



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.





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.

www.wirewound.in 

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

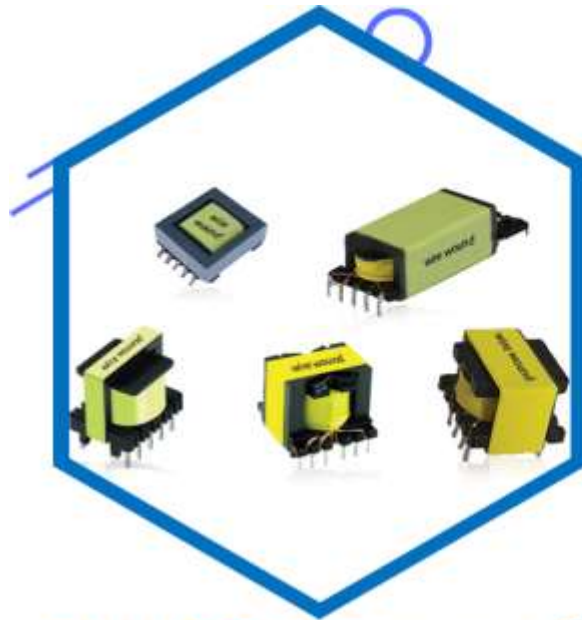
Drum Core Type:

- 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
- EE- SERIES
- EFD- SERIES
- EI- SERIES
- EPC- SERIES
- ETD- SERIES
- POT- SERIES
- PQ- SERIES
- RM- 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:

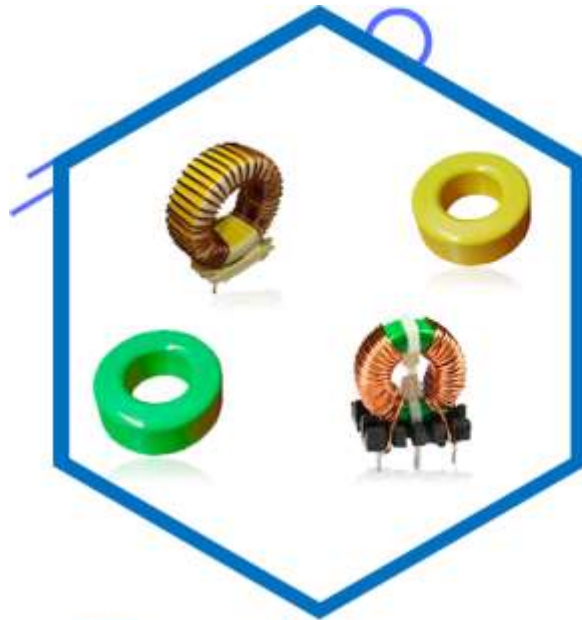
- Compact and lightweight design
- Low core losses for enhanced efficiency
- Ideal for RF and low-power applications
- Customizable inductance values for varied uses

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

Technical Specifications

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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



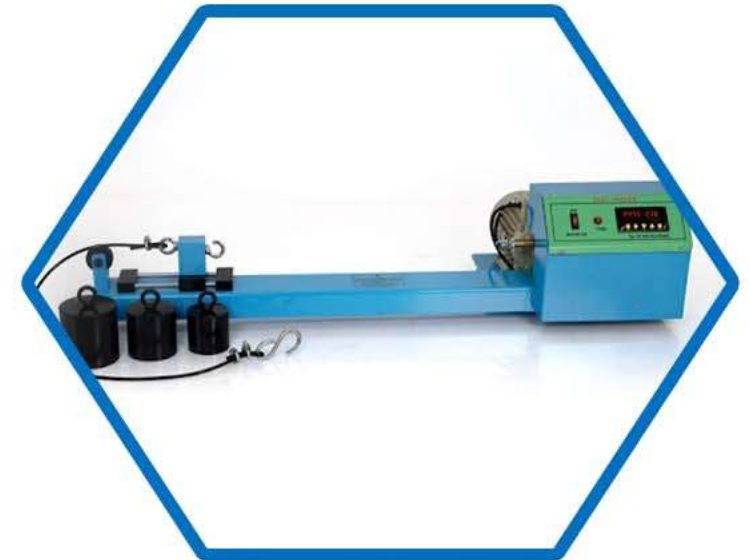
AUTO TAPPING MACHINE



**3KV DC PIN HOLE
TESTER MACHINE**



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



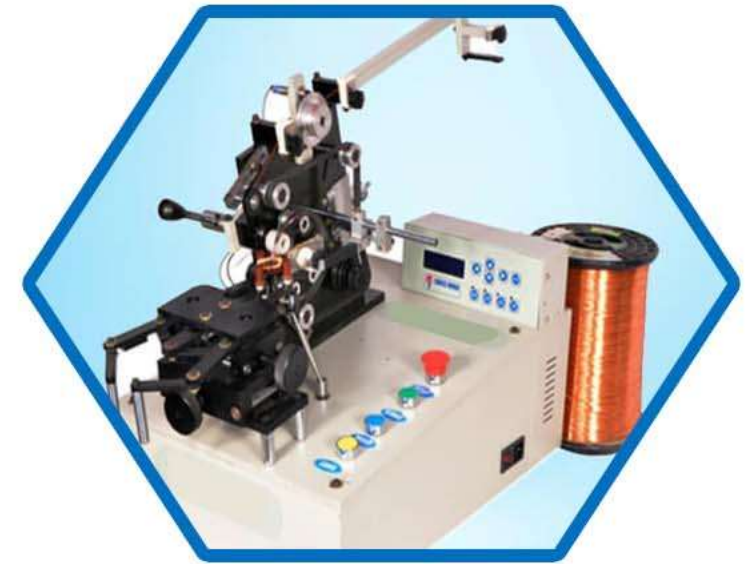
**WIRE TWISTING
PAIR MACHINE**



PRINTER



**MICRO COMPUTER
CUTTING MACHINE**



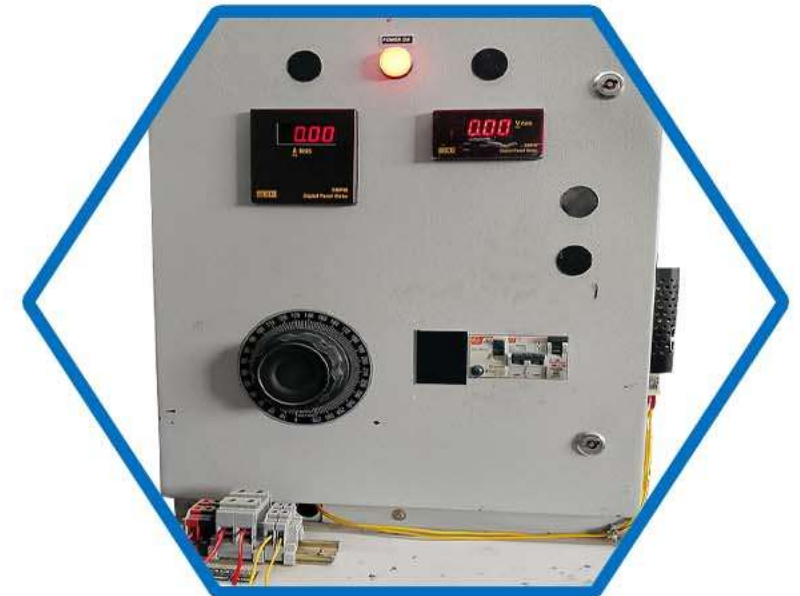
TOROID WINDING MACHINE



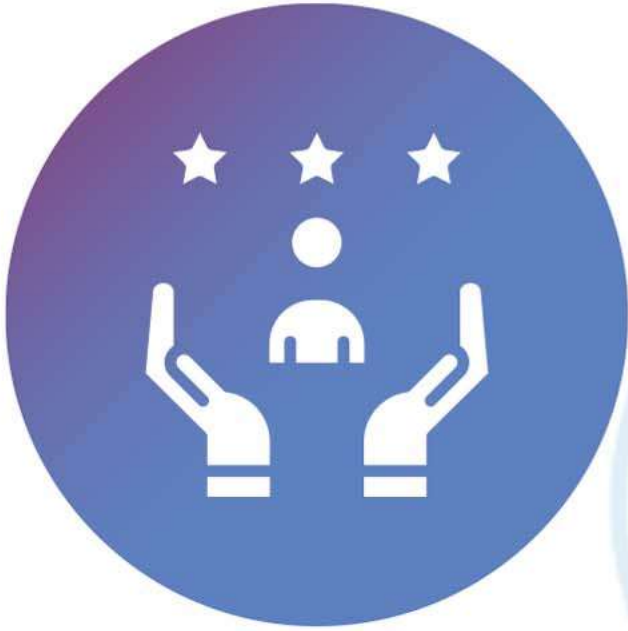
GRINDING MACHINE



**AUTOMATIC
WINDING MACHINE**



CT TEST METER



Our Valuable Customers

 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 GMBH procedures and is subject to regular
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-Khadakwasala 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

S. Boller

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



Herewithbying our and Clauses des TÜV AUSTRIA (The reproduction of this document is subject to the approval by TÜV AUSTRIA TÜV)

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

ISO 9001:2015

Certificate

Management system as per

IATF 16949:2016

(1st edition, 2016-10-01)

Evidence of conformity with the above standard has been furnished and is certified for

WIREWOUND ELECTRONICS PRIVATE LIMITED
Sr. No. 35/6, Plot No.1&5, Sinhagad Shrusti, Near Mutha
River & Khadakwasala Dam Gate No. 10, NDA-
Khadakwasala Road, New Koparegaon
411023 Pune, Maharashtra
India

USI: THWNC6

Scope

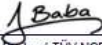
**Manufacturing of magnetic transformers, inductor, common mode
choke**

without product design responsibility (according to section 8.3)

IATF Registration No. 0600124
Certificate Registration No. 44 111 250514

Issue date: 2026-03-21
Expiry date: 2029-03-20

Essen, 2026-06-21


Certification Body at TÜV NORD CERT GmbH

This certification was conducted in accordance with the IATF „Rules for achieving and maintaining
IATF recognition“.

TÜV NORD CERT GmbH
Am TÜV 1, D-45307 Essen
www.tuav-nord-cert.com



TÜV®

IATF 16949:2016



ULR - TC58252400002279F

TEST REPORT

Report No. : PN:EE:1556002284

ISSUE DATE : 05/06/2025



WIREWOUND ELECTRONICS PRIVATE LIMITED.

SR.NO.-35/8, PLOT NO-1&5, NDA KHADAKWASLA ROAD, NEAR MUTHA RIVER & KHADAKWASLA DAM,

NEW KOPARE GEON.

PUNE-411023

INDIA

CONTACT PERSON : MR. RAMESH B. DANGE

THE FOLLOWING SAMPLE(S) WAS/WERE SUBMITTED AND IDENTIFIED BY/ON BEHALF OF THE CUSTOMER AS :

DISCIPLINE	Chemical
GROUP	Hazardous & Restricted Chemicals
COLOUR	BLACK
SAMPLE DESCRIPTION	COPPER WIRE SOLDER LEAD OF TOROIDAL INDUCTORS AND TRANSFORMERS
PART NAME	TRANSFORMER AND INDUCTORS
PRODUCTION DATE	02-05-25
OEM	OTHERS
COUNTRY OF ORIGIN	INDIA
DATE OF REGISTRATION	29/05/2025
TEST(S) REQUESTED	ROHS 10E

TESTING PERIOD : 01/06/2025 – 05/06/2025

Test requested:	Selected test (s) as requested by the client.
Test method(s):	Please refer to next page(s).
Test results(s):	Please refer to next page(s).

Test Request	Conclusion
EU RoHS Directive (EU) 2015/863 amending Annex II to Directive 2011/65/EU - Lead, Mercury, Cadmium, Hexavalent chromium, Polybrominated biphenyls (PBB), Polybrominated diphenyl ethers (PBDE), Bis(2-ethylhexyl) phthalate (DEHP), Butyl benzyl phthalate (BBP), Dibutyl phthalate (DBP) and Diisobutyl phthalate (DIBP)	PASS

Conclusion :Based on the performed tests on selected part of submitted samples of Transformer and inductor, the results of Cadmium, Lead, Mercury, Hexavalent chromium, Polybrominated biphenyls (PBBs), Polybrominated diphenyl ethers (PBDEs) and Phthalates such as Bis(2-ethylhexyl) phthalate (DEHP), Butyl benzyl phthalate (BBP), Dibutyl phthalate (DBP) and Di isobutyl phthalate (DIBP) comply with the limits as set by RoHS Directive (EU) 2015/863 amending Annex II to Directive 2011/65/EU.

Per Pro SGS India Private Ltd

SACHIN M. VIBHUTE
Sr.Executive

Authorized Signatory

Email your Test Report Related Enquiries at feedback.trp@sgs.com

JOE No. : 2468800587

Control No.:155601931

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Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days, from the date of issue of report. The samples from the regulatory bodies are to be retained as specified. This document cannot be reproduced, except in full, without prior written approval of the company.

RoHS AND RICH



Our Organizational structure



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GST NO :-
27AADCW8586F1ZS



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