



# PRESENTATION BY **WIREWOUND ELECTRONICS PVT.LTD**

Wirewound Electronics Pvt.Ltd is an ISO 9001:2015 Certified company specializing in the design, manufacture, and supply of electronic transformers, chokes, and other magnetic components for various electronic applications.

 [www.wirewound.in](http://www.wirewound.in)





# About Company

Established in 2002 and based in Pune, Wirewound Electronics Pvt.Ltd is an ISO 9001:2015 certified manufacturer of transformers, inductors, and magnetic components. Serving industries like lighting, solar, and telecommunications, we focus on innovation, quality, and energy-efficient solutions, making us a trusted name in electronics manufacturing.

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# Company Founding year and History

Wirewound Electronics Pvt.Ltd was founded in 2002 in Pune, Maharashtra. Over the years, the company has established itself as a leading manufacturer of transformers, inductors, and magnetic components. With a focus on innovation and quality, it has grown to serve diverse industries, including lighting, solar, Automobile, telecommunications, and industrial applications. Its ISO 9001:2015 certification reflects its commitment to excellence and customer satisfaction.

# Key milestones or achievements

- **2002:** Founded in Pune, Maharashtra, marking its entry into the electronics manufacturing industry.
- **ISO 9001:** 2015 Certification: Achieved international quality standards certification, ensuring consistent and high-quality manufacturing processes.
- **Expansion of Product Portfolio:** Developed a diverse range of products, including transformers, inductors, chokes, and other magnetic components, catering to industries like lighting, solar, telecom, and medical devices.
- **Industry Presence:** Established strong relationships with major clients across various sectors, gaining a reputation for reliability and innovation.
- **Sustainability Initiatives:** Focused on energy-efficient designs and sustainable practices in manufacturing processes.



# OUR MISSION

At Wirewound Electronics Pvt.Ltd, our mission is to deliver high-quality, innovative inductive components that power the growth of diverse industries. We are committed to providing reliable and energy-efficient solutions, ensuring customer satisfaction and sustainability in every product we manufacture. Through continuous improvement and a focus on excellence, we aim to be a trusted leader in the electronics manufacturing sector.



# OUR VISION

At Wirewound Electronics Pvt.Ltd, our vision is to revolutionize the future of technology through cutting-edge magnetic components like transformers and inductors. We strive to empower industries with energy-efficient, sustainable solutions that enhance innovation, improve connectivity, and contribute to a smarter, greener world.

# OUR Core Values

**Quality:** Commitment to delivering reliable, high-performance products that meet industry standards.

**Innovation:** Fostering continuous technological advancements to create cutting-edge magnetic components.

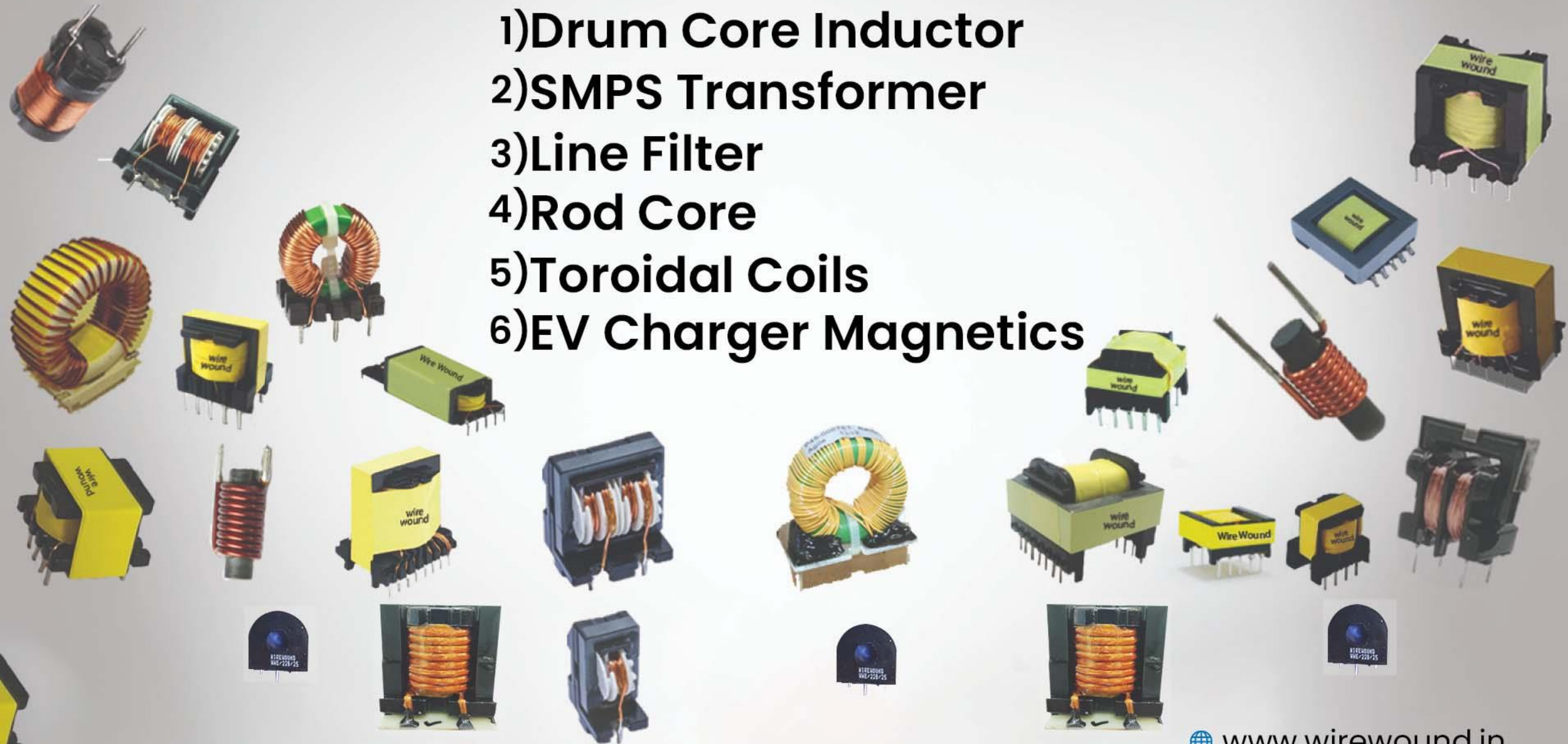
**Sustainability:** Implementing eco-friendly practices and energy-efficient solutions for a greener future.

**Customer Focus:** Prioritizing customer needs by offering tailored, industry-specific solutions.

**Integrity:** Upholding transparency, honesty, and ethical business practices in all our endeavors.

# Products **Portfolios**

- 1) Drum Core Inductor
- 2) SMPS Transformer
- 3) Line Filter
- 4) Rod Core
- 5) Toroidal Coils
- 6) EV Charger Magnetics





## Drum Core

### Key Features:

- High energy storage and efficiency
- Compact design for space-saving applications
- Low core losses for improved performance
- Suitable for high-frequency operations

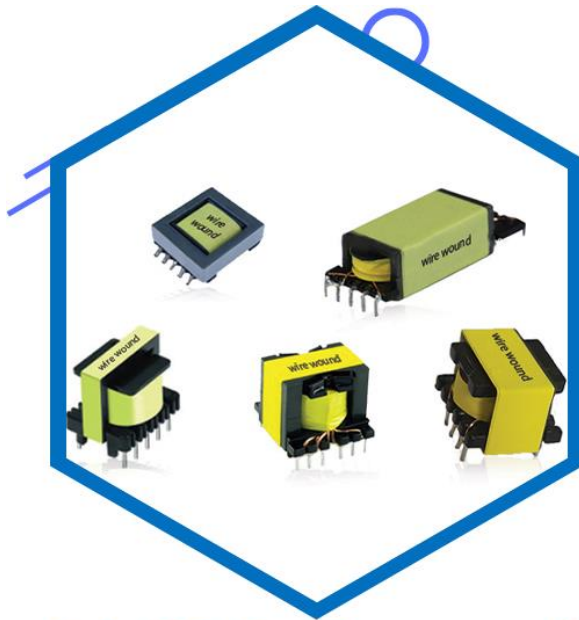
### Drum Core Type:

- Drum-Core-6X8
- Drum-Core-8X10
- Drum-Core-8X12
- Drum-Core-10X12
- Drum-Core-12X15

### Technical Specifications

Our high quality, SMT drum core inductors are ideal for a good range of power applications.

The unshielded version of our drum core inductors can support comparatively high peak currents before saturation. Due to its open flux path, the drum core is restricted by the operational frequency and EMI performance. If suitable for the appliance, this can be the most effective technology selection as a result of it being economical.



## SMPS Transformer

### Key Features:

- High efficiency for energy conversion
- Compact and lightweight design
- Operates at high frequencies
- Customizable for various voltage and power requirements

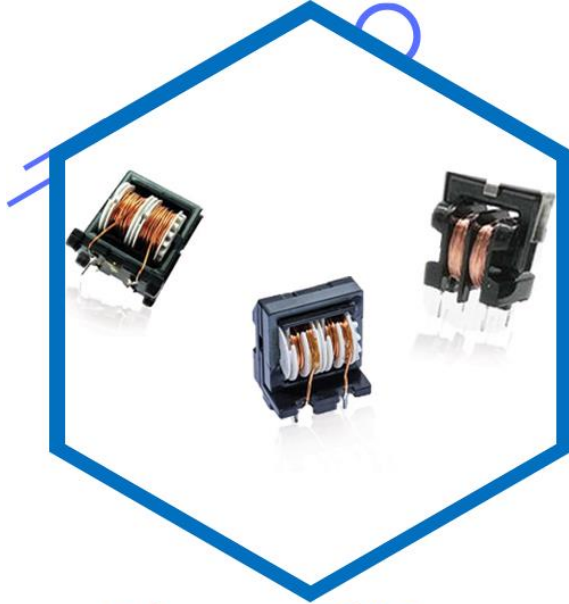
## SMPS Transformer Type:

- EDR- SERIES
- ETD- SERIES
- EE- SERIES
- POT- SERIES
- EFD- SERIES
- PQ- SERIES
- EI- SERIES
- RM- SERIES
- EPC- SERIES
- SMD- SERIES

## Technical Specifications

This transformer is used in an ideal blocking-oscillator configuration to come up with the relevant low voltages needed to run chips on a typical PCB style. Power levels up to a few watts are provided by this transformer.

The input and output sections/windings are totally isolated with regard to one another. In this particular example, the transformer output generates a +5V, +9V, -9V and another isolated power of +5V.



## Line Filter

### Key Features:

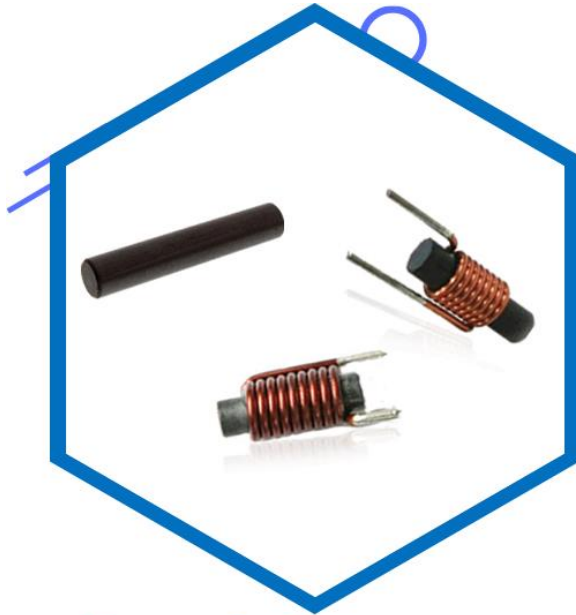
- Effective suppression of EMI/RFI noise
- High attenuation for improved signal clarity
- Compact design for easy integration
- Suitable for industrial and consumer electronics

## Line Filter Type:

- UU-SERIES
- UT-SERIES
- ET-SERIES
- EE-SERIE

## Technical Specifications

A line filter is an electronic filter that is placed between electronic equipment and a line external to that, to attenuate conducted radio frequencies-RFI (also called magnetic attraction interference-EMI) between the line and also the equipment. In particular, an AC Line Filter is used between the AC power cable and also the equipment. A line filter is also used to attenuate EMI in either direction.



## Rod Core

### Key Features:

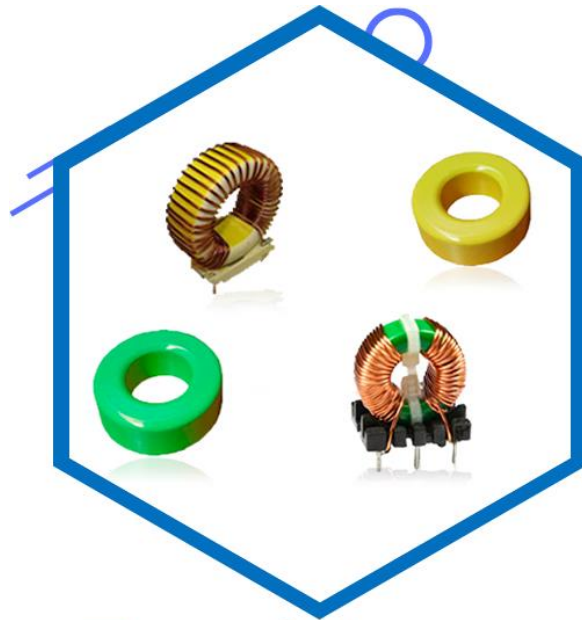
- Compact and lightweight design
- Low core losses for enhanced efficiency
- Ideal for RF and low-power applications
- Customizable inductance values for varied uses

## Rod Core Type:

- Rod-Core-5X12
- Rod-Core-5X15
- Rod-Core-5X20
- Rod-Core-6X32
- Rod-Core-10X30

## Technical Specifications

Rod core is sort of core product wherein, the windings of electrical transformers and alternative wound elements like inductors are shaped. It is used for its properties of high magnetic porousness, let alone low electrical conduction. Thanks to their relatively low losses at high frequencies, they are extensively utilized in the cores of RF transformers.



## Toroids

### Key Features:

- High energy storage and efficiency
- Compact design for space-saving applications
- Low core losses for improved performance
- Suitable for high-frequency operations

### Toroids Type:

- T1004
- T1305
- T1305
- T1607
- T1606
- T1805
- T2004
- T2007
- T2408
- T2511
- T2711
- T3311
- T3615
- T4015
- T4512
- T4718
- T5815
- T5910
- T6526

### Technical Specifications

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The unshielded version of our drum core inductors can support comparatively high peak currents before saturation. Due to its open flux path, the drum core is restricted by the operational frequency and EMI performance. If suitable for the appliance, this can be the most effective technology selection as a result of it being economical.



## Manufacturing Facilities

> Details about equipment.



**AUTOMATIC WIRE  
CUTTING MACHINE**



**AUTOMATIC LEAD  
CUTTING MACHINE**



**AUTOMATIC TRANSFORMER  
TESTER LCR METER**



**Oven**



**IR TESTER**



**Printer**



**BT PRINTER**



**AUTO WINDING MACHINE**



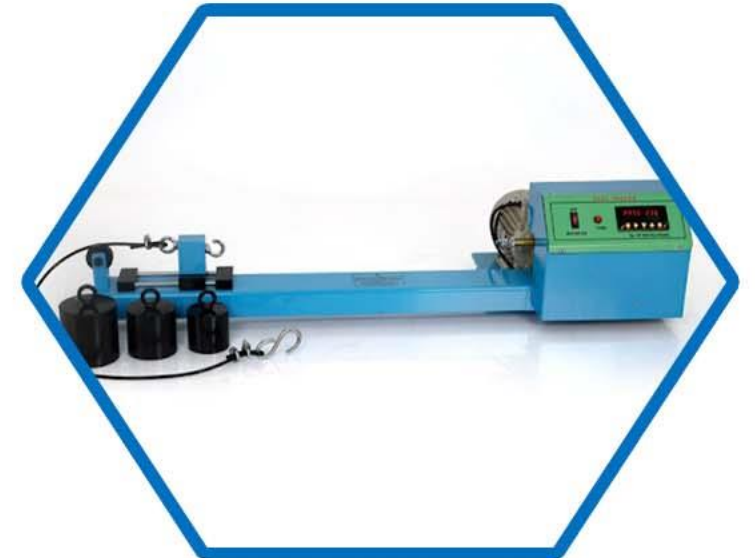
**AUTO TAPPING MACHINE**



**3KV DC PIN HOLE  
TESTER MACHINE**



**12/24 DC PIN HOLE  
TESTER MACHINE**



**WIRE TWISTING  
PAIR MACHINE**



**PRINTER**



**MICRO COPUTER  
CUTTING MACHINE**



**TOROID WINDING MACHINE**



**GRIDING MACHINE**



**AUTOMATIC  
WINDING MACHINE**



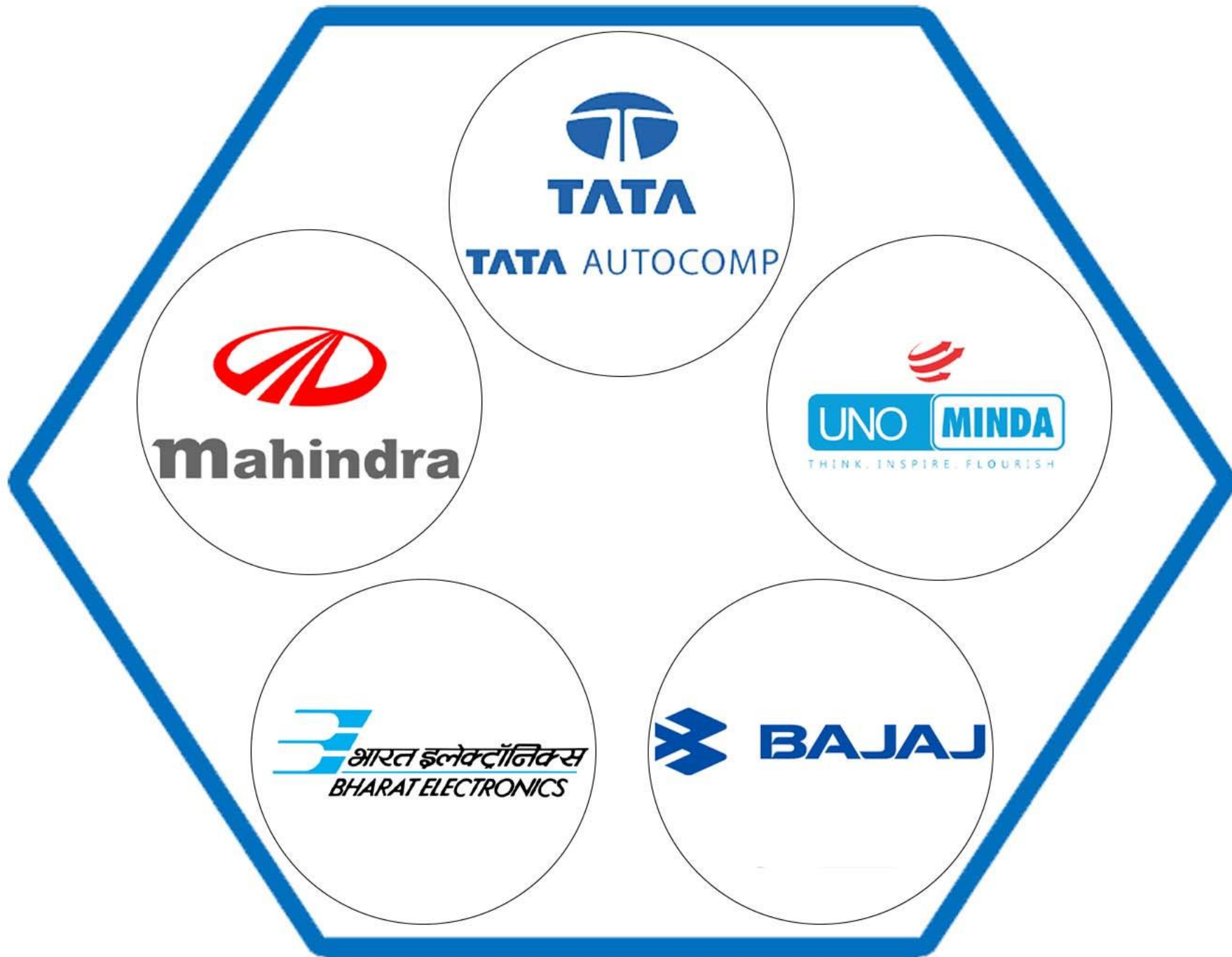
**CT TEST METER**



# Our Valuable Customers

 [www.wirewound.in](http://www.wirewound.in)







# CERTIFICA

Management system as per  
EN ISO 9001:2015

In accordance with TÜV AUSTRIA procedures, it is hereby certified that

## Wirewound Electronics

Sinhgad Shrushti, Sr No. - 35/6, Plot No. 1 & 5,  
NDA-Khadakawasala Road, Near Mutha River & Khadakwasla  
New Kopare, Pune - 411023, Maharashtra, India

applies a management system in line with the above standard for the  
following scope

Manufacture & Supply of Electronics Transformer

Certificate Registration No. 20100183004416

Certification Body  
at TÜV AUSTRIA GMBH

This certification was conducted in accordance with TÜV AUSTRIA procedures and is subject to regular audits by TÜV AUSTRIA GMBH - Deutschland



# Our Certifications



# CERTIFICATE



**Management system as per  
EN ISO 9001:2015**

In accordance with TÜV AUSTRIA procedures, it is hereby certified that

## Wirewound Electronics

Sinhgad Shrushti, Sr No. - 35/6, Plot No. 1 & 5,  
NDA-Khadakawasala Road, Near Mutha River & Khadakwasla Dam,  
New Kopare, Pune - 411023, Maharashtra, India

applies a management system in line with the above standard for the  
following scope

**Manufacture & Supply of Electronics Transformer**

Certificate Registration No. 20100183004416

Valid until: 2027-09-17  
Initial certification: 2018-09-18

Certification Body  
at TÜV AUSTRIA GMBH

Vienna, 2024-09-26

This certification was conducted in accordance with TÜV AUSTRIA auditing and certification  
procedures and is subject to regular surveillance audits.  
TÜV AUSTRIA GMBH Deutschstraße 10 A-1230 Wien www.tuv.at



www.tuv.at/verifycert

ZERTIFIKAT | CERTIFICATE | CERTIFICAT | CERTIFICADO | СЕРТИФИКАТ | 證書 | 인증서

# ISO 9001:2015



# Our Organizational structure




# Contact Information

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Khadakwasala Dam Gate No. 10,  
NDA-Khadakwasala Road,  
New Koparegaon, Pune- 411023.

**GST NO :-**  
27AADCW8586F1ZS



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