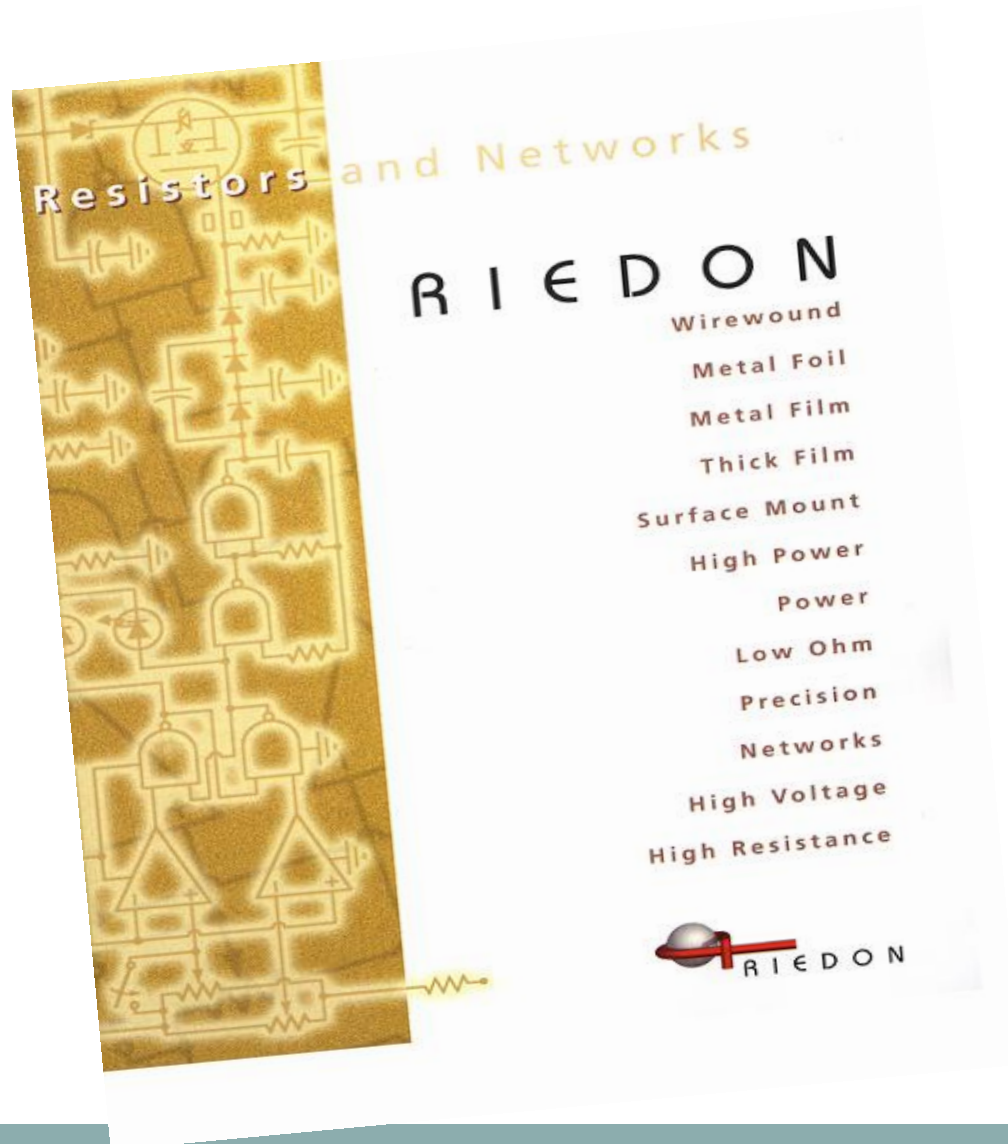


Introduction To **RIEDON**



Riedon



- Resistor Manufacturer since 1960 serving Industrial, Medical, telecommunication, Instrumentation, and Aerospace markets.
- Number of Employees : 100+
- Headquarters in Southern California
- Manufacturing plants in California and Mexico
- Global Partnerships in Germany, India, Japan, China & S. Korea.



*Our Team (From left to right)-
Cesar: VP production, Mike: President
Phil: VP Technology, Gloria: Customer
Service Manager Frieda: VP Sales &
Marketing*

Riedon Product Line



We offer very broad range of resistor products using *metal foil, metal film, thin film* and *wirewound* elements in:

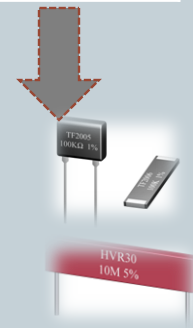
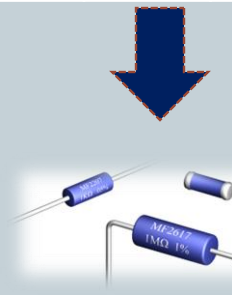
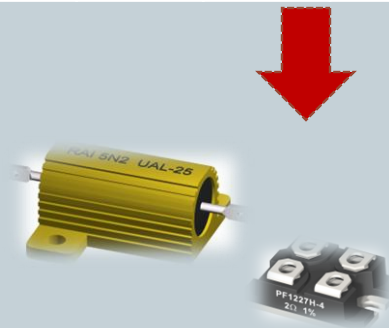
- ✦ *Surface Mount*
- ✦ *Power*
- ✦ *Precision*
- ✦ *Network & Array*
- ✦ *High Voltage*

<p>SL-2 S-4 SC-2</p> <p>Wirewound and Metal Element 0.25 to 4 Watts 0.001 to 50K Ohms 0.005% to 5% Tolerance TCR to 20 ppm/K S,SL and SC Series</p>	<p>CHR 0603 CHR 1210 CHR 2040</p> <p>Thick Film 0.05 to 1.5 Watts 0.01 to 100M Ohms 0.5% to 20% Tolerance TCR to 50 ppm/K CRW, CHR, CHM, CLS Series</p>	<p>SF-2</p> <p>Metal Film 1 Watt 50 to 3M Ohms 0.05% to 5% Tolerance TCR to 5 ppm/K SF-2</p>	<p>GST 2512 HVR 30</p> <p>High Voltage, Thick Film 0.5 to 3 Watts 1M to 10T Ohms 0.25% to 20% Tolerance TCR to 25 ppm/K GST and HVR Series</p>	<p>HTE 24</p> <p>High Voltage, Thick Film 0.7 to 17 Watts 200 to 700M Ohms 1% to 20% Tolerance TCR to 100 ppm/K HTE Series</p>
<p>130PC SM-3 102</p> <p>Wirewound 0.25 to 2 Watts 1.1 to 20M Ohms 0.005% to 1% Tolerance TCR to 1 ppm/K 100, SM and PC Series</p>	<p>UT-1A UT-3</p> <p>Wirewound 0.5 to 15 Watts 0.001 to 100K Ohms 0.01% to 5% Tolerance TCR to 20 ppm/K UT, UB Series</p>	<p>UW-2</p> <p>Wirewound 2 to 15 Watts 0.01 to 50K Ohms 0.01% to 5% Tolerance TCR to 20 ppm/K UV and UW Series</p>	<p>MT-3-4T</p> <p>Metal Element 1 to 10 Watts 0.001 to 0.1 Ohms 0.1% to 5% Tolerance TCR to 20 ppm/K MSR, MT Series</p>	<p>MP50 MF70</p> <p>Film 0.05 to 3 Watts 0.1 to 200 Ohms 0.01% to 10% Tolerance TCR to 50 ppm/K MP, MF, MG Series</p>
<p>USR 2-1410 USR 2-0710</p> <p>NiCr Foil 1 to 2 Watts 1 to 300K Ohms 0.005% to 1% Tolerance TCR to 1 ppm/K USR/UNR 2-0608/0710/1410</p>	<p>NPR 2-T220 NHS 2-T220</p> <p>Thick Film 1.5 to 20 Watts 0.02 to 100K Ohms 1% to 5% Tolerance TCR to 50 ppm/K NPR/NPS/NHR/NHS 2-T220</p>	<p>FPR 4-T221 FPS 4-T220</p> <p>CuNiMn Foil 1 to 15 Watts 0.001 to 50 Ohms 0.1% to 5% Tolerance TCR to 15 ppm/K FPR/FPS 2-T220</p>	<p>USR 2-T221 USS 2-T220</p> <p>NiCr Foil 1 to 15 Watts 0.5 to 100K Ohms 0.01% to 5% Tolerance TCR to 3 ppm/K USR/UNR/USL/UNS 2-T220</p>	<p>NPR 2-T126 NPS 2-T126</p> <p>Power Film, Thick Film 0.5 to 25 Watts 0.1 to 50K Ohms 0.05% to 5% Tolerance TCR to 5 ppm/K NPR/NPP/NPS 2-T126</p>
<p>CUMM Foil</p> <p>3 to 50 Watts 0.001 to 100 Ohms 0.1% to 5% Tolerance TCR to 15 ppm/K FMR 4-3025/3525/4618</p>	<p>Track Film, NiCr Foil</p> <p>60 to 200 Watts 0.001 to 5M Ohms 0.1% to 5% Tolerance TCR to 15 ppm/K FPR/FNR/KPR/KPM/KR/KHN 2-T227</p>	<p>Wirewound</p> <p>5 to 300 Watts 0.01 to 25K Ohms 0.01% to 5% Tolerance TCR to 30 ppm/K UAL Series</p>	<p>Thick Film, CuNiMn Foil</p> <p>2 to 100 Watts 0.001 to 100K Ohms 0.25% to 5% Tolerance TCR to 15 ppm/K KPR/KNR/FPR 2-T218</p>	

Riedon Product Line



	SMD		Power Resistors					Precision Resistors			Network & Array	High Voltage	
SERIES	SMD	CHIP	UAL	KPR	FPR	UV	UW	SAA	MF	USR	MF	HVR	HVS
CASE STYLE	SMD	CHIP	Frame	Tubular	Plate	TO-218, 247, 220	Cermaic, leads	Leads	Leads	Leads	SIP/Leads	Leads	chip
ELEMENT TECH.	Wire wound	Metal & Thick Film	Wire Wound	Metal foil	Thick Film	Metal Foil	Wire wound	Metal Film	Metal Foil	Wire wound	Thick & Metal Film and Metal foil	Thick Film	Thick Film



- SMD designs have power ratings to 4 watts
- High resistance value of 10 T Ohms

- High Power – up to 2500 W
- High Temperature – up to 300 C

- High tolerances to 0.005% & TCR to 1 ppm
- Long Term Stability 100ppm/year

- High Voltage to 48kV
- Resistance from 200 ohms to 700 MOhms

Riedon's Custom Resistors



Here are some of our recent applications where we designed and delivered special resistors:



Application	<i>Fire or overheat detection system</i>	<i>Defibrillators</i>	<i>Temperature Probe Sensors</i>	<i>Pressure, Temperature Transducers</i>	<i>security cameras</i>
What's special about the resistor?	<i>Resistor is able to withstand 1200 F temperature</i>	<i>Resistor designed for pulse rating in excess of 1000 joules</i>	<i>Custom TCR curves from 1000 ppm to 6000 ppm</i>	<i>High temperature / high tolerance meets MIL standards</i>	<i>Compact, low cost heaters for outdoor environment</i>

Riedon's Market Segments

Industrial

Welding

Lighting

Motor control

Braking System

Power Supply

Medical

Defibrillator

MRI

X Ray

Instrumentation
(CAT scanner, heart monitoring, etc)

Instrumentation

Gas Monitoring Systems

Load Cells

Weighing Systems

Temperature sensors

Pressure Transducers

Telecommunication

Cell Tower Transmission

Control

Current Sensing

Aerospace/Aircraft

Surge Protection

Engine Sensors

Flight Recorder

Hydraulics Control Unit

Ejection Seat Electronics

Riedon's New markets

Solar

*Power
inverters*

Wind

*Power
inverters*

Hybrid

*Power Drive
systems*

Communication

*Cellular
Microwave*

Riedon's Competitive Advantage



Rapid Response To Custom requests

(Within 24 hours)

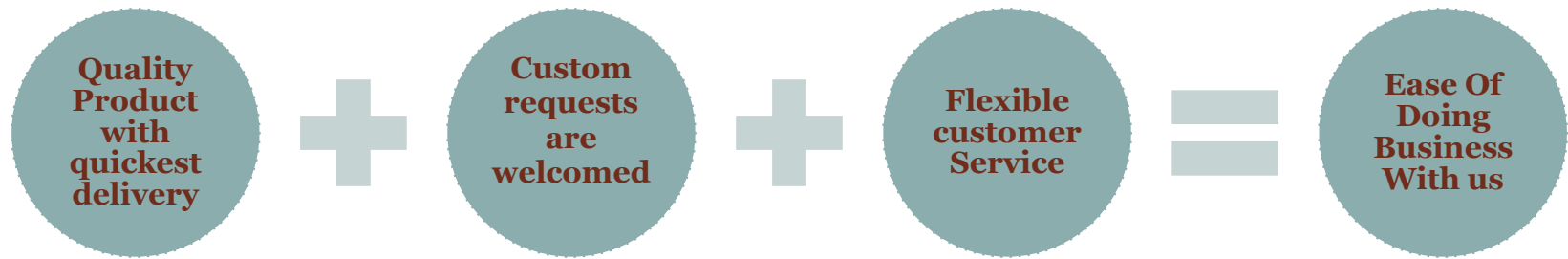
Special Resistors

Non standard tolerance and resistance values with standard lead times

Quickest Delivery In Industry

(Typically 4 weeks or less, while industry avg is 6-10 weeks)

Why Choose Riedon?



High quality and reliable products are not enough! They must be backed with excellent customer service. We distinguish ourselves with our one-to-one relationship with our customers and our ability to respond to their technically needs quickly.