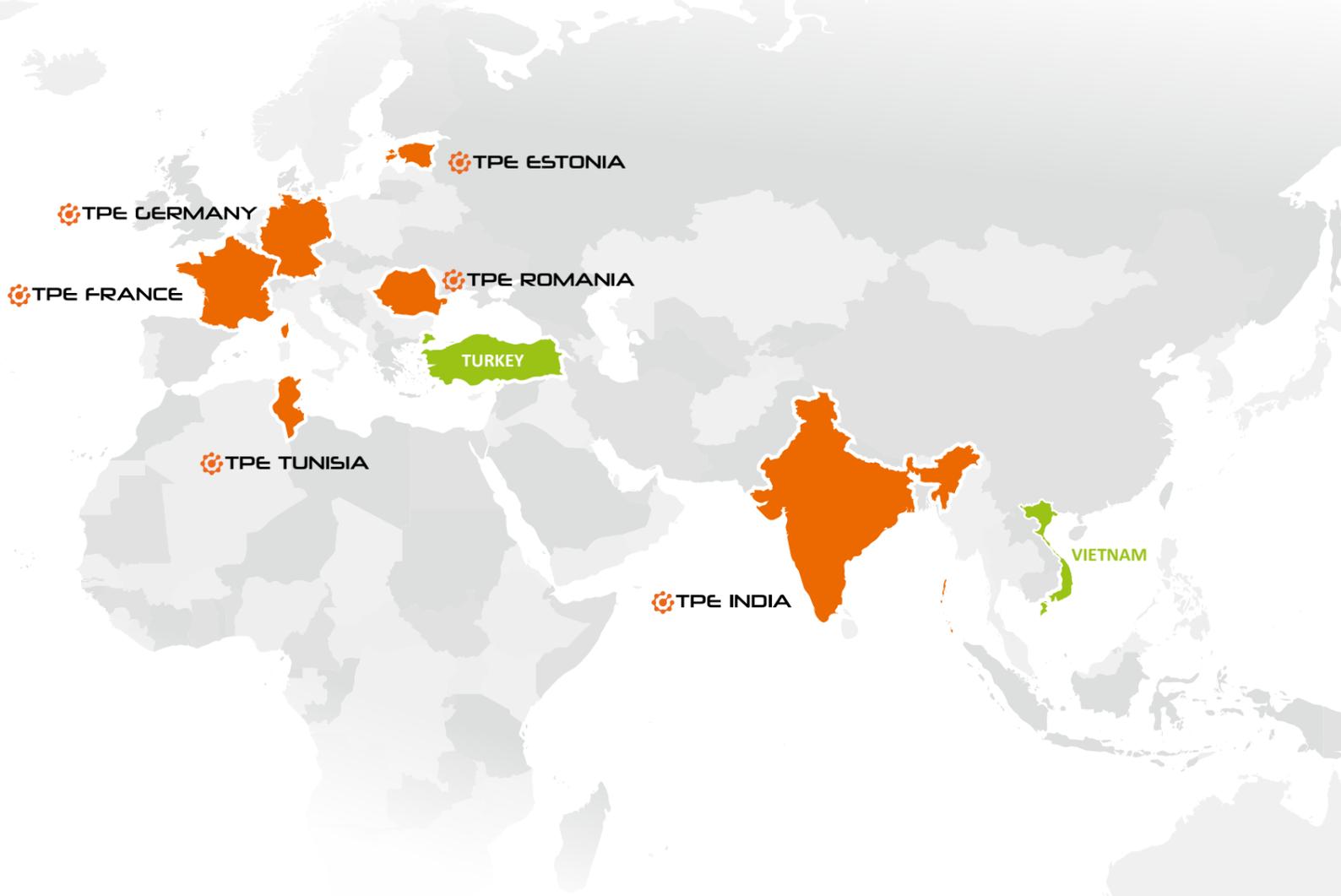




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# DESIGNED FOR YOUR SUCCESS



## ONE GROUP

### STRONG PARTNER

- Inductive Components since 1969

### ONE POWERFUL GLOBAL TEAM

- 1.000+ People
- 6 Production Locations
- 25.000 m<sup>2</sup> Production area

### R&D

- 3 Innovation Centers
- 25 Designers across all plants

### CERTIFICATES

- ISO 9001:2015
- EN 9100:2018
- UL & VDE
- UK CA & CE
- IPC

### SOLUTIONS

- Custom Designs
- Standard Products
- PCB Design & Assembly
- Industrial Solutions

**ARE YOU LOOKING FOR THE BEST SOLUTION FOR YOUR APPLICATION?**  
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# YOUR IDEA – OUR CUSTOMIZED SOLUTION

## E-MOBILITY

- **Industrial Vehicles**
  - OBC
  - Inverter
  - Converter
  - Battery Management
- **Charging Solutions**
  - DC Charging
  - AC Bidirectional Charging
  - Inverter
  - Battery Management
  - Wireless Charging
  - Coils



## ENERGY

- **Energy Infrastructure**
- **Energy Distribution**
- **Energy Production**
  - Wind
  - Hydrogen
  - Nuclear
  - Solar
  - Gas turbines
  - Heating pumps
  - Fans



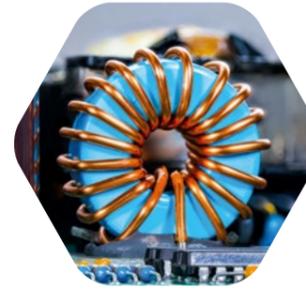
## SMART INDUSTRIAL SOLUTIONS

- **Measurement & Control**
  - Measurement Instruments
  - Meters & Controllers
- **Industrial Machinery**
  - Welding Equipment
  - Laser Technology
  - Special Machinery
- **Drives & Automation**
  - Actuators & Gearboxes
  - Drive & Automation Technology



## TRANSPORTATION

- **Infrastructure**
- **Signaling**
- **Energy Transfer**
- **On-Board Energy**
- **Smart Railway Technology**
- **Aviation**



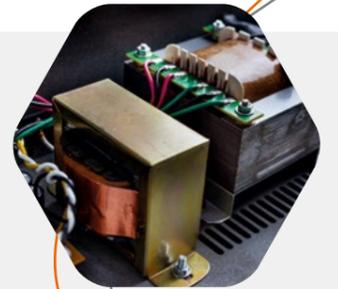
## CHOKES

- Network Chokes
- Output Chokes
- Common Mode Chokes (THT & SMD)
- PFC Chokes
- Smoothing Chokes
- Power Chokes with Edge-Wound Coils
- Cup Core Chokes

- **Standard Products (New Common Mode Choke Series in SMD Technology & Nanocrystalline Form)**

## LINE FREQUENCY TRANSFORMERS (UP TO 500 KVA)

- Single-Phase and Three-Phase Transformers
- Isolation Transformers
- Control Transformers
- Safety Transformers
- Ignition Technology Transformers (up to 14,000 V)
- Ignition Devices for Lamps / High-Performance Coils
- Cast Resin Encapsulated Transformers



## HIGH FREQUENCY TRANSFORMERS

- Switching Power Supply Transformers
- Flyback Transformers
- Single-Ended Forward Transformers
- Half-Bridge Forward Transformers

## CONVERTERS & POWER SUPPLIES

- AC/DC Converters
- DC/DC Converters
- Custom Power Supplies (0 to 50 kW)
- Charge Controllers
- **Battery Chargers (Standard Range)**
  - Up to 40 kW / 1 kV / 2 kA
  - Standard AC/DC Converters (0.5 W to 25 W)
  - Contactless Power Transmission



## FILTERS

- Network Filters
- EMI/RFI Filters
  - Up to 50 kW (70 kW in development)
  - Single and Three-Phase
  - Air- & Water-Cooled

## ELECTRONIC PRODUCTS / PRODUCTS FOR SPECIFIC CUSTOMER REQUIREMENTS / CABLING / PCB ASSEMBLY

- THT & SMD, IMS
- Single, Double-Sided & Multilayer
- PCBs THT & SMD, IMS
- Automatic Optical & Visual Inspection
- Lead & RoHS Process
- Varnishing
- Potting, Assembly & Integration
- Electric, Functional & Burn-In Tests

