

COMPANY PROFILE



HI - TECH RESISTORS PVT. LTD.

www.htr-india.com



OUR
MISSION

Customer delight in
terms of **Quality,**
Timely Delivery
& **Value for Money**



GLOBAL PRESENCE





Manufacturing and R&D Facility



- ▶ Manufacturing, research & development facility certified to IATF 16949:2016.
- ▶ Stable work force of over 400 multi-skilled and highly trained operators & technicians with an average experience of over 25,000 working hours per person.
 - ▶ HTR produces 10 million pieces per month.



MANAGEMENT SYSTEM CERTIFICATE

Certificate no.: 22919-2008-AQ-IND-IATF Valid: 26 June 2024 – 25 June 2027
IATF Certificate No: 0526925

This is to certify that the management system of
Hi-Tech Resistors Pvt. Ltd.
Plot No. EL-1, MIDC, Hingna Road, Nagpur - 440016, Maharashtra, India (USI: 34ZAL3)

and, if applicable, the remote supporting locations as mentioned in the Appendix accompanying this Certificate

has been found to conform to the Quality Management System standard:
IATF 16949:2016

This certificate is valid for the following scope:
DESIGN, MANUFACTURE OF WIRE WOUND, LOW OHM / CURRENT SENSE, HVAC AND ENGINE COOLING RESISTOR

EXCLUSION: NONE

Place and date:
Katy, TX, 26 June 2024
Revision 7



For the issuing office:
DNV - Business Assurance
1400 Ravello Drive, Katy, TX, 77449-5154, USA

Sherif Mekki
Management Representative

Lack of fulfillment of conditions as set out in the Certification Agreement may render this Certificate invalid.
ACCREDITED UNIT: DNV Business Assurance USA Inc., 1400 Ravello Drive, Katy, TX, 77449-5154, USA - TEL: +1 281-395-1000, www.dnv.com



Certificate no.: 22919-2008-AQ-IND-IATF
IATF Certificate No: 0526925
Place and date: Katy, TX, 26 June 2024

Appendix to Certificate

Hi-Tech Resistors Pvt. Ltd.

Remote Support Locations included in the certification are as follows:

Site Name	Site Address	RSL Activities	Certification Body
Hi-Tech Resistors Pvt. Ltd.	Bully Compound, Mount Road Extension, Sadar, Nagpur - 440001, Maharashtra, India (USI: LF3HQG)	Marketing	DNV

Lack of fulfillment of conditions as set out in the Certification Agreement may render this Certificate invalid.
ACCREDITED UNIT: DNV Business Assurance USA Inc., 1400 Ravello Drive, Katy, TX, 77449-5154, USA - TEL: +1 281-395-1000, www.dnv.com



CONSUMER
SEGMENT

Bowers & Wilkins

Marshall
AMPLIFICATION

IFB


HAVELLS

PHILIPS

 **Saeco**

SAMSUNG

**V
ZUG**

Panasonic

LAB.GRUPPEN



BLUE STAR

MC²
AUDIO



**INDUSTRIAL
SEGMENT**



Schindler





AUTOMOBILE SEGMENT

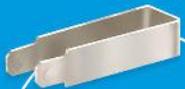




Automotive Applications Shunt Resistors



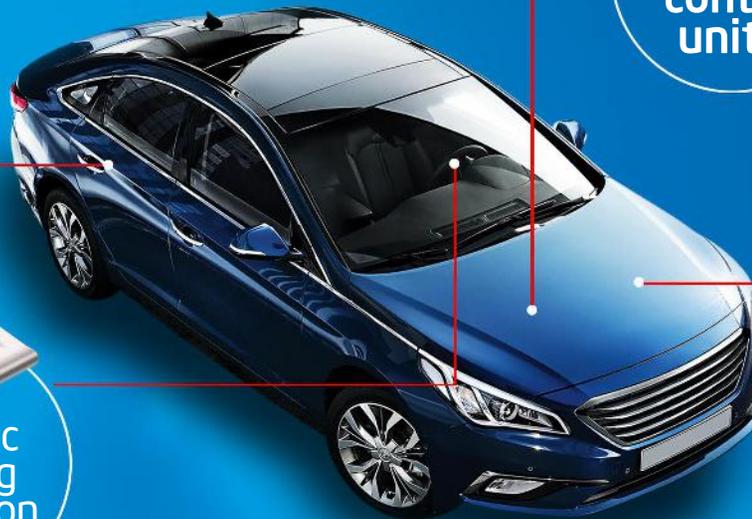
BLDC Motor
Controller for
HVAC
Blower



Electronic
window lift
application

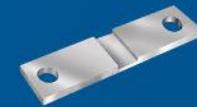


Electronic
steering
application



Diesel
engine
control
units.

Battery
Management
System.
BMS for electric /
hybrid cars and
electric scooters



HEB
Size 8420 / 8518



HEE
Size 5930



HTE
Size 2512 / 1206



OP



HEW



BR



HRE
Size 4026



HSE
Size 3920



HOS
Size 4512



HHE
Size 3820



HBE
Size 2725



Automotive Applications Wire Wound Resistors

E.V.
Battery
Charger



Ceramic type resistor for HVAC -
3 speed fan control



HBR



HIR



RSR



Reduction of RFI during
electrical discharge of
petrol engines



Ceramic encased resistor
for HVAC - rear fan control
(single speed)



Instrument
Cluster



Traction power inverter
modules in electric vehicles



Alternators



Ceramic type resistor
for engine cooling



MEDICAL, AEROSPACE & RAILWAY SEGMENT



GE Healthcare



UTC Aerospace
Systems



Allengers

Passion for excellence

PHILIPS
Healthcare

passion to lead
EPSILON



BOEING



AAL[®]

Autometers Alliance Ltd

Hical

the highest reliability





Customised Solutions



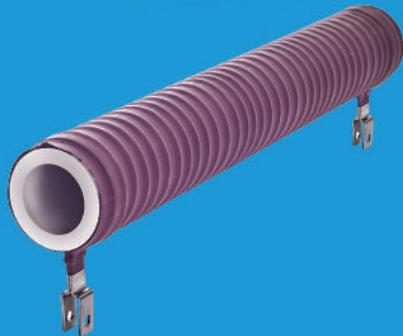
HFOM



HEB



HSRC



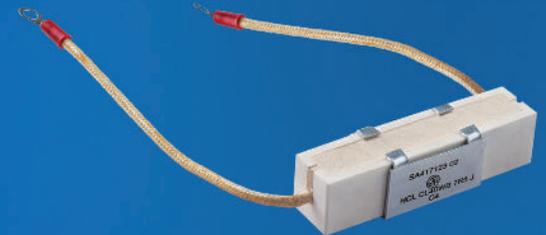
HEB



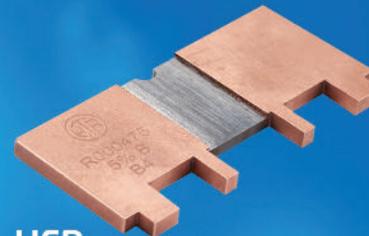
HEB



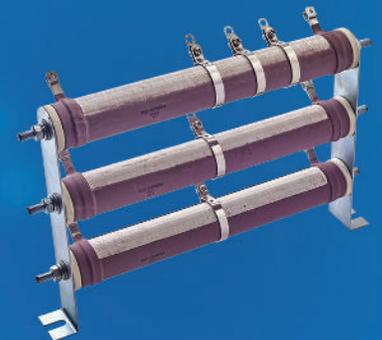
HAH



HEB



HEB



HEB



Load Banks





PPAP check list as per AEC Q200 REV D

Detailed PPAP checklist including
Comprehensive Testing and Validation
Plan as per requirements of customer





Manufacturing and R&D Facility

R&D lab and test equipments

(Designed for validation testing as per AEC Q200 REV D)

A) Solderability and Corrosion Precaution

Dry Heat Test over 0°C to 300°C
Damp Heat Test
Plating Thickness Analysis by XRF
Salt Spray chamber

(B) Measurement

Insize ISM PRO Software magnification up to 200X
S.D. Projector

(C) Electrical Testing and Validation

Bank of Transformer
Bank of Power Supply
Surge Simulator - Up to 6KV and 15KV
(as per IEC 61000 - 4 - 5)
Special Purpose Oscilloscope
LCR Test Bridge.
High Voltage Tester
Insulation Tester (Megger)
8.5 Digit Multimeter
ESD Tester

(D) Climate Simulator

Cold Chamber - Ambient Temperature to - 70°C
Humidity Chamber
Climatic Test Chamber - 70°C to +180°C

(E) Mechanical Testing

Elongation Tester (AB/TC/2192)
Vibration Tester (EVG 300)



AUSTRALIA
Arrow Electronics

AUSTRIA
AEK Gmbh

BELGIUM
Heynen NV

FINLAND
Elgood Oy

GERMANY
Weltron Elektronik GmbH
WDI AG
Weltronic GmbH

HONGKONG
IBS Tech Int'l HK Ltd

ISRAEL
Trust Electronics Ltd.

ITALY
MOS SRL

MALAYSIA
Acumen Components Sdn Bhd

NETHERLANDS
Heynen BV

NEW ZEALAND
Arrow Electronics

**PEOPLES REPUBLIC
OF CHINA**
IBS Technology Shenzhen Ltd.,

PHILIPPINES
IBS Electronics Inc

ROK-SOUTH KOREA
SUYU ELECTRONICS
INTERNATIONAL TRADING

SLOVENIA
IC ELEKTRONIKA D. O. O

SOUTH AFRICA
Hi-Q Electronics Pty Ltd.,
JOHANNESBURG AREA -
Hi-Q Electronics Pty Ltd.

SPAIN
Aldinet Group

SWEDEN
TS Connect AB

SWITZERLAND
Vibratec AG

TAIWAN
MME Technology Co., Ltd.

TURKEY
Can Ticaret Ve Elektronik
San. Ltd. Sti.

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VTM (UK) Ltd.
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TAMILNADU
Elektronica Slaes Pvt Ltd

KERALA
Roni Electronics

KARNATAKA
IBS Electronics
Swift Electrocomp Solutions Pvt Ltd



“Charity destroys. Work builds.”

Baba Amte

Magsaysay, Gandhi Peace Prize, Templeton award & Padma Vibhushan award winner.

Over 20 percent of HTR workforce is specially abled. And smiling.

At HTR, we believe in offering employment opportunities to the specially abled who not only perform their duties well but also hold their heads high.
At HTR we train our staff to ensure that they produce nothing but the best.

THANK YOU!

www.htr-india.com