

Sustainability that pays off.

Sustainability is an integral part of Kurtz Ersa's corporate culture



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At Kurtz Ersa, sustainability is an integral part of corporate culture, product development and our own manufacturing processes.

Our first production plant dates back to 1779: a water-powered forging hammer - which is still active! We are preserving this historic industrial monument as a visible sign of our sustainable corporate development.

But since 1779 much has developed further. Kurtz Ersa is a family-owned company with a long tradition. With a worldwide presence and the highest quality standards, the supplier and high-tech group is expanding its leading position and now comprises the three segments: Electronics Production Equipment, Moulding Machines and Automation & Components.

The basis for the systematic control of all Kurtz Ersa processes is our management system (certified to ISO 14001 and ISO 50001, among others), which also includes the sustainability aspect - the basis for the daily actions of all employees. Our production processes are also subject to continuous improvement targets with regard to sustainability.

As early as the product development stage, our engineers pay attention to the optimized use of resources. On request, we deliver our machines with a specially configured energy management system that enables our customers to record and evaluate the consumption of the machines.

In addition, the Hammer Academy, which was established throughout the Group in 2016, offers Kurtz Ersa employees the opportunity to develop their skills and offers a wide range of courses.

The topic of sustainability and resource conservation is not limited to the

process and choice of components, but extends beyond the process to the design of the machine.

Through continuous further development and learning about new production technologies, we work closely with our suppliers to establish the foundation for a resource-conserving design of our machines. The implementation of the new manufacturing technologies has enabled Ersa, for example, to reduce the machine weight of the HOTFLOW soldering system with the same functionality by 25 %.

Facts:

- Reduction of power consumption per produced Machine by 8.6% /a.
- Reduction of hazardous waste by 33% in total per year
- Reduction of heat consumption by a total of 12.7% per year
- Total savings of 74% CO₂/a.

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