

Powercap Systems (Madras) Pvt. Ltd.

Technocracy in magnetic wound components

The strong reasons of Powercap reliability

The team Powercap is highly qualified, motivated, enthusiastic and dedicated towards quality assisted with systematic process orientation and unflinching and unwavering focus and commitment enables Powercap to turn out products with a guarantee of absolute quality



Company Profile



Powercap Systems (Madras) Private Limited has been a beacon of light for domestic and foreign markets in transformer Industry. Established in 1989 Powercap grew into a whopping entity from a trivial unit like a mighty Oak tree which springs forth from a tiny acorn and still have the appetite to grow. Powercap Specializes in custom - built transformers, chokes and coils for host of industries in electronics, medical and Automotive sector. We produce transformers ranging from IVA to 1000 KVA silicon steel laminated types, all kinds of soft ferrite core transformers, chokes & coils and powdered iron, MPP core coils. We are also exporting transformers and coils to many a countries.

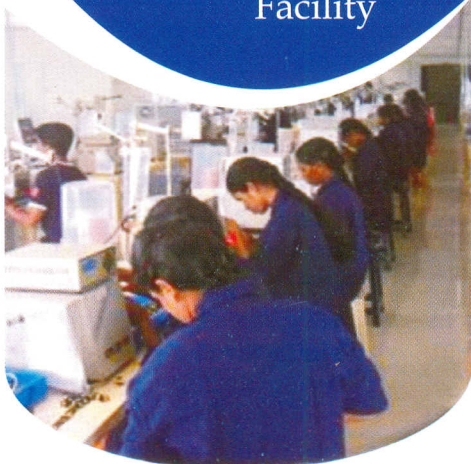
Quality Management System



Standards Approvals

ISO 9001 : 2000 Certified
ISO / TS : 16949 : 2002 Certified
ISO 14001 : 2004 Certified
CE Mark
UL Electrical Insulation Systems
CACT / SAC approval
RoHS Compliance

Manufacturing Facility



The Manufacturing facility spreads about 10,500 sq feet, well equipped with sophisticated machineries and instruments, staffed over 250 employees. To its credit Powercap has been certified as an ISO/TS 16949 : 2002 Company. We have adequate production capacity, which helps us to execute both high volume as well as small specialized job, at premium quality.

The Manpower at Powercap is highly motivated, enthusiastic and dedicated towards total customer satisfaction in quality, delivery and service for the manufacturer and supply of transformers and coils. Our unflinching & unwavering focus and commitment helps us to achieve this goal through continuous improvement of our Quality management system, skill level of people and technology deployed

Our Quality

Our Quality department under the direct perusal of Managing Director, comprises competent engineers, and highly sophisticated instruments are engaged in stringent process inspection right from procurement of raw materials to final delivery of transformers. Our maximum attention is paid at every stage of operations to deliver quality product. We assure customers of our commitment to provide the consistent quality, in all our products, it's obvious from our existing customers who are still continuing their business with us



Powercap is deploying its resource in achieving various international standard approvals, certification and work closely with customers to stay efficient abreast of technological developments. Looking ahead, The company will continue to invest in product development, quality management, supply chain management, cost control and after high quality products at very reasonable prices along with efficient and attentive services.

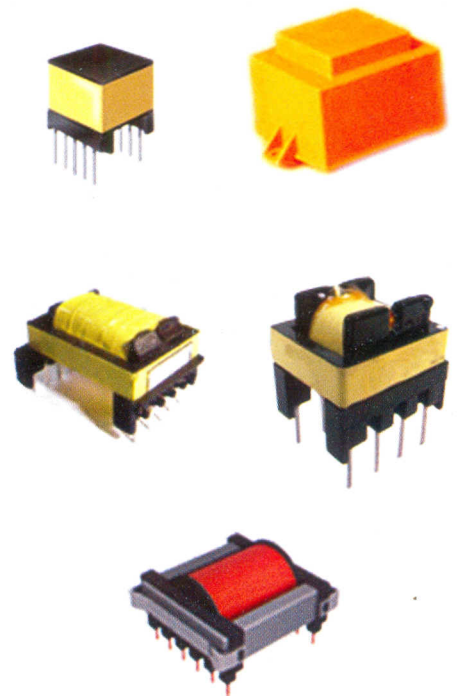
Our full-fledged in - house Design & Development Department has qualified engineers, who focus on upgradation of products and provide timely solutions to customer's problems. Our engineers are able to design a new one, modify the existing one and produce all types of transformers, chokes and coils. We can quote or build to your requirements in few days.

Design and Development



Ferrite Core Transformers. (Through Hole)

- | SMPS Transformers
- | RM Core Transformers
- | Pot Core Transformers
- | EP Core Transformers
- | Encapsulated Transformers
- | Pulse Transformers
- | Driver Transformers
- | Coupling Transformers
- | Audio Frequency Transformers
- | Radio Frequency Transformers
- | Matching Transformers
- | High Voltage Transformers



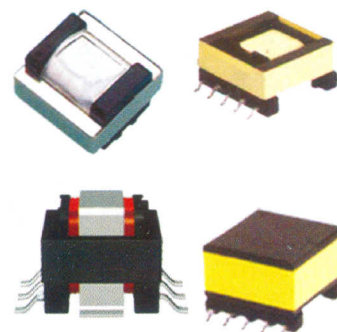
Ferrite Core Toroid Chokes

- | EMI Filter Inductors
- | Common Mode Chokes
- | Power Chokes
- | Line Filter Chokes
- | Output Filter Chokes



Ferrite Core Transformers (Surface Mount)

- | SMPS Transformers using EFD Cores
- | RM Core Transformers
- | EP Core Transformers
- | Pulse Transformers
- | Driver Transformers
- | Coupling Transformers



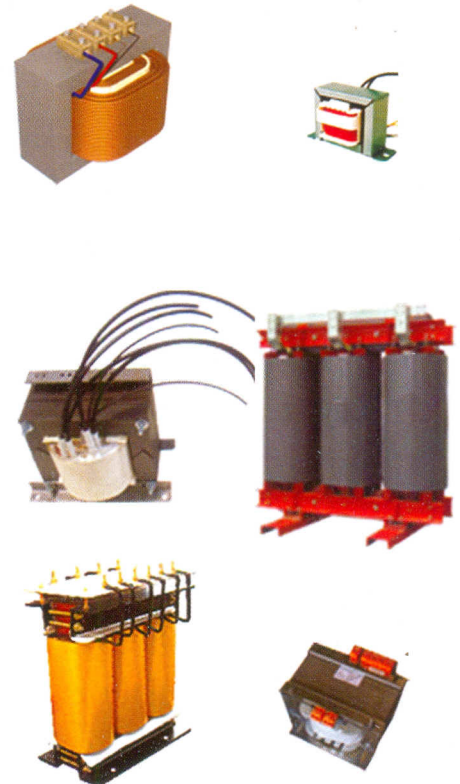
Ferrite Core Coils / Inductors / Chokes (Through Hole / Surface Mount)

- | Inductors Using Ferrite Rod / Drum / Bead / Bit
- | Common Mode / Differential Mode Chokes
- | EMI Choke / Filters
- | Linearity Coil
- | Degaussing Coil
- | Peaking Coil
- | Width Coil
- | Balun Coil
- | Air Core Coil
- | Fixed Inductors
- | Variable Inductors
- | RF Suppression Filters
- | SMD Inductors Using Drum / RM / EFD Ferrite Cores
- | Line Filter Using UU., UT, ET & Toroid Cores
- | Input Filter Chokes
- | Output Filter Chokes



Lamination Transformers (I Phase / 3 Phase up to 500 KVA)

- | Control Transformers
- | Sensing Transformers
- | Charger Transformers
- | Inverter Transformers
- | Isolation Transformers
- | Auto Transformers
- | High Voltage Transformers
- | High Current Transformers
- | Buck/Boost Transformers
- | Phase Shifting Transformers
- | Neutral Grounding Transformers
- | Instrument Transformers
- | Auxilary Transformers
- | PCB Mount Transformers
- | Panel Mount Transformers
- | Encapsulated Transformers



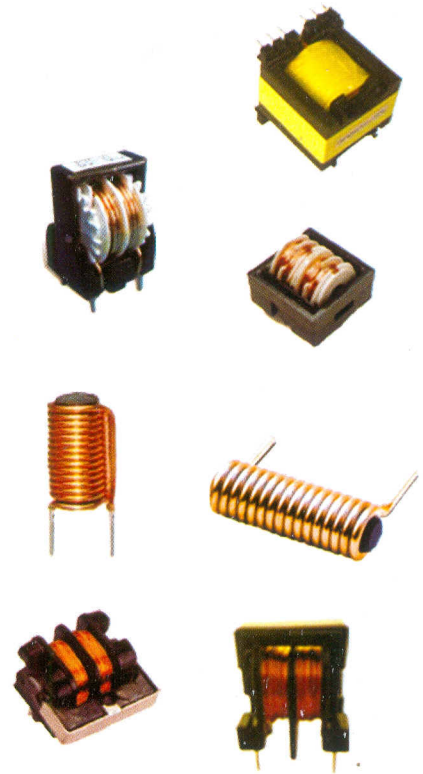
Lamination Chokes / Reactors

- | Harmonic Filter reactors
- | Ac line reactors
- | DC line reactors
- | Common / differential Mode choke
- | DC filter choke
- | AC filter choke
- | Encapsulated choke / filter



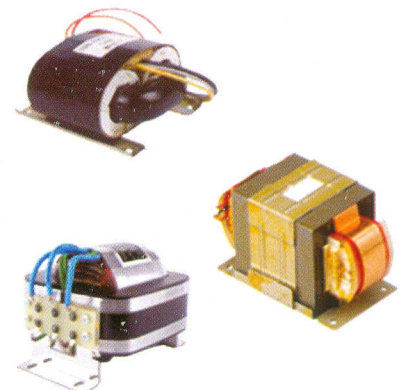
Standard Magnetic Components.

- | Common Mode Chokes Using Ferrite UU Cores
- | Common Mode Chokes Using Ferrite UT/ET Cores
- | Common Mode Chokes Using Ferrite EE Cores
- | Common Mode Chokes Using Ferrite Toroid Cores
- | Inductors Using Ferrite Rod Cores
- | Inductors Using Ferrite Drum Cores
- | Inductors Using Ferrite Bead / Bit Cores



Special application Transformers

- | High current welding Transformers
- | High voltage medical Transformers
- | Copper foil wound Transformers. / Chokes
- | Aluminum foil wound Transformers / Chokes
- | Amorphous Core Transformers / Chokes
- | MPP Core Chokes



Packing & Delivery

We are not restricting ourselves for producing high quality transformer, chokes and coils. We also take strenuous effort to stick on to the delivery schedule. We want your order to be handled effectively and the shipment made promptly. To achieve this a separate division is performing this function and ensures the safe and timely delivery.



We are also inviting your enquires for any kind of transformers or coils which is not indicated in our product range. Our engineers are all set to support you in our research and development department to bring out innovative design solutions

Our Team

Our team is always here to pay attention to your Problems and rectify it swiftly even if it arises after the sales Customer's satisfaction is our driving force,



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