

Product Brochure



Components



Sensors





Connectors & Enclosures

Other **Products**

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

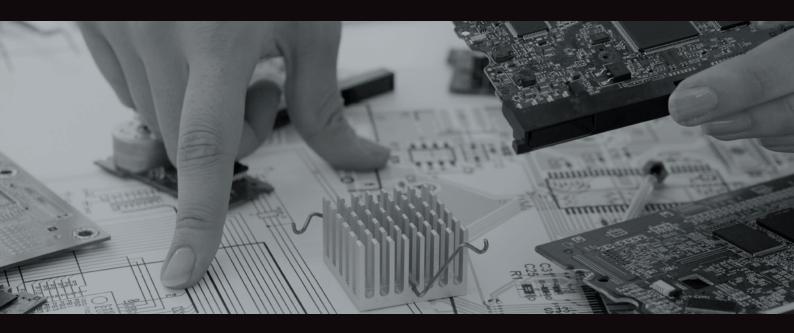












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Quality Management

Cyber Essentials View certificate

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.



ISO Certification View certificate

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.



JOSCAR Registered

View certificate

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/quality-management/certifications/



About Rhopoint Components

Rhopoint Components Ltd is a member of the Rhopoint Group, specialising in the distribution of precision electronic components, sensors and connectors.

We are an authorised partner for more than 25 industry-leading 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 West Sussex, our friendly and professional team offer a high level of technical and logistical knowledge to support you throughout your customer journey.

Alongside our proficiency in commercial support, we also have several qualified engineers within our team that can offer in depth product knowledge and support when you need it most.

Our expert team have been working closely with our



manufacturing partners for many years, placing us in a unique position to advise on projects, whether specialised custom or standard stocked parts.

In 2006, we expanded our operation with the introduction of Rhopoint Nordic ApS to better support our Scandinavian customers.

As of 2021, we are proud to announce that we have expanded further into the European market with the introduction of Rhopoint Komponenten GmbH.

Our core values

Here at Rhopoint, we pride ourselves on giving the very best service by building an open, trusting, and professional relationship with all our customers. The below are just some of our core values that we live by to maintain our quality brand:



Integrity

We work with our customers and suppliers to establish robust and sustainable trading practices. Building honest and trustworthy relationships with our business partners as well as ensuring they adhere to the same principles as we do. In all aspects of our business, we pay attention to social and environmental impacts, human rights, anti-bribery and anti-corruption.



Commitment to Customers

We are committed to ensuring our customers have a positive and stress-free experience when working with us, from the initial contact to fulfilling any orders. This is reflected by offering technical and commercial support, clear communication, timely deliveries and ongoing customer care.



Continuous Development

Our employees are at the heart of our business, as such, we are committed to creating a safe working culture and environment that inspires and nurtures our employees. We invest in our employees by providing appropriate training through ongoing development programmes tailored to their individual needs. This helps us to uphold the organisation's and customers' expectations and values.



Diversity

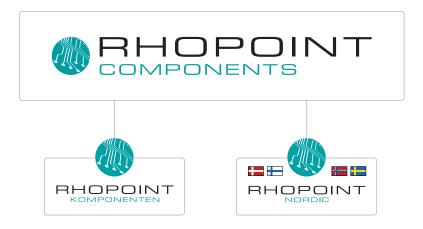
It is Rhopoint's policy to adhere to all legislation relating to employment rights and equal opportunities. It is our firm belief that all employees should have an equal level of advancement, access to opportunity and the training necessary to that end, irrespective of the employee's sex, race, colour, religion, disability, sexual orientation or age.

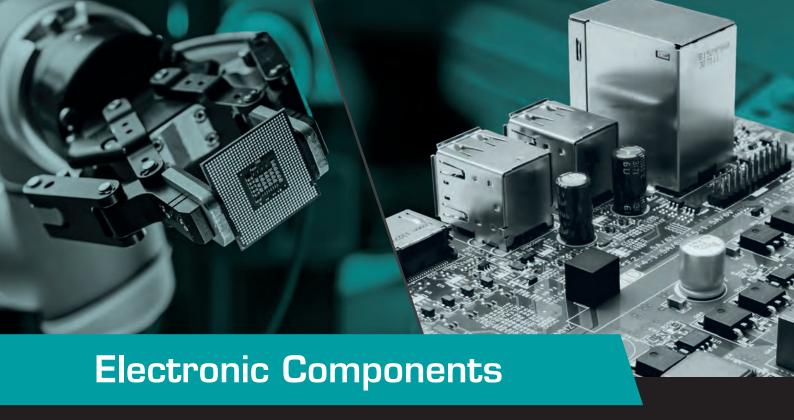


Quality

Rhopoint Components Ltd has built a reputation of quality service and parts by providing a secure and trustworthy distribution to our customers. This will be maintained through the effective implementation, ongoing maintenance and continual improvement of our management systems. These include our BS EN ISO 9001 certified quality management system, Cyber Essentials certification and JOSCAR registration.

Rhopoint Components Subsidiaries





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 surface-mount 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-Temperature
- High-Voltage
- Non-Magnetic







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



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)





We're here to help

Commercial Support

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

Product Support

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

Q

LIVE CHAT

Mon – Thurs: 08:30 - 17:0 Friday: 08:30 - 12:45



EMAIL US

sales@rhopointcomponents.com



CALL US

+44 (0)1342 330 470

Resistors View online



As a close working partner to 9 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















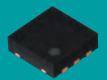




Customised components, sensors and connectors

In stock, manufactured-to-order and customised solutions



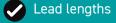












TCR / VCR

Chip sizes and more...

Contact our technical sales team for support

01342 330 470 sales@rhopointcomponents.com





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:

- Logic Gates
- Voltage Regulators
- Automotive Approved
- High-Temperature





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)





Technical support from fully qualified engineers





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.

Float & Flow Switches

View online



We offer a comprehensive range of Float & Flow Switches by the industry-leading manufacturer Cynergy3. Trusted to measure and mitigate risk in applications as diverse as blood dialysis treatment, storage, transport of volatile fuel, and food hygiene.

Available options:

- Wireless Design
- Industry Approved
- Level Sensors
- Fully Customisable



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 End
- Clevis Pin
- Sub-miniature
- Pancake
- Miniature





Custom options available for most products



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, Cynergy3, 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:

- High-Temperature
- Harsh Environment
- PCB Mountable
- Wireless









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, Cynergy3 and RdF.

Available options:

- Heat Flux
- RTDs
- Thermocouples
- Temperature Sensors & Probes
- Wireless Receivers & Sensors









Sensors suited for the most challenging environments

For applications such as:

- Aerospace
- · Oil & Gas
- Automotive
- Medical...
- Subsea
- ...and many more





Technical support from fully qualified engineers





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

Weidmüller 🏖

OMNIMATE® Signal

View online



We offer a wide range of Weidmüller connectors to meet your exact requirements. 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

Weidmüller 🌫



Custom options available for most products



Find the perfect component faster and easier with new filters

Use the filter options on our website to help your search



Visit our website to start your product search now:

www.rhopointcomponents.com

Filter by approvals

Search components with the right approval

Filter by industry

Find components suitable for your industry

Filter by manufacturer

Search components made by manufacturer

RoHS compliance filters also available:









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 **₹**



Technical support from fully qualified engineers





As part of our ever-growing portfolio to support our customers, we also have a variety of other products that fall outside the scope of our other categories.

Data Acquisition Modules

View online



We offer a full range of modular data acquisition modules brought to us by DGH & Isabellenhütte. Ideal for use in battery management systems, electric vehicle (EV) charging, data collection and conversion.

Available options:

- Current & Voltage Measurement
- Analog Input/Output
- Digital Input/Output
- Accessories





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



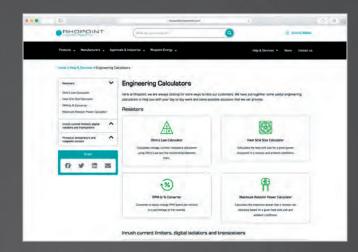
Check out our engineering calculators and converters



Ohm's Law Calculator



Inrush Current **Limiter Calculator**





Flux Density Calculator



Pulse Width **Distortion Calculator**

Find our calculators here:

www.rhopointcomponents.com/help-services/engineering-calculators/

- · Inrush Current Limiter
- Pulse Width Distortion
- · Power Consumption

- · Ohm's Law
- · Heat Sink Size
- · PPM to % Converter
- Maximum Resistor Power

- · Bar to PSI Converter
- · Temperature Unit Converter
- · Magnetic Field Strength Converter
- Flux Density Calculator



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.

01342 330 495

findit@rhopointsourcing.com

www.rhopointsourcing.com



Technical support from fully qualified engineers





Created as a specialist brand of Rhopoint Components, Rhopoint Energy is dedicated to the supply and technical support of components, sensors and connectors for the Oil & Gas, Subsea and Renewables industries.

Oil & Gas View online



With extensive knowledge in the Oil & Gas industry, we have successfully helped in projects with major blue-chip companies.

From MWD, LWD and completion tools to artificial lift and chemical injection plus many more, we have the knowledge, products and experience to assist with all types of enquiries and projects.

Offering off-the-shelf products as well as offer many custom solutions to help you achieve your goals.

Renewables View online



We have designed various sensors and components into some of the largest renewable energy companies around. We have also aided small startup companies with investigating Wind, Wave & Tidal projects.

Whether you need a sensor to monitor hydraulic spikes or a braking resistor to dump excess turbine energy, we are here to help.

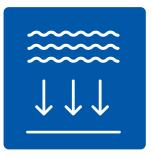


Custom options available for most products





Subsea View online



We have worked on many projects in the subsea sector from Christmas trees to subsea sampling skids, ROV's as well as subsea wellheads for some of the biggest companies in this field.

We also have experience in working towards API certifications and can offer many products already qualified to these standards. Rhopoint Energy is here to help you no matter what you require for your project.



"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



	Attenuators	Capacitors	Digital Isolators	JFETs	Relays & Switches	Resistors	Semiconductors	Terminators & Power Splitters	Thermistors	Flow & Float Switches	Load Cells	LVDT	Magnetic	Pressure	Temperature	OMNIMATE® Data	OMNIMATE® Power	OMNIMATE® Signal		
Ametherm									1											
Caddock						/														
Cissoid							1													
Core Sensors														/	1					
Coto Technology					1								1							
Cynergy3					/					1				/	1					
DGH																				
Emerson Paine™														/						
Exxelia Ohmcraft						1														
General Resistance						/														
InterFET Corporation				/																
Isabellenhütte						/														
Jackcon		/																		
Merit Sensor														/						
Newtek Sensor Solutions												1								
NVE Corporation			/				/						/							
RARA						/														
RdF															1					
Rhopoint Instruments																				
Riedon						/														
SRT Microcéramique		1																		
SRT Resistor Technology						/														
Stellar Technology Inc.											1									
Susumu	1					/		/												
VPG Foil Resistors						1														
Weidmüller																/	/	/		
		Electronic Components								Sensors							Connectors			

Current & Voltage Measurement Modules	Data acquisition modules	Resistance Meters	Current Sensing	High-temperature	High-voltage	Non-magnetic	Precision & Ultra-precision	Aerospace	Automotive	Medical	Oil & Gas	Power Control	Renewables	Subsea	Customisable Options	
							✓		✓	✓		1			1	Ametherm
			1	1	1		1	1		1	1	1			1	Caddock
				1				1	1		1		1	1	✓	Cissoid
							1	1	1		1			1	1	Core Sensors
				1	1		1		1	1		1			✓	Coto Technology
					✓		1	✓			1	✓	✓		√	Cynergy3
	1						1		1			1			1	DGH
				1			1	1			1			1	✓	Emerson Paine™
				1	1		1	1		1		1			✓	Exxelia Ohmcraft
							✓			1					✓	General Resistance
				1	1			1	1	1		1			✓	InterFET Corporation
1			1		1		1	1	1	1		1			✓	Isabellenhütte
					1							1			✓	Jackcon
				1			1	1	1	1					✓	Merit Sensor
				1			1				1	1		1	✓	Newtek Sensor Solutions
			1	1	1		✓	1	✓	1		✓			✓	NVE Corporation
			1				✓					✓	✓		1	RARA
				✓				✓	✓	✓					1	RdF
		1					1									Rhopoint Instruments
			1	1	✓		✓	✓	✓	✓	✓	/	✓		/	Riedon
				✓	✓	/		✓		✓		1			1	SRT Microcéramique
				1		1	1			1					1	SRT Resistor Technology
							1	1		1	1		1		1	Stellar Technology Inc.
			1	✓		✓	✓		✓	✓	✓	✓			1	Susumu
			1	1			1	1	1	1		1			1	VPG Foil Resistors
															1	Weidmüller
Other products Special applications Industries																



Since the beginning, Rhopoint Components Ltd have endeavoured to offer the most advanced electronic component and sensor technologies into markets around the world.

To better support our customers within Germany, Austria & Switzerland, Rhopoint Komponenten GmbH was founded. Rhopoint Komponenten GmbH will be providing local specialist support and distribution of select product lines from our warehouse in Gaukönigshofen, just a few kilometres south of the town of Wurzburg in Bavaria, bolstering the Rhopoint Components Ltd offering.

For further information on Rhopoint Komponenten GmbH and their product offering, please visit www.rhopointkomponenten.de



Within the field of Test and Measurement, Rhopoint is a group of companies specialising in the design, manufacture, distribution, service and calibration of high precision products into niche markets, globally.



Rhopoint Components are a specialist distributor of precision electronic components, sensors and connectors from industry leading manufacturers.



Rhopoint Nordic broadens the Rhopoint Components' offering into the Scandinavian markets with their dedicated sales office in Vallensbæk, Denmark.



Rhopoint Komponenten stand as the new office and distribution center within Gaukönigshofen, Germany, created to strengthen the Rhopoint Components offering within Europe.



Rhopoint Sourcing is designed to bolster the Rhopoint Components offering by securing various obsolete, allocated end of life and otherwise hard-to-find passive, active and electromechanical components from around the world.



Rhopoint Instruments manufacture test equipment primarily focussed towards appearance quality measurement.



Rhopoint Americas extend the Rhopoint Instruments offering with dedicated sales and service support to customers in North, Central and South Americas.



Rhopoint Metrology provides an impressive range of calibration services at their laboratories and on-site at customer's premises.



Novatron Scientific are leading specialists in the supply and UKAS calibration of precision instruments and equipment for relative humidity, water activity and temperature.

There is a synonym for customer focus, technical expertise and reliability: RHOPOINT! I'm glad I'm having them at my side in the UK.

DANIEL THEIS
Isabellenhütte Heusler GmbH & Co. KG











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