

# **Product Brochure**



Electronic Components



Sensors



Connectors

Distributor of electronic components, sensors, connectors for all types of applications and industries















# **Quality Management**

ISO Certification View online

Since 1994 Rhopoint Components, part of Rhopoint Holdings, have been certified for ISO 9001 – Quality Management System via the British Standards Institution (BSI). We currently hold ISO 9001:2015 certification. We have thorough quality management procedures and inspection processes to guarantee that only the best quality components are delivered to our customers.



#### **Cyber Essentials**

View online

We are proud to announce that from March 2020, we are now certified for Cyber Essentials by the IASME Consortium. This ensures that Rhopoint Components are in the position to protect all confidential and sensitive data, giving our customers extra peace of mind when working with us.



#### **JOSCAR Registered**

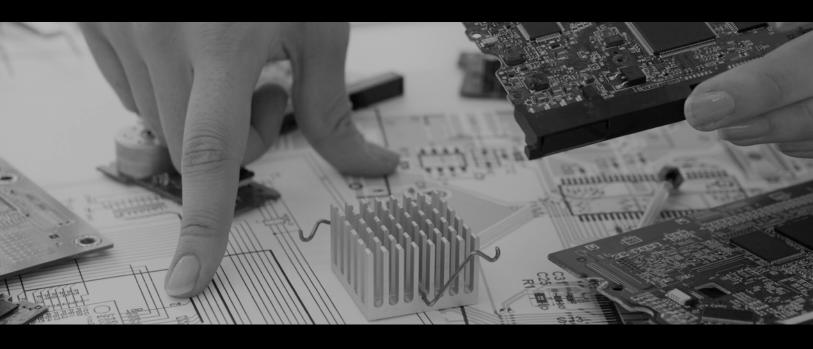
View online

As of July 2021, Rhopoint has been awarded the highly esteemed "invitation only" accreditation as a JOSCAR registered supplier. The JOSCAR Registration Mark is valued by some of the largest purchasers in the Defence and Aerospace sectors including prime contractors, civil aviation and security. This indicates that our company has gone through the process required to demonstrate its commitment and credentials to the industry.



Go to our website to find out more and to view our certificates: www.rhopointcomponents.com/help-services/policies-and-certificates





# Contents

4	iviodular Systems	12
	• Data Acquisition Modules	
6	Connectors	13
	· OMNIMATE® Data	
	• OMNIMATE® Signal	
	OMNIMATE® Power	
	A Company	4.4
	Industries	14
	Aerospace	
	• Audio	
	• Energy	
	• EV & Automotive	
	<ul> <li>Healthcare &amp; Medical</li> </ul>	
	· Industrial	
4.0	<ul> <li>Military</li> </ul>	
10	· Oil & Gas	
	· Renewables	
	Contract He	4.0
	Contact Us	16
	<ul> <li>How to get in touch</li> </ul>	
		6 Connectors  OMNIMATE® Data OMNIMATE® Signal OMNIMATE® Power  Industries  Aerospace Audio Energy EV & Automotive Healthcare & Medical Industrial Military Oil & Gas Renewables  Contact Us

Pressure Temperature



We are a leading supplier of precision electronic components, sensors, connectors and modular systems. Offering high-quality products from globally recognised manufacturers along with providing expert support and tailored solutions for our customers.

Rhopoint Components specialises in the distribution of precision electronic components, sensors, connectors and modular systems.

We are an authorised partner for over 25 industryleading manufacturers from around the world offering an extensive range of stocked lines and fully customised solutions to meet your requirements.

Backed by an efficient sales and distribution operation, covering our entire product range, from our main office in Sussex, our friendly and professional team offer a high level of technical and logistical knowledge to support you throughout your customer journey.

Our office and field-based engineers located around the UK and in Europe will be pleased to offer advice and provide you with the best possible solutions for your design. Our team comprises of several qualified engineers and experienced customer service representatives.

We are happy to discuss your requirements by phone, email or in person. However you decide to contact us, we look forward to assisting you with any queries you may have.



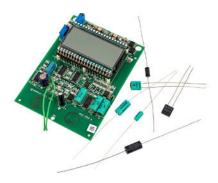
Rhopoint Ltd was founded in 1975 with the aim to support engineers specialising in the design of electronics and product development by offering a selection of precision resistors to the UK market.

The Rhopoint name originates from two ideas. Firstly, the Greek letter  $\rho$  (pronounced rho). This is the symbol that represent electrical resistivity; the fundamental property of a material that quantifies how strongly it resists or conducts electrical current.

Secondly the word "point", in the context of measurement, is defined as a definite measurable position in a scale, thereby signifying precision.

Hence the company was named Rhopoint to highlight our competence in the ever-evolving world of precision resistors. Incidentally, the first product we sold in 1975 was a high-precision wire-wound resistor from General Resistance. These products still represent part of our portfolio today, over 45 years later!

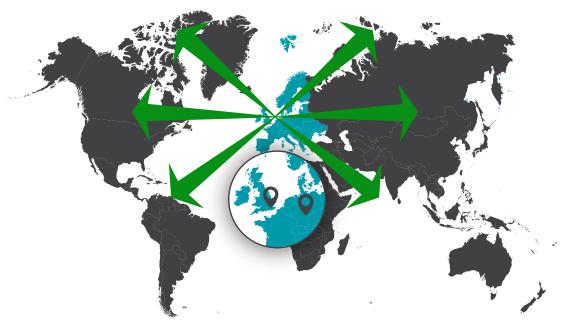
In 1997, the Rhopoint Ltd name was changed to Rhopoint Components Ltd. In the years to come, Rhopoint Components Ltd branched out, founding a sister company of Rhopoint Nordic ApS in 2006 to better support our Scandinavian customers. With orders still fulfilled and managed by Rhopoint Components Ltd. here in the UK, Rhopoint Nordic ApS, offers local representation and design in support for customers in Denmark, Finland, Norway and Sweden.



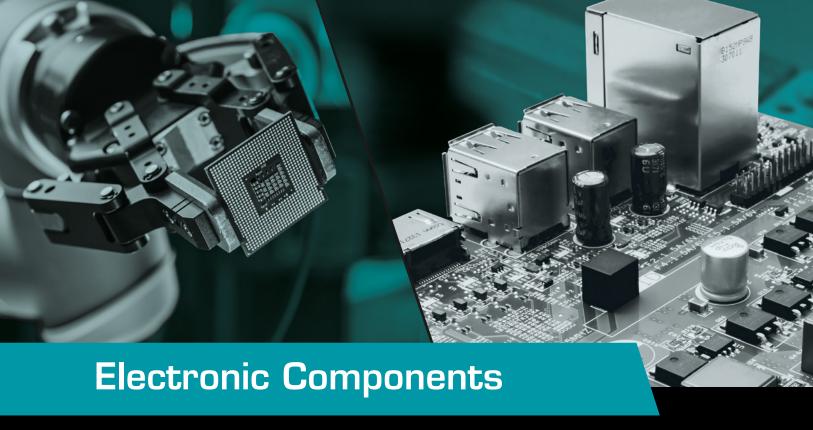
General Resistance resistors shown working in the Rhopoint M210 Milliohm Meter

Later, in 2021 Rhopoint Komponenten GmbH was launched to enhance the Rhopoint Components brand within the German market place. From their warehouse in Gaukönigshofen, Germany, just a few kilometres south of Wurzburg in Bavaria, they offer the majority of the Rhopoint Components Ltd product portfolio. Since it's founding and working closely with us here in the UK, Rhopoint Komponenten GmbH has grown and is now responsible for most European customers excluding our Scandinavian customers.

In 2024, Rhopoint Components unified its European subsidiaries, Rhopoint Nordic and Rhopoint Komponenten, under the single name "Rhopoint Components." This strategic consolidation reflects our commitment to simplifying customer interactions and enhancing service quality. By operating as a single entity, Rhopoint Components aims to streamline processes, expand our support capabilities, and provide a more cohesive experience for our valued customers across Europe.



Current locations of Rhopoint Components offices within the UK & Europe



From our first product to our primary sellers, electronic components have been at the heart of our business since the beginning. We offer an extensive range of electronic components to suit a wide range of industries and applications.

**Attenuators** View online



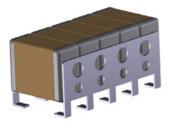
As a preferred partner for Susumu, we offer a variety of their surfacemount attenuators with varying signal silencing properties.

#### Available options:

- High-Frequency
- High-Precision
- Thermo-Variable



**Capacitors** View online



As an authorised partner for both Jackcon and SRT Microcéramique, we supply a wide variety of high-quality through-hole ceramic disc and multilayer surface-mount capacitors.

#### Available options:

- High-Voltage
- Low-Voltage
- High-Temperature
- Non-Magnetic
- Filters • High Q
- Microelectronic
- Pulse
- Radial Axial
- Safety Cap
- Stacks
- Custom







Custom options available for most products



#### Digital Isolators View online



We supply a wide range of award-winning digital isolators from our authorised partner NVE Corporation. These are based on patented spintronic GMR & TMR technology which offers benefits including small size, high speeds and more.

#### Available options:

- Active Input
- · Bus Transceiver
- DC Correct
- Passive Input



JFETs View online



We are delighted to work alongside InterFET, the world's largest supplier of JFETs as an authorised UK partner with access to the full scope of their range.

#### Available options:

- Amplifiers
- Regulators
- Choppers
- Switches



# Precision Alloys View online



Isabellenhütte is one of the world's leading manufacturers of precision alloys. Isabellenhütte & Rhopoint Components are your ideal partners when looking for any alloy requirements.

#### Available options:

- Resistance Alloys
- Thermoelectric Alloys



# We're here to help

#### **Commercial Support**

- Buffer Stock Agreements
- ✓ MOQ's / MOV's
- Scheduled Deliveries
- Quoting & Invoicing

Find out more online

#### **Product Support**

- Stocked Items
- Short Lead Times
- Customised Products
- Ancillary Services

Find out more online



#### **LIVE CHAT**

Friday: 08:30 - 12:45



#### **EMAIL US**

sales@rhopointcomponents.com sales@rhopointcomponents.eu



#### **CALL US**

+44 (0)1342 330 470 (UK & Row) +49 9337 9712-520 (EU)

## **Relays & Switches**

#### View online



We offer an extensive range of relays and switches by industry-leading manufacturers in a variety of package sizes. Our range includes the Coto Classic™ and Cynergy3 reed relays and switches.

#### Available options:

- High Reliability
- High-Voltage
- Low Thermal EMF
- Radio Frequency (RF)
- Optocouplers
- Optoisolators
- Solid State Relays





Resistors View online



As a close working partner to 10 resistor manufacturers, we are able to offer an extensive range of resistor types including Wirewound, Bulk Metal® Foil, Bulk Metal® Z-Foil, Thin Film and Thick Film resistors.

#### Available options:

- Current Sensing / Low Resistance
- High-Temperature
- High-Voltage
- Load Banks
- Network / Voltage Dividers
- · Non-Magnetic
- Power
- Precision / Ultra-Precision
- Standard
- Thermosensitive Resistors



















#### **Resistance Meters & Accessories**

View online



We are proud to offer resistance meters & accessories produced by our sister company Rhopoint Instruments. The M210 is a portable, highly accurate and reliable milliohm meter with a range of accessories.

#### Available options:

- Milliohm Meter
- Accessories
- Leads





Custom options available for most products





# Request a sample

Not sure if a product is right for your project?

Contact our sales team today to discuss your requirements.

sales@rhopointcomponents.com +44 (0) 1342 330 470

#### **Semiconductors**

View online



We have partnered with Cissoid and NVE Corporation to bring you a selection of semiconductors suited to a vast range of applications and industries including Automotive, Industrial and Oil & Gas.

#### Available options:

· Voltage Regulators





## **Terminator & Power Splitters**

View online



We offer a limited range of surface-mount terminators and power splitters by Susumu. Utilising Thin Film technology, these components are available in various chip sizes from 0402 to 2512.

#### Available options:

- High-Power
- · Wide Frequency Range
- Small Size



#### **Thermistors**

View online



We are proud to be an authorised partner to Ametherm, bringing our customers a range of thermistors, including inrush current limiters, suited to a vast array of applications and industries.

#### Available options:

- Inrush Current Limiters (ICL)
- Negative Temperature Coefficient (NTC)
- Positive Temperature Coefficient (PTC)





Custom options available for most products





We offer a broad selection of sensors from a number of different industry-leading manufacturers. Many of our sensors are designed for use in a variety of industries including Automotive, Medical, Aerospace, Oil & Gas and other harsh environment applications.

## **Current & Voltage Measurement**

View online



Explore our range of precision current and voltage measurement sensors, ideal for applications in industrial automation, renewable energy, power monitoring, and medical devices. Designed for reliability and accuracy, they ensure optimal performance in demanding environments.

#### Available options:

- Isabellenhütte IVT-S series
- Isabellenhütte IVT 3 Base
- Isabellenhütte IVT 3 Pro



#### **Environmental Sensors**

View online



Our advanced environmental sensors are designed for precise monitoring of air quality, volatile organic compounds (VOCs), hydrogen levels, and atmospheric conditions. Ideal for battery management systems, energy storage, and electric vehicles, they ensure accurate data collection for safety and performance optimisation.

#### Available options:

- · Metis Engineering Cell Guard
- Cell Guard Development Kit
- Airwise





Custom options available for most products



Load Cells View online



We offer a range of load cells in a variety of shapes and forms from Stellar Technology Inc. Offered in a selection of load capacities, accuracies and operating temperature ranges with custom sensors available across the range.

#### Available options:

- Canister
- Rod EndSub-miniature
- Clevis PinPancake
- Miniature



Magnetic View online



As authorised partners of Coto Technology and NVE Corporation, we offer the most advanced magnetic sensors of today. Suited to Next-Generation Security, Metering, Medical, Automotive, Instrumentation and various other industries.

#### Available options:

- Tunneling Magnetoresistance (TMR)
- Giant Magnetoresistance (GMR)
- Smart Sensor





Pressure View online



We have partnered up with industry-leading pressure sensor manufacturers Core Sensors, Emerson Paine and Merit Sensors. We are able to offer a vast range of pressure sensors suited to Subsea, Medical, Oil & Gas, Aerospace and more.

#### Available options:

- Differential
- Digital Output
- High-Temperature
- Industrial







# Temperature View online



We offer a variety of surface-mount, probe and wireless temperature sensors to meet a range of applications. These are offered though our authorised partners Ametherm, Core Sensors and RdF.

#### Available options:

- RTDs
- Temperature Transducers & Probes
- Thermocouples









11

Custom options available for most products





We offer a full range of modular data acquisition modules brought to us by DGH. These products offer a versatile solution extremely popular for process monitoring, water & wastewater management, pharmaceutical, scientific laboratories, military and power utilities.

## **Data Acquisition Modules**

View online



We offer a full range of modular data acquisition modules brought to us by DGH. These include:

## Available options:

- Analog Input
- Analog Output
- Digital Input/Output
- Accessories



# Customised components, sensors & connectors

In stock, manufactured-to-order and customised solutions



- Resistance value
- Lead lengths



- Terminations
- TCR / VCR



Tolerances

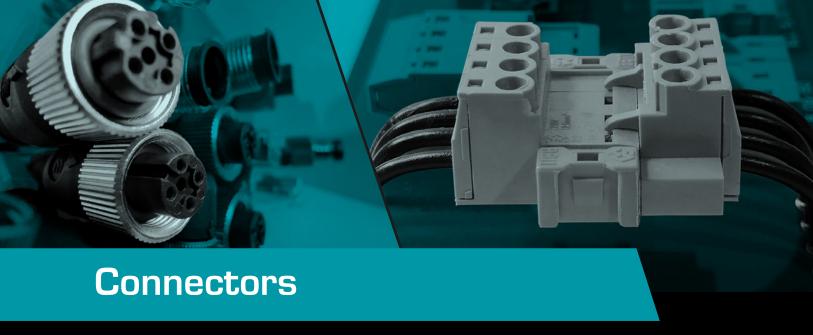
Chip sizes and more...

Visit our website to find out more:

www.rhopointcomponents.com/custom-solutions



Contact our technical sales team for support



Used in almost all electrical and electronic products, connectors are one of the most essential pieces of any project. Choosing the correct one can be vital to the overall product design. To help with this, we have an extensive offering of PCB connectors, jacks and terminal blocks as well as having access to the full Weidmüller range upon request.

#### **OMNIMATE®** Data

View online



Today's world of ever-increasing data transmission rates and high demands on secure connections require the latest technology. Weidmüller OMNIMATE® data connectors provide high-quality solutions for critical environments.

#### Available options:

- RJ45 Data Jack
- RJ45 Data Jack Transformers
- USB Data Jack



# **OMNIMATE® Signal**

View online



We offer a wide range of Weidmüller connectors to meet your exact needs. Our range includes extremely compact PCB terminals and connectors with intelligent locking concepts and high-performance connection systems.

#### Available options:

- PCB Signal Connectors
- PCB Signal Terminals



#### **OMNIMATE®** Power

View online



Weidmüller connectors are designed for maximum performance and strict safety requirements. Scalability for application-specific connections and unrestricted use up to 600V in accordance with UL standards.

#### Available options:

- PCB Power Connectors
- PCB Power Terminals

Weidmüller ₹



Custom options available for most products



# Inclustries With over 1300 products to offer, our range meets the requirements of many industries. To help navigate our extensive range we have organised our parts into relevant industries below.





















Custom options available for most products





A leading supplier of precision electronic components, sensors, connectors and modular systems, we provide expert support and tailored solutions for our customers. Our friendly and professional team offer a high level of technical and logistical knowledge to support you throughout your customer journey. Here's what our customers are saying...



"Thank you for your great business and support."

Monika Diaktova



"The communication and delivery was friendly, problem-free and fast."

Marcel Staelin



"Excellent service. While the items I ordered were on special order with extended delivery, Rhopoint kept me informed with the delivery. You can't ask for better than that."

Chris

Visit our website



Hard to find | Long lead time | End of life | Obsolescence



Searching for hard to find or obsolete components?

As experts in sourcing electronic components, we'll find them for you.

We also offer Vendor Consolidation and Excess Inventory Management services.



#### **UK & RoW Sales**

**Rhopoint Components Ltd** 

Rhopoint House, Imberhorne Lane, East Grinstead, RH19 1QZ, UK

#### **Opening Times**

Monday to Thursday: 08.30 to 17.00 Friday: 08.30 to 12.45

+44 (0) 1342 330 470

x sales@rhopointcomponents.com

www.rhopointcomponents.com

#### **European Sales**

Rhopoint Komponenten GmbH

An der Kanzel 2 97253 Gaukönigshofen Germany

#### Opening Times (German local time)

Monday to Thursday: 08.00 to 16.00 Friday: 08.00 to 12.00

**49** +49 9337 9712-520

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www.rhopointcomponents.eu

x sales@rhopointkomponenten.de

www.rhopointcomponents.de

#### Live Chat

Get help now through our Live chat service.
Our advisors are ready to

Our advisors are ready to help:

Monday to Thursday: 08.30 to 17.00 Friday: 08.30 to 12.45



Current locations of Rhopoint Components offices within the UK & Europe