

transresch

ANTRIEBSSYSTEME

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Managing Director:

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Founded: 1999 (MBO)

Staff in 2000: 29

Location: Germany

Sales: DM 9 million

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Sales and service worldwide



All to our customers' advantage

Customers' advantage and satisfaction are our principal rules.

Based on an efficient organization, optimal process structuring and business management by objectives, we develop and supply customer and branch-specific drive solutions, custom-made for your application and in a short time.

Our competence covers all problems, that can be solved by electric drive systems.



Our Service, worldwide

Our service engineers are already available at the planning stage. They work for adaptation projects and coordinate required erection work at the building site.

They train your staff for more efficient handling of the converter and drive equipment.

They make repairs on the spot or in our special workshop.

Our product range

- *Converters DCC for d.c. drives*
Cabinet type, ready for connection, for three-phase voltage connection 400V, 500V, 690V and higher, for non-reversible and reversible drives to supply variable speed d.c. motors, Power range: 100 kW up to 10 MW.
- *Voltage-source inverter VSI for a.c. drives*
Cabinet type, ready for connection, using IGBT technology, for three-phase voltage connection 400V, 500V, 690V, one-quadrant and four-quadrant drives to supply variable speed a.c. motors in the power range from 4.5 kW up to 3 MW; Chassis units from 4.5 up to 315 kW.
- *Current source inverter CSI for a.c. drives*
Cabinet type, ready for connection, for three-phase voltage connection 400V, 500V, 690V and 850V, to supply variable speed a.c. motors in the power range from 55 kW up to 3.1 MW.
- *Subsynchronous converter cascade SCC*
for infinitely variable speed control of three-phase slipring motors in the power range from 500 kW up to 5 MW.



Interesting applications

- *Variable-speed high-dynamic d.c and a.c. drives*
for gearbox and engine test stands.
For example: Porsche, VW, Peugeot, SAAB, GM, John Deere and MAN
- *Variable-speed a.c. drives*
for pumps, fans and blowers in power plants and waterworks.
For example: BWB, VEAG, Mannheim district heating power station, ENEL Italy
- *Variable-speed d.c. drives*
in cement plants and rolling mills.
For example: Heidelberger Zement, cement plant Iran, medium- and small-section rolling mills in Southern and Eastern Europe
Modernization of converter plants of various manufacturers through the exchange of the analog CPU for a modern digital CPU.
For example: rolling mill in Severstal/Russia
- *Variable-speed d.c. and a.c. drives*
for discontinuous sugar centrifuges.
For example: Sugar factories in Central Europe, South East Asia, Russia, Ukraine
- *Power supply with high control accuracy*
for institutes and test laboratories.
For example: Max-Planck-Institut Greifswald, Adtranz-Hennigsdorf