

DRIVE TECHNOLOGY

„Made in Germany“ remains an important and highly sought-after quality standard for machine and drive technology within the international market.

This is why our transformers, chokes and sinusoidal filters play a crucial role for our customers in drive

technology. They ensure trouble-free system operation and prolong the service life of the motors. Our bespoke developments and the harmonious interaction of the components ensure optimised operation, always in line with our customers' specific requirements.



ELTRA

— *Transformatoren* —



Transforming ideas
into solutions.

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ELTRA has been specialising in the planning, design and manufacture of durable **transformers, chokes** and devices customised to individual requirements for over 35 years now.

We manufacture our products in line with the highest quality standards for a wide range of industries. In doing so, ELTRA stands for premium quality, reliability and innovation. We support our customers as a strong partner thanks to our many years of experience and expertise. We are always on hand to support you with our expertise and provide customised solutions adapted to meet your specific requirements. We work together to develop our products so that they are

precisely tailored to the respective application. This allows us to get the best out of every project.

Apart from our custom-made products, we also offer a wide range of standard transformers. Our high level of vertical integration and extensive material stocks mean we can guarantee short delivery times and respond with particular flexibility.

A strong partnership and long-lasting collaboration are important to us. That's why we're proud of the fact that our customers have been placing their trust in us for years.

HIGH-CURRENT APPLICATIONS

We manufacture complex high-current transformers with attached rectifiers, air- or water-cooled. For example, these are used in annealing or heating processes, in galvanising and in resistance welding systems.

PLANT AND MECHANICAL ENGINEERING / INDUSTRY

We design and implement complete solutions for transformer cabinets, including ventilation and fuses, e.g. for use in projects in the industrial furnace sector. We offer suitable series transformers that can be adapted to country-specific voltage levels.

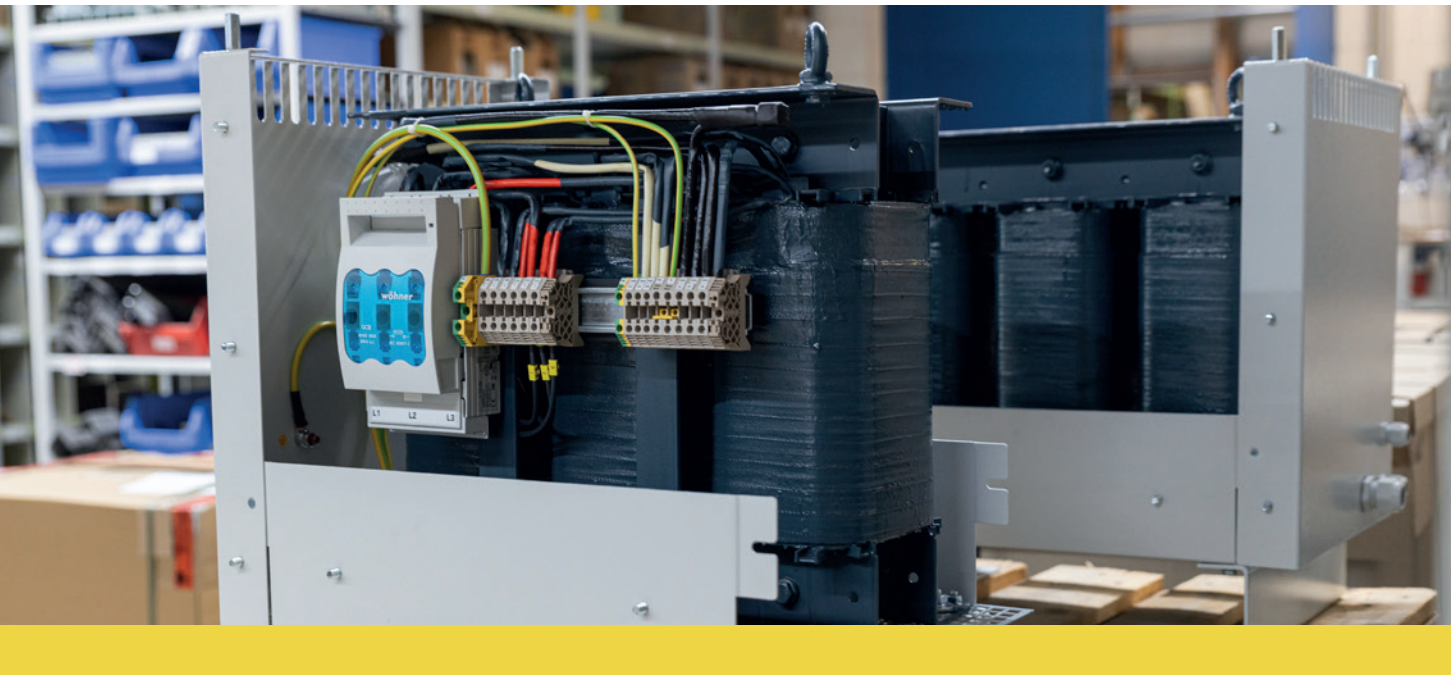
RENEWABLE ENERGY GENERATION

Our transformers and chokes have been used for many years in large numbers, particularly in the wind energy and photovoltaic sectors. Our product range also includes mains starting devices for combined heat and power plants. We find innovative solutions for our customers that ensure flawless and reliable operation.



This ensures that your system and the power supply harmonise perfectly. We manufacture suitable chokes and filters designed to reduce interference caused by the drive system.

This is why we manufacture to the highest quality requirements in order to avoid maintenance, repairs or even replacement for our customers. Get in touch with us about renewable energies and we'll work with you to identify the right product for your project so that we can drive the energy transition forward together.



OVERVIEW OF SERVICES

- Control/isolation/safety and autotransformers in standard design or as a tailor-made solution
- Isolating transformers for rooms used for medical purposes
- Various chokes (mains, filter, motor and commutating chokes)
- Energy-efficient custom solutions / loss-reduced transformers
- Mains units, single-phase or three-phase, rectified, smoothed or stabilised
- Mains starting devices for generators
- Control cabinets for air conditioning & ventilation technology
- Sinusoidal filters
- Special transformers for research purposes
- Output from 50VA to 1000KVA

ADDITIONALLY WE OFFER:

- Installation in stainless steel or sheet steel housing, also in customised paintwork
- Attachment of protective elements, circuit breakers, undervoltage releases, etc.
- Substructure construction suited for forklift transport, fitting of swivel and fixed castors
- Certifications from a range of ship classification societies such as DNV, Lloyd's Register or Bureau Veritas
- UL approval for the Canadian and US markets

