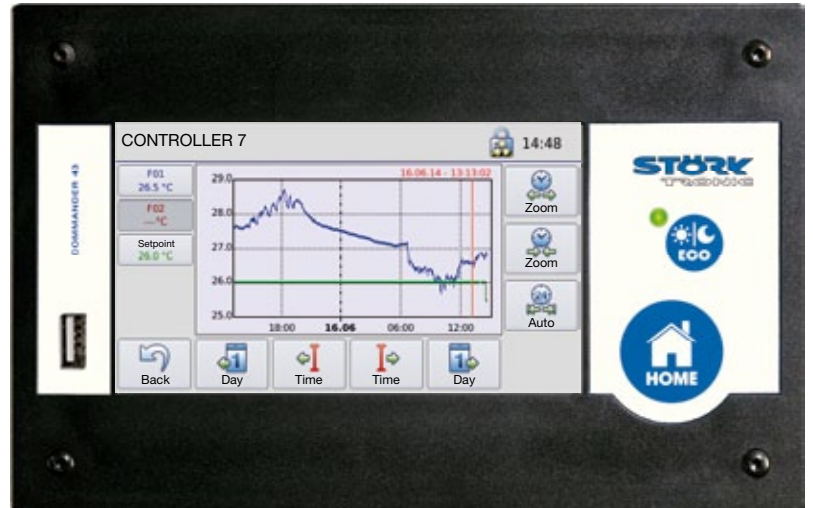
Environmental protection and careful utilisation of resources is implemented in practice through the personal conviction and the commitment of every single employee.

Energy conservation

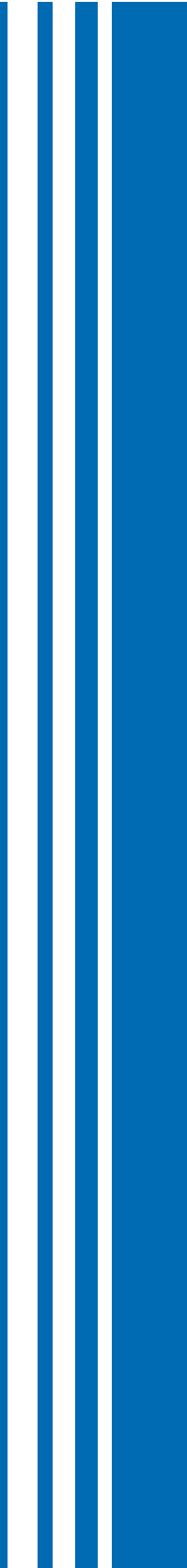
An excellent energy balance is a driving force of our daily business – day after day and year after year! Hereby, we don't just rely on the energy efficiency of our company building in Stuttgart. The progressive reduction of our energy consumption is a goal that we are pursuing continuously. Hereby, we also rely on an intelligent environmental awareness among our employees. To avoid stand-by operations at all workstations, we implemented a centralised night-time power shut-down many years ago. We see further savings potential in the lighting area. By converting the lighting to LED technology, we will significantly reduce our energy consumption within the next few years – the annual energy savings potential will be around 40,000 kWh, which translates to approximately 50 percent.

Measuring, controlling and regulating with the Commander

Störk-Tronic products are not only highly environmentally friendly during their production, they are also designed to save significant amounts of energy for the end consumer during their daily and troublefree operation. The eco-function of the Commander, for example, enables an energy-efficient operation through intelligent time management. The automatic frost and defrost functions significantly contribute to reduced power consumption.



The commander: the maximum degree of operational reliability for the plant, with the highest degree of energy efficiency.



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