

Advantages

Our products are matched 100% to our customers' wishes. We are the right partner from the single piece to full production series.

Profit from:

- Many years of experience in the development and production of customized power electronics
- Development 100% according to the wishes of our customers
- In-house software development
- Development and production supervision by experienced engineers
- 100% inspection of manufactured products before delivered
- Production of single parts, small series and full series



This is us

EAAT GmbH develops and manufactures custom made electrical products and automation and drive technology components. From prototype to series, we are the right partner for you.

Our customers benefit from our many years of experience in developing and manufacturing electrical products.

Elektrische Automatisierungs- und Antriebstechnik
EAAT GmbH Chemnitz
Gottfried-Schenker-Straße 4, 09244 Lichtenau GERMANY

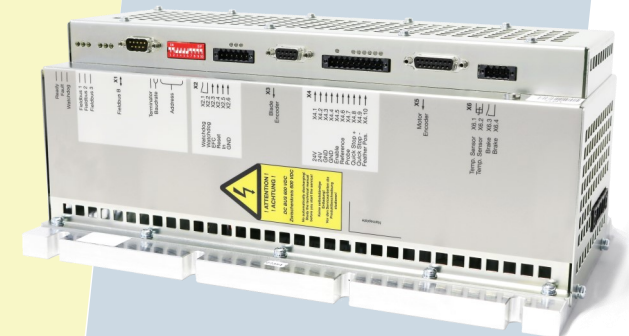
Geschäftsführer: Dipl.-Ing. Gunther Budig

Tel. +49 37208 2824 00, Fax +49 37208 2824 01
E-Mail: info@eaat.de

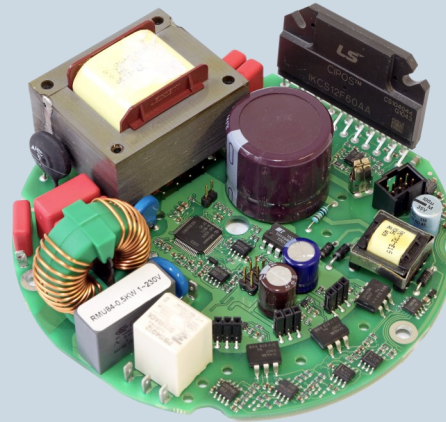
www.eaat.de



Power Electronics



Power Electronics



Services

- Creating of solutions
- Creation and Coordination of Concepts
- Circuit Design (Schematics, Layout, Parts Lists)
- Software Development
- Prototype Production
- Commissioning of the Prototypes
- Durring Development EMC Tests
- Heating and Stress Tests
- Creation of the Documentation
- Transfer of the Prototypes to Series Production
- Mass Production of Products
- Outgoing Inspection
- Costumers-Oriented Product Support

Product examples

Drive for EC motors

Our electronics are designed to operate variably, speed fans, while maintaining a compact design.

Input: 110 VDC, 230 VAC, 400 VAC
(depending on type)

Output: 0 bis 400 VAC, 250 W, 500 W, 2 kW,
3.5 kW (depending on type)

Inverters for pitch angle adjustment in wind turbines

Our product makes it possible to realize highly dynamic motion sequences for optimum adjustment of the rotor blades in wind turbines.

Input: 250 bis 800 VDC

Output: 0 bis 400 VAC, 0 bis 100 Hz
16, 25, 35, 50, 100 A

(depending on type)

Product examples

Current and voltage sources

Our power and voltage sources are manufactured according to the needs of our costumers. Application can find the best equipment, especially in the research and component testing, for example, as artificial mains network with high performance.

Input voltage: 3x400 V \pm 10% 50/60 Hz

Output voltage: bis 1000 V

Output corrent: bis 300 A

Output power: bis 200 kVA

Output frequency: 0 bis 1000 Hz

The products listed are typical examples of our development work.

Talk to us about your specific problem. TWe will workwith you to a solution for the needs of the future arise.

