

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
IATF Certificate No:
0412949

Valid:
23 July 2021 – 05 March 2024

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

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, 23 July 2021



For the issuing office:
DNV - Business Assurance
1400 Ravello Drive, Katy, TX, 77449-5164, USA



Sherif Mekawy
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, 77449-5164, USA - TEL: +1 281-396-1000. www.dnv.com



Certificate no.: 22919-2008-AQ-IND- IATF
IATF Certificate No: 0412949
Place and date: Katy, TX, 23 July 2021

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.	Buly Compound, Mount Road Extension, Sadar, Nagpur - 440001, Maharashtra India	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, 77449-5164, USA - TEL: +1 281-396-1000. www.dnv.com



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)



CONSUMER
SEGMENT

Bowers & Wilkins

Marshall
AMPLIFICATION

IIFB


HAVELLS

PHILIPS

 **Saeco**

SAMSUNG

**V
ZUG**

Panasonic

LAB.GRUPPEN

MC²
AUDIO

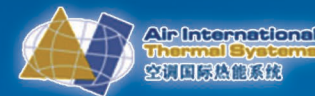


INDUSTRIAL
SEGMENT





AUTOMOBILE SEGMENT





MEDICAL, AEROSPACE & RAILWAY SEGMENT



GE Healthcare



UTC Aerospace
Systems



Allengers

Passion for excellence

PHILIPS
Healthcare

passion to lead
EPSILON



BOEING

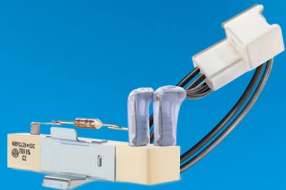


AAL[®]

Autometers Alliance Ltd



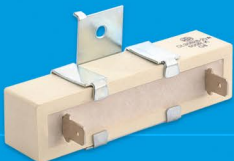
Automotive Applications Wire Wound Resistors



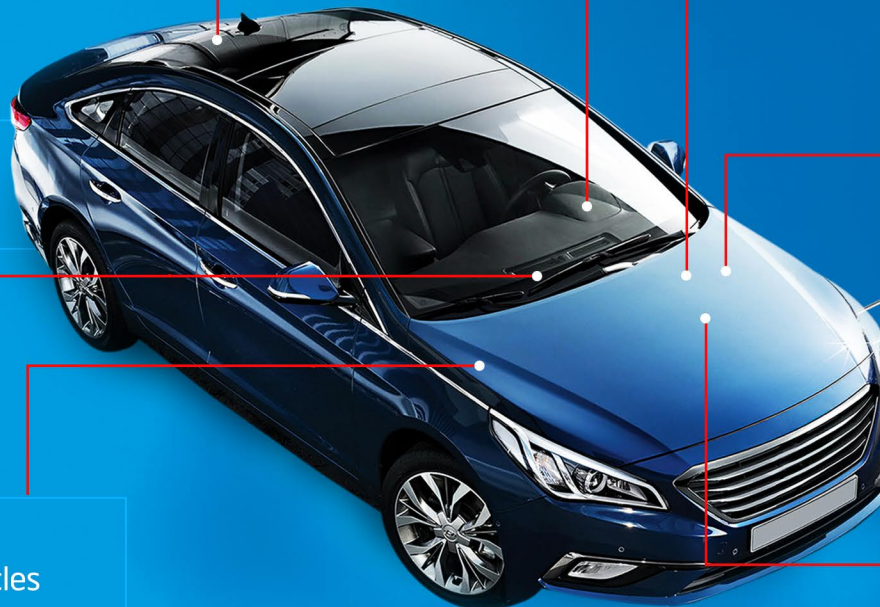
Ceramic encased resistor
for HVAC - rear fan control
(single speed)



Instrument
Cluster



Traction power inverter
modules in electric vehicles



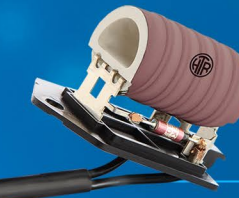
Ceramic type resistor for HVAC -
3 speed fan control



Reduction of RFI during
electrical discharge of
petrol engines



Alternators



Ceramic type resistor
for engine cooling



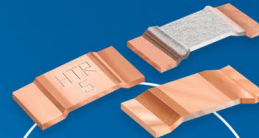
Automotive Applications Shunt Resistors



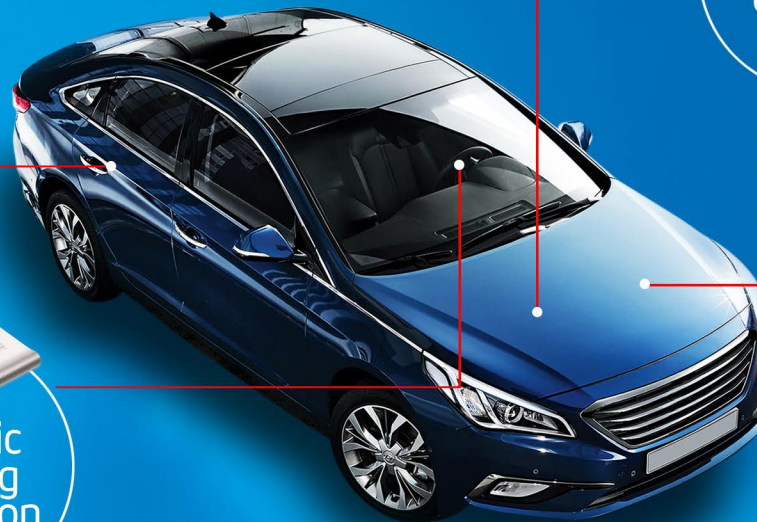
E.V.
Battery
Charger



Custom
Built
Load
Banks



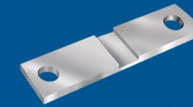
BLDC Motor
Controller for
HVAC
Blower



Electronic
window lift
application



Electronic
steering
application



HEB
Size 8420 / 8518



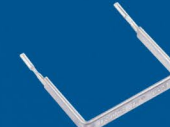
HEE
Size 5930



HTE
Size 2512 / 1206



OP



HEW



BR



HRE
Size 4026



HSE
Size 3920



HOS
Size 4512



HHE
Size 3820



HBE
Size 2725

Diesel
engine
control
units.

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



Distributors

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Global Electronics Co.

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VAM Electronics

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Multitek Electro Devices
Electromark Technologies
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WEST BENGAL

National Electronics Corporation
Indian Electronics

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Elektronika Slaes Pvt Ltd

KERALA

Roni Electronics

KARNATAKA

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Swift Electrocomp Solutions Pvt Ltd

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FINLAND

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Weltron Elektronik GmbH

WDI AG

Weltronic GmbH

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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.

UKRAINE

Integral Ltd.

UNITED KINGDOM

Eurocap International Ltd.

VTM (UK) Ltd.

Distributed Micro Technology Ltd.

USA

IBS Electronics, Inc.



“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