



GT Electronic (India) Pvt.Ltd., is a Subsidiary of GT elektronik GmbH & Co.KG which having More than 40 years of experience in providing standard and customized solution for Inductive Components, Coils, Chokes, HF Transformers and Current Transformers in small, medium and large scale production, from handmade to fully automated production.

GT Electronic India Pvt. Ltd. started its business operation in India since 2002 as an EOU unit for designing and manufacturing magnetic components. In 2012 we got DTA approval to expand our market in India. Which has been granted with certification according to **ISO 9001:2015, ISO 14001:2015 & ISO 45001:2018**.

Additionally we own a UL insulation system class F and VDE approval for several transformer series. Some of our current transformer series are certified by CPRI/ERDA. We ensure RoHS Compliance for all our products.

Our in-house design and development team extends to support customized solutions by working together with our customers and also enables us to support the customer requirements at optimum costs.

Who we are

- Tailor made solutions over 40 years of experience and with most Modern production equipment
- Qualified development support from experienced industry connoisseurs
- Innovative, effective and high-quality products at competitive prices
- Real customer service day-to-day
- Optimum synergies by strong group of companies



Our Mission

- Alignment of processes towards customer-oriented and market-Oriented actions
- High quality at competitive prices because of innovation and continuous improvement of own actions
- Acting as one motivated and targeted team
- Profitable and sustainable company

Our Vision

Leading medium-sized group for inductive components and measurement technology with global R&D and production plants

Drive of Success

We are supported by a high qualified and experienced management-team who helps us to execute a perfect fitting product range to almost all customer requirements. Our success is based on our highly qualified employees.

They realize individual project solutions at the highest technical level and ensure a future-proof and trustful partnership to all of our customers.

Furthermore our wide range of products are of interest to both SMEs and large Companies. We translate customer individual needs into tangible solutions, which we then present as functioning prototypes.

The most valued asset our employees will also ensure our mutual future success



Product range

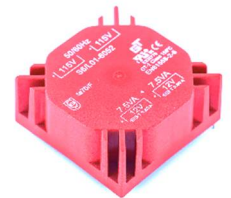
❖ Current transformers

- Encapsulated Measuring Current transformers
 - a) Rated primary current from 40A to 2500A
 - b) Secondary current of 5A / 1A
 - c) VA rating from 1VA to 20VA
 - d) Accuracy class 1/0.5/0.2/0.2s
 - e) Design according to IS2705, IEC61869-2
- PCB mountable current transformers
- Tape wound current transformers
- Rogowski Coils



❖ Power Transformers

- PCB Mountable Toroidal Transformers
 - a) 1.6VA to 50VA Power ratings
 - b) Input voltage 115 / 230V AC
 - c) Operating frequency 50 / 60 Hz
 - d) UL recognised to UL5085 approval under family approval file E332779
 - e) Operating frequency 50 / 60 Hz
 - f) Design according to EN61558-2-6
- Open Version Transformers
 - a) 1.6VA to 50VA Power ratings
 - b) Input voltage 115 / 230V AC
 - c) Operating frequency 50 / 60 Hz
 - d) UL insulation Class F (Our insulation system E254189)
 - e) Design according to EN61558-1, EN60065, EN60601



❖ Inductors and Chokes

- Common Mode Choke
- SMD Chokes
- Storage Chokes
- Rod and Drum Core Inductors
- Solenoid Coils



❖ High Frequency SMPS Transformers

❖ Coils and Line Filters



Infrastructure

GT electronic India having various automatic and semi- automatic facilities for Manufacturing high quality products. At the one hand we have whole experience from Our mother company in Germany in linear winding and on the other hand we are Specialized in toroidal winding.

- Automatic CRGO Core Winding machine
- Automatic Powder Coating and Insulation
- Toroidal & Rogowski Winding machines
- Single and Multi- spindle (2,6,8) Linear Winding Machines
- Automatic Soldering Robot
- Vacuum Potting and Varnishing
- In-house Wire harnessing facility
- Automatic LT CT testing Facility
- Transformer Analyser
- Partial Discharge Testing
- Pin Hole tester for Copper wire
- Vacuum Packing and Blister Packing Facility
- Resistive welding , Ultrasonic welding and EI Lamination welding facility
- Climatic Chamber Facility

Quality Certification

All our products stand for innovation and quality. We offer customized products based on the own GT electronic UL-isolation system class F (155°C).

Our production plants in India are equipped with state-of-the-art production facilities. So we produce maximum quality and combine successfully medium-sized flexibility with highest requirements on efficiency and especially of customer satisfaction. High performance and cross-area processes provide the basis for our motto **“Transforming Power into Quality”**.

Our certificates accord. to **ISO 9001:2015** , **ISO 14001-2015** & **ISO 45001:2018**.and the regularly performed audits from international TOP-companies emphasize and Prove our standards of quality.



Location

GT elektronik GmbH, Germany



GT Electronic (India) Pvt. Ltd., India



Germany

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