



The **inductive**
performance
specialist

Company presentation



Comtrafo provides solutions for a large range of inductive performance products mainly in the field of Power Electronics

Headquartered in Barcelona (Spain), since 2002 we offer a complete range of customized designs on magnetics products, in two technologies high frequency and 50Hz, including Power modules (SMPS), power transformers, inductors, chokes and coils, laminated 50Hz transformers, 3ph reactors, liquid cooled chokes and others enabling us to serve a number of major markets like **industrial, transportation, telecom, medical and renewable energy.**



End markets

We provide solutions across many different market segments

● Industrial ● Renewable ● e-Mobility ● Medical ● Motor Drives ● Ship & Offshore ● Transport ● Audio

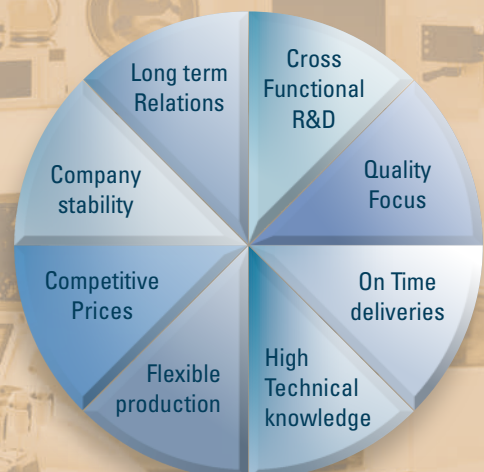
Key Strengths

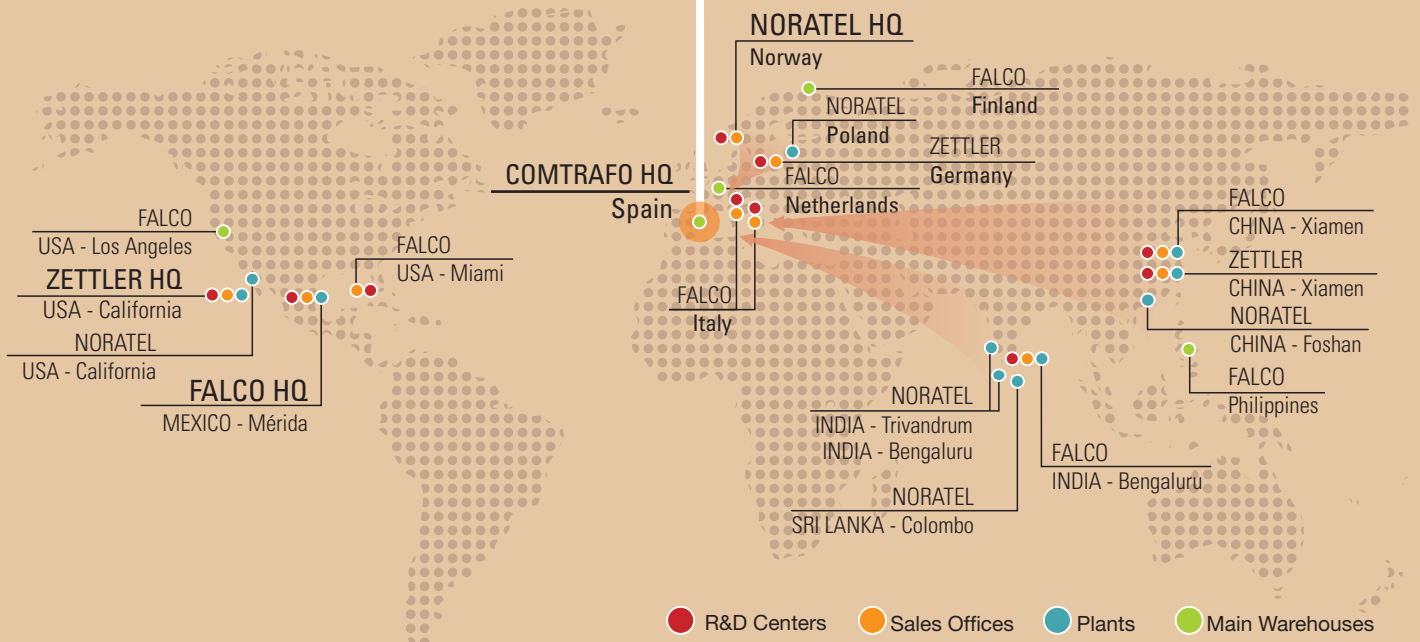
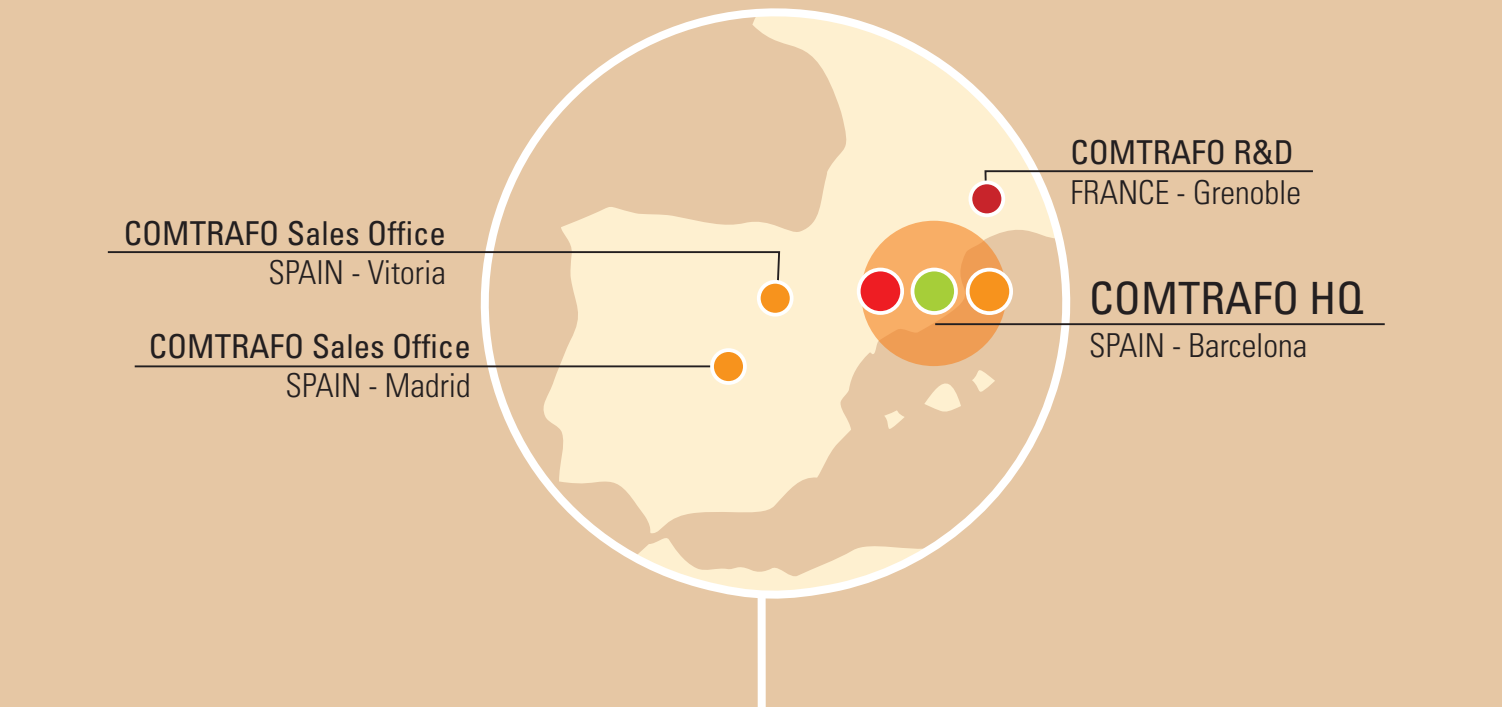
- World leading technical knowledge
- Wide product range
- High Quality products
- High Quality production facilities
- Long Term relations
- On Time deliveries

Competitive Advantages

- High quality, top design
- Reliable deliveries at competitive prices
- Local engineering
- Global manufacturing presence
- Long Term partners and market leaders

Customer Partnership Strategy





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With a clear focus on high level manufacturing services and reliable customized products, today we expand our company to continue developing new solutions to our customers and partners in Europe through two **R&D Centers** based in Grenoble (France) and Barcelona (Spain).



High-Power 50Hz 3-phase
Reactors and Chokes

Toroidals 50Hz
Transformers

ZETTLER

Encapsulated 50Hz &
Flyback transformers for PCB

High Frequency &
50Hz Chokes / Transformers

Power Modules (SMPS)

Displays

contrafo



High Reliability Magnetic
Solutions and Assemblies

High Frequency Chokes
and Power Inductors

Creating customised components for growing markets



Our product groups

- Encapsulated & Ferrites for PCB (50Hz / HF)
- Power Modules
- Reactors / Chokes
- Water cooled reactors (AF & WF)
- Magnetic Field Sensors
- Ferrite
- EMI & EMC Filters
- Current Sensors
- Toroidal transformers
- Current transformers
- Power transformers
- Laminated transformers

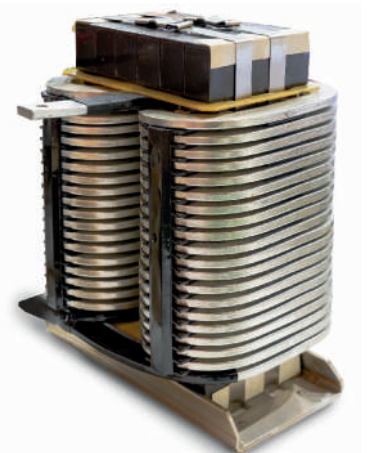
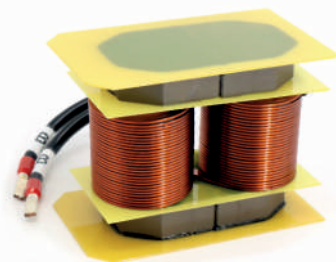
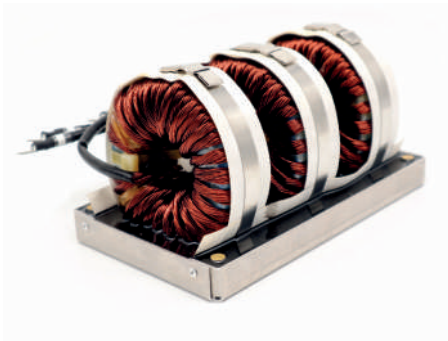
Inductive Division

Power Inductive Range

A leader in Power Magnetics



Toroidal Transformers
Reactors/Chokes
Power Inductors
CMC-Common Mode Chokes
PMA-Power Modules Assemblies
Current Transformers
Medical Transformers
3-Phase Transformers
Safety Isolating Transformers
Isolating Transformers



The Power to transform

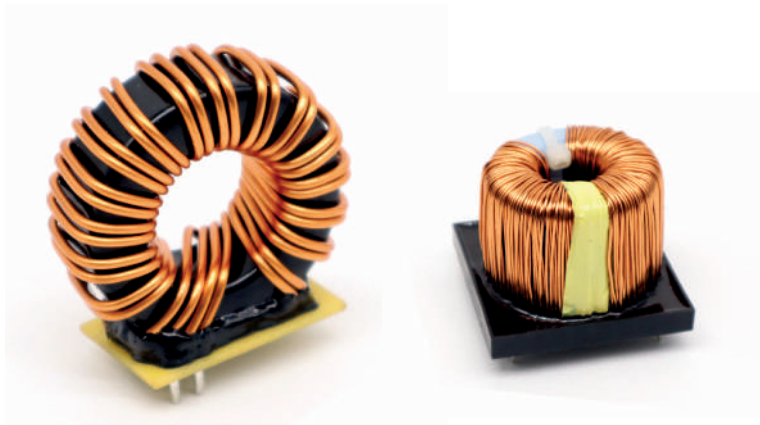
We are proud to offer the most comprehensive range of transformers, reactors and power supplies.

We design and manufacture a wide variety of magnetic-based electronic components and assemblies mainly used for power conversion, energy metering and solar inverters.

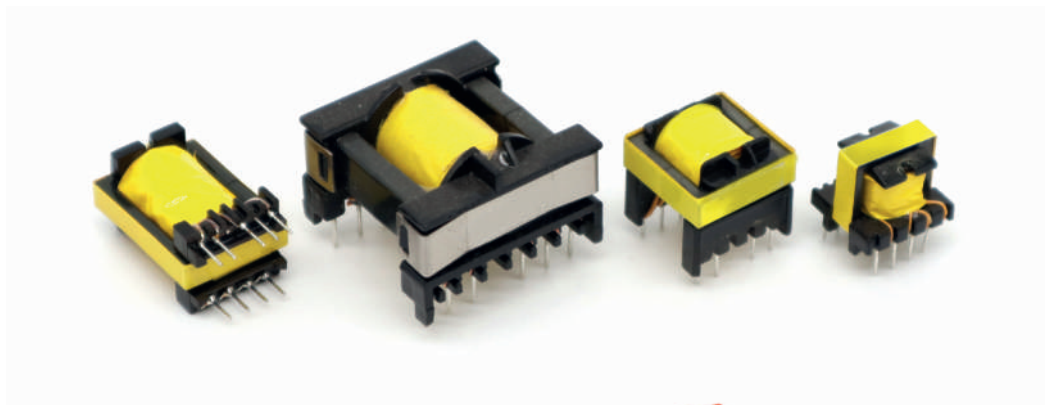


PCB Inductive Range

Engineering competence in Electronic Components



Current Sensor
Flyback Transformers
CMC-Common Mode Chokes
Power Module
50Hz Encapsulated Transformers
PFC Chokes
EMI & EMC Filters



We act as strategic supplier to many of the leading OEMs in the power conversion, power distribution, energy metering and solar inverter industries.

Modern technology with automatic assembly lines ensure the competitiveness of our products.

A preferred supplier because of our ability to provide effective solutions.

Displays Division

Sophisticated Design and Engineering capabilities on a global scale

TFT Modules
TFT Drive Boards
Industrial UART Modules
High Contrast Graphic Modules
COG Modules

COB Graphic Modules
COB Character Modules
LED Displays
LED Backlight
Custom Design



Flexible manufacturing set up in Europe, Asia and US

Advanced automated production equipment

Managed by experienced engineering teams under "Lean Manufacturing" principles, and subject to sophisticated Quality assurance and Environmental management systems of ISO 9001 IATF 16949 and ISO14001

Supported by large state-of-the-art laboratory operations



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