



**COMPLETE
CABINET
CONFIDENCE**

BUILD WITH CONFIDENCE

Capability Statement

Your Trusted Partner for
Comprehensive Solutions

2026



Inspiring Innovations

Dear Valued Customer - Welcome to Phoenix Contact!

Our welcome pack provides you with an introduction to our company, a brief overview of our product solutions, capabilities, key contacts, important tools and literature to make doing business with us as simple as possible.

From design to manufacturing, customer sales, technical support and value-added services, Phoenix Contact Australia & New Zealand builds the highest quality into our products, processes and business relationships.

Creating the best products starts with understanding your needs, by making sure the most knowledgeable people are ready to offer you the latest Phoenix Contact innovative solutions.

Our technical service staff are available to answer any questions. Engineers can build custom solutions or develop new products to meet changing technology needs. Sales professionals are located in eight branches across ANZ and are backed by a nationwide network of authorised value-added distributors and solution partners.

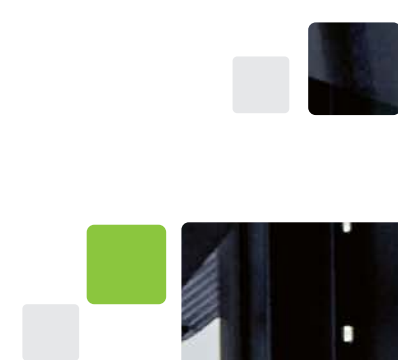
The Phoenix Contact team are here to help you achieve your goals.

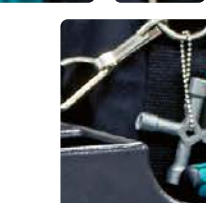
Kind Regards,

Rohan Hungerford

Rohan Hungerford
Managing Director
Phoenix Contact, Australia & New Zealand

“Phoenix Contact is a privately owned company founded in 1923 with great depths of added value. It is independent and has the freedom to make its own decisions as a company.”





Company Overview

The Phoenix Contact Group

Phoenix Contact is a globally active, family-owned company and a leading developer and manufacturer of electrical connection, electronic interface, and industrial automation technologies.

Founded over 100 years ago in Germany, we operate a diverse production network across several countries, ensuring proximity to customers and partners through a global network of sales companies. Our employees, driven by a passion for technology and innovation, work towards creating a sustainable world for everyone.

With more than 22,000 employees worldwide, Phoenix Contact has over 50 subsidiaries and sales representatives in another 30 nations. Our diverse product range includes components and system solutions for industrial and device connection, automation, electronic interface, and surge protection. Our focus on innovation and trusting partnerships with customers creates solutions that benefit all involved.

Phoenix Contact Australia and New Zealand

Since establishing its Australian headquarters in Sydney in 1996, Phoenix Contact has expanded to include branches in Adelaide, Auckland, Brisbane, Christchurch, Melbourne, Perth, Tasmania, Waikato and Wellington. With eight locations across Australia and New Zealand, we are committed to providing excellent direct support and reliable service for our leading range of connection, interface, and automation solutions, all certified to ISO 9001:2015 standards. Our customers operate in diverse industries such as Electrical & Industrial Manufacturing, Solar and Clean Energy, Automation & Process Control, Energy, Water, Mining, and Petrochemical industries. These technical environments require a high degree of expertise and face-to-face support, which we are proud to offer.

Phoenix Contact Australia ensures the latest know-how and expertise through branches featuring training facilities and showrooms across the country. We are backed by a network of authorised value-added distributors and solution partners, enabling us to provide inspiring innovations and local support to our customers since 1996.

“**Solutions for electrification, networking, and automation are our contribution to a world in which renewable energy is available for the benefit of everybody.**”



Corporate Principles

Vision

Together, we are creating a sustainable world based on our passion for technology and innovation.

Mission

Solutions for electrification, networking and automation are our contribution to a world in which renewable energy is available for the benefit of everybody.

The Phoenix Culture



Independent

We always act in a way to ensure our entrepreneurial freedom.



Innovative and Creative

We consider innovation as a path-breaking bridge to a sustainable future; thus we pro-actively develop our company.



Partnerships of Trust

- Our actions are based on a mutually committed spirit, on friendliness and honesty.
- Our relations to customers and business partners focus on sustainable benefits for both sides.
- Our corporate culture encourages trust and supports employees' development for achieving agreed targets.

“**Our culture guarantees our success. Our day-to-day operations are characterised by respectful cooperation, open communication, and responsible, future-oriented design.**”

Our sustainable actions

At Phoenix Contact, we live and breathe sustainability

We are implementing the guiding vision of the All Electric Society in innovations and technological solutions for the energy revolution and climate protection.

We take care to use resources sparingly, protect the environment, and ensure recyclability when developing new products, and apply the same approach to the manufacturing process.

We are committed to responsible business practices for a good work culture, compatibility with nature and the environment, and social justice. We respect human rights and children's rights, we respect the diversity of people, and we strictly comply with laws, norms, and standards. These values are non-negotiable and shape our sustainable actions.

Environmental, social, and economic aspects

We act in accordance with ESG criteria and take equal account of environmental (E for Environmental), social (S for Social), and economic aspects, bringing them into line with legal requirements and social demands (G for Governance) – all with the aim of sustainable corporate management.



Environmental

We are certified in accordance with ISO 14001 for an integrated management system at all production sites. Environmental protection and resource conservation are central values.

Social

Our corporate culture and our values are the basis for our lived sense of responsibility to our employees, their families, location and regions.

Governance

Our Corporate Principles and Corporate Governance set out the guidelines for respectful interaction as well as integrity, legal certainty, and fairness.



learn more about:
[our environmental aspects](#)



learn more about:
[our social aspects](#)




learn more about:
[governance](#)



Sustainable Development Goals

Working together for a better future: with our product and innovation portfolio, we at Phoenix Contact are directly supporting six of the 17 United Nations Sustainable Development Goals (SDGs).


A total of 17 international sustainability goals were adopted by the United Nations in 2015 to ensure sustainable development at the economic, social, and environmental levels.


 learn more about: [SDGs](#)

Reducing our carbon footprint

Reducing the carbon footprint of our products is the main focus of all our efforts to minimise emissions along the entire value chain.

The current fields of action address the materials used, logistics processes, and recyclability of products.


 learn more about: [Product Environmental Footprint](#)

 learn more: [See an example](#)

The All Electric Society

Climate change and the energy revolution are presenting the world with major challenges and complex issues.

We believe in transforming the world so that energy from renewable resources is available in sufficient quantities and at affordable prices – we believe in the All Electric Society. Solutions and technologies for electrification, networking, and automation are the key.

 learn more about: [All Electric Society](#)

“ To drive the All Electric Society forward with innovative digitalisation solutions, future-oriented automation, and new technologies, we use the wealth of experience we have built up together with you in the industrial fields of factory automation, process technology, infrastructure, and energy. ”

Ulrich Leidecker,
COO and President Business
Area Industry Management and
Automation



The Global Network

So that we can work as closely with our customers as possible, we have also established Regional Centers of Competence in Asia and the Americas. It's here that tailor-made solutions are created.

Our development sites:

Germany, USA, China, India

Our production sites:

Germany, China, Taiwan, India, Poland, Sweden, Switzerland, Turkey, Argentina, Greece, USA

Our sales subsidiaries:

Algeria, Australia, Austria, Belgium, Brazil, Canada, Chile, China, Croatia, Czech Republic, Denmark, Egypt, Finland, France, Germany, Hungary, India, Indonesia, Ireland, Israel, Italy, Japan, Kazakhstan, Lithuania, Luxembourg, Malaysia, Mexico, Morocco, New Zealand, Norway, Poland, Portugal, Romania, Singapore, Slovakia, South Africa, South Korea, Spain, Sweden, Switzerland, Taiwan, Thailand, The Netherlands, Tunisia, Turkey, Ukraine, United Arab Emirates, United Kingdom, USA

Representatives in more than 30 other countries worldwide.



GERMANY - Blomberg



GERMANY - Bad Pyrmont



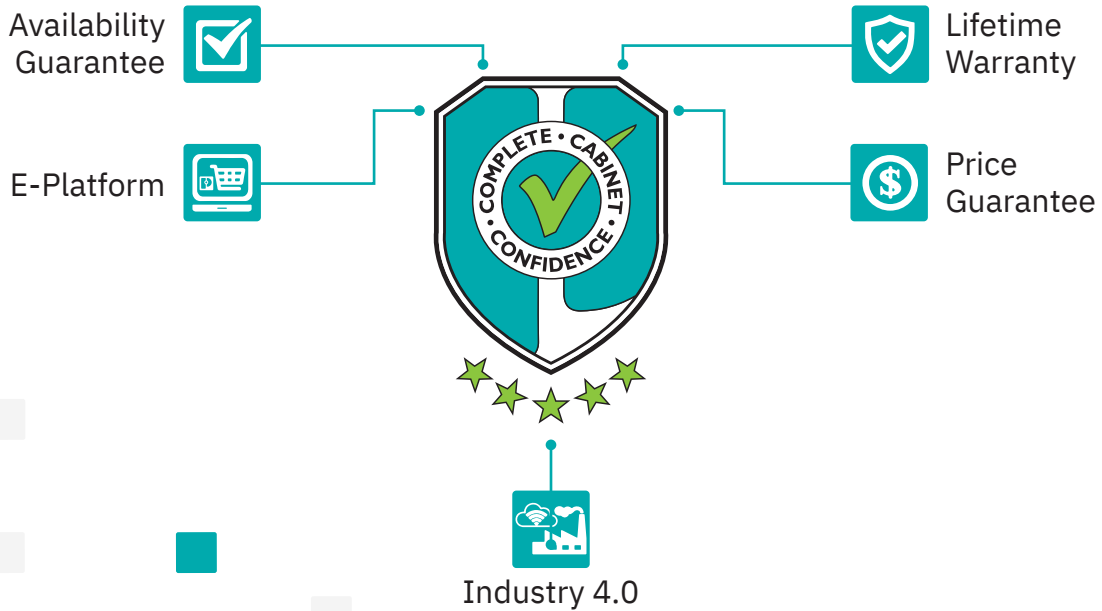
USA - Harrisburg



CHINA - Nanjing

Build with Complete Confidence

To drive the All Electric Society forward, “Complete Cabinet Confidence” is the preeminent program to build cabinet solutions for electrification, networking, and automation.



“ Our Complete Cabinet Confidence program further demonstrates our clear commitment to exceeding customer expectations and developing strong partnerships. Complete Cabinet Confidence delivers an unparalleled range of benefits to the market. Unrivalled warranties, commitments on pricing, product availability assurances, highly efficient digital and ecommerce platforms, plus IoT or Industry 4.0 readiness.

I encourage you to put us to the test.

Rohan Hungerford,
Phoenix Contact ANZ, Managing Director, Pacific Region



Product Range

Phoenix Contact offers an innovative portfolio of industrial electro-technology

The best connections “from sensor to the controller”. From the classic terminal block to splash proof machine connectors and wireless ethernet, Phoenix Contact provides innovations that do more than our customers expect.

“With over 100,000 products, together we can find your solution.”



Uninterruptible Power Supplies

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System Visualisation

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Safety Relays

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Motor Switching and Control

> Page 15

We support you on your way to a smart world with innovative products, software, services, and solution expertise.

✔ Automate

- Automation software
- Cloud computing
- Edge computing
- HMI's and IPCs
- Industrial communication
- PLCnext Technology
- PLCs (controllers) and I/Os

✔ Connect

- Board-to-board connectors
- Cables and lines
- Connectors
- Distribution blocks and device terminal blocks
- Distributors, adapters, and conductor connectors
- Electronics housings
- PCB terminal blocks and PCB connectors
- Plug-in test system
- System cabling for controllers
- Terminal blocks

✔ Mark, assemble, and install

- Automatic tools
- Control cabinet accessories
- Crimp connectors
- Ferrules
- Hand tools
- Industrial lighting and signal lights
- Junction boxes and empty enclosures
- Marking material
- Printers
- Software for control cabinet building
- Worker assistance systems



Identification Systems

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✔ Supply, charge, and protect

- Charging technology for e-mobility
- DC/DC converters and DC/AC inverters
- Device circuit breakers
- EMC filter
- Power distributors
- Power supplies
- Protective relays for mains protection
- Redundancy modules
- Surge protection
- Uninterruptible power supplies (UPS)

✔ Switch, Measure and Monitor

- Energy monitoring
- I/O signal marshalling
- Motor, machine, and system monitoring
- Motor starters and electronic switching devices
- Process indicators and field devices
- Relays and optocouplers
- Safety relay modules and sensors
- Signal conditioners and measuring transducers



Discover our: [Product Range](#)

Field Connectivity

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M17 - M40 PRO Circular Connectors

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Energy Monitoring

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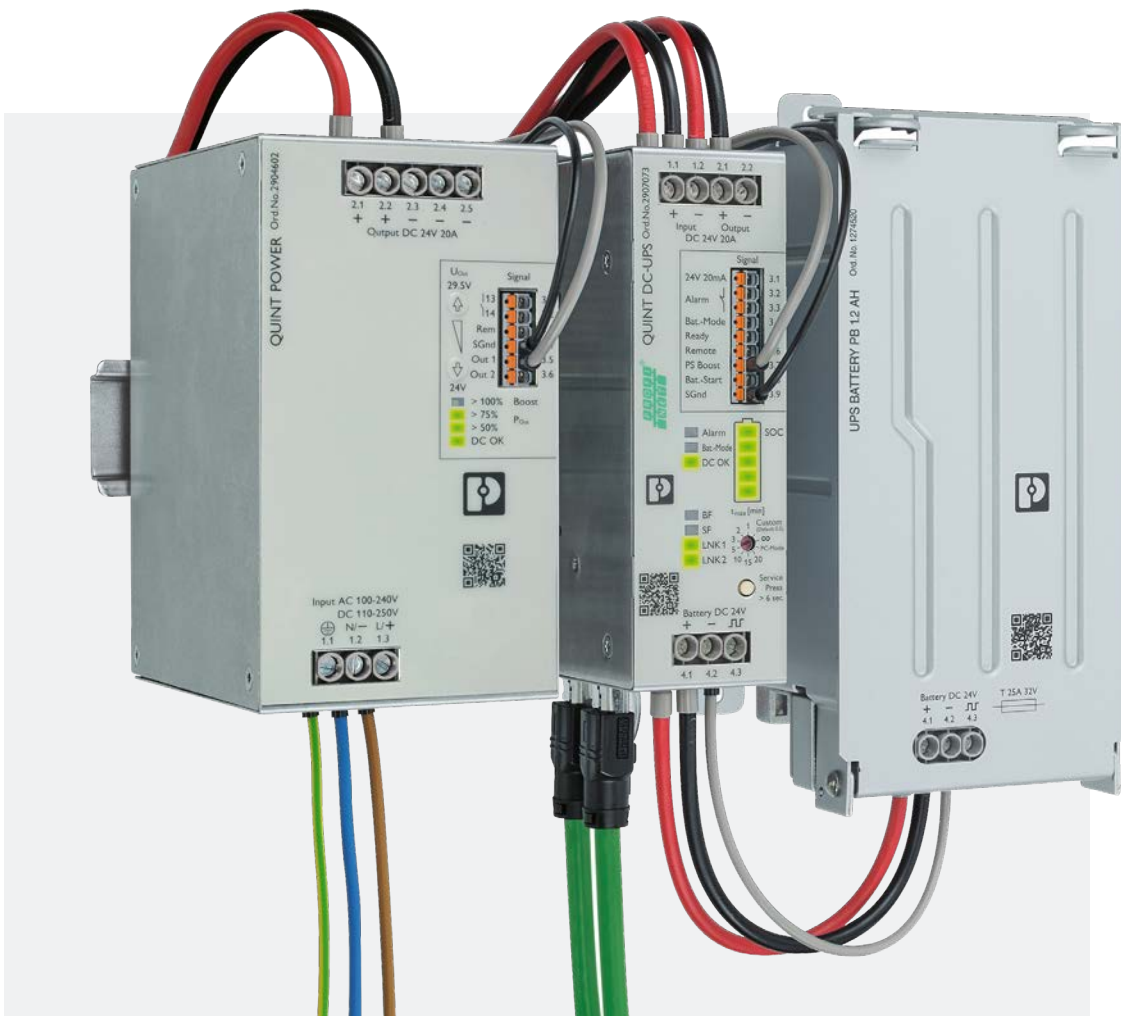
**LIFETIME
WARRANTY**

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Power Reliability

Solution for High System Availability

Don't overlook the basics. No matter how sophisticated your control system, a system outage is only one power disturbance away. Logic platforms are dependent on being properly powered and protected. Surge and circuit protection, quality power supplies, UPS backup, and redundant power solutions are the foundations on which reliable control systems should be built.



Download:
[Lifetime Warranty Brochure](#)

COMPLETE line





Protection from transient overvoltages

Power systems are always vulnerable to transient events. Though these events are unavoidable, taking the initiative to utilise surge protection will ensure the best chances for reliable power. With a variety of options, we provide high feature-set products that provide maximum system protection and reduce maintenance time and long-term cost of ownership. We also recognise the need for basic protection for applications that have only minimal features.

Gain more info:
[Surge Protection](#)



DIN rail power supplies

Supply your application reliably with our power supplies. Choose the ideal power supply that meets your needs from our wide range of different product families. The DIN rail power supply units differ with regard to their design, power, and functionality. They have been optimally tailored to the requirements of various industries, including the automotive industry, machine building, process technology, and shipbuilding.

Gain more info:
[Power Supply Units](#)



Uninterruptible power supplies (UPS)

Mains interruptions can have serious consequences. Do not take any chances, you can rely on our uninterruptible power supply (UPS). A UPS supplies power even in the event of mains failure and protects your system against supply interruptions. We offer UPS solutions for DC and AC applications where the functionality and design are optimally tailored to the require

Gain more info:
[Uninterruptible Power Supply](#)



Protection from circuit overcurrents

Having the ability to remove a faulty circuit quickly is imperative to maintaining the uptime of your power system. Phoenix Contact offers a wide variety of circuit protection products for short circuits and thermal overloads. Circuit breakers and fuses easily integrate protection into your control system, improving overall operational efficiency and system reliability.

Gain more info:
[Device Circuit Breakers](#)



Monitoring and metering

By monitoring machines and processes continuously, any change in the health of the equipment is quickly detected. Maintenance events can then be planned – and costly, unexpected shutdowns avoided altogether. Phoenix Contact offers a wide range of monitoring products to increase your power system's reliability, including voltage and current transducers, Rogowski coil solutions, and energy meters.

Benefit from predictive maintenance with ImpulseCheck, giving you real-time measurements of surge currents and transient overvoltages, allowing you to continuously monitor the condition of your system.

Gain more info:
[Energy Monitoring](#)



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Connectivity, Switching and Conversion

Switch and Connect Easily

Never take a good connection for granted. Every wire in your control cabinet is there for a reason. The connections of those wires – via push-in, screw, spring clamp, IDC, or crimp – are only as reliable as the quality of the terminations.

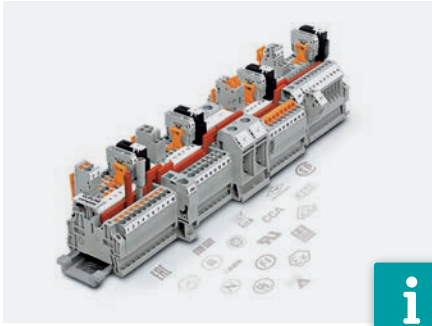
Every signal has a specific purpose and not all signals are the same. Analog signals, digital signals, and motors all require the right product to ensure that the signal gets the job done.



Download:
[Lifetime Warranty Brochure](#)

COMPLETE line





Terminal blocks

We invented the first modular terminal block nearly 100 years ago and have continued to innovate ever since. Today we offer terminal blocks for every industrial application, utilising multiple connection technologies. The CLIPLINE complete system provides you with a uniform range of accessories for all connection technologies. The cross-compatibility of this system saves you time and money when creating your terminal strips.

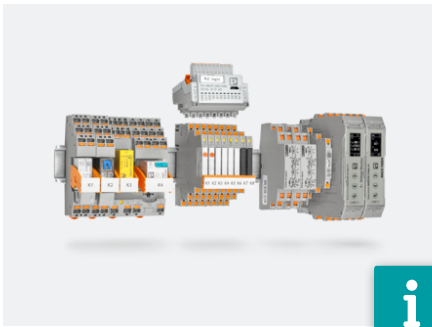
Gain more info:
[Terminal Blocks](#)



Field connectivity

Phoenix Contact offers pre-molded cable assemblies for connecting these power, data, and control signals. Versatile M5 to M58 circular connectors, data and photovoltaic connectors offers a huge variety of solutions for industrial and semi-industrial applications. Industrial connectors from the HEAVYCON complete series are resistant to dirt, water, vibrations, and high levels of mechanical strain up to IP69K.

Gain more info:
[Cables and Lines](#)



Relays and logic modules

When it comes to switching, isolating, monitoring, amplifying, or multiplying, we provide support in the form of clever relays, optocouplers, and logic modules. Whether solid-state relays, electromechanical relays, coupling relays, optocouplers, monitoring relays, or timer relays and logic modules, you will find the right relay for your application here.

Gain more info:
[Relays and Optocouplers](#)



Motor switching and control

Motor starters switch and reverse motors quickly and reliably. Our hybrid motor starters replace a conventional reversing contactor and the motor protection with a single device, thanks to the CONTACTRON technology by Phoenix Contact. The Speed Starter is the new device class between motor starters and frequency converters with a particularly intuitive operation.

Gain more info:
[Motor Starters and Electronic Switching Devices](#)



Analog signal isolation and conversion

Safely isolate and/or convert analog field signals in applications commonly found in temperature- or level-sensing applications with our industry-leading signal conditioners. Analog signal conditioners are offered in narrow, feature-rich versions for standard applications, as well as versions for installation in hazardous and explosive environments.

Gain more info:
[Signal Conditioners and Measuring Transducers](#)



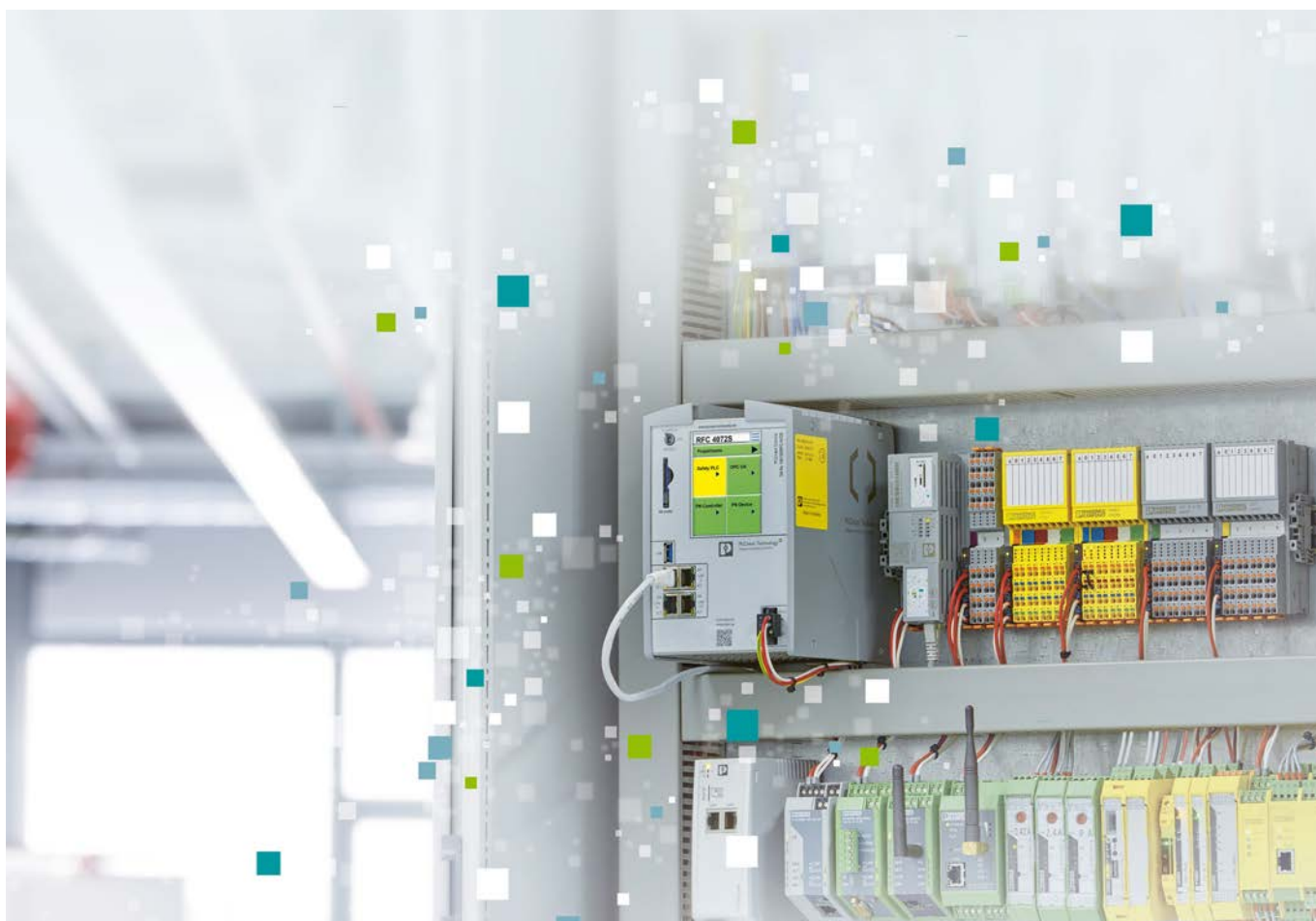
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Automation, Networks and Safety

Cutting Edge Technologies

Smarter factories and convergences with industry 4.0 are increasing the demand for remote access and the collection of real-time data. With this power comes responsibility. In a single network, everything is vulnerable. Intelligent network infrastructure starts with the selection of switches, routers, wireless, and security components to harness an opportunity and minimise risk.



Download:
[Lifetime Warranty Brochure](#)

COMPLETE line

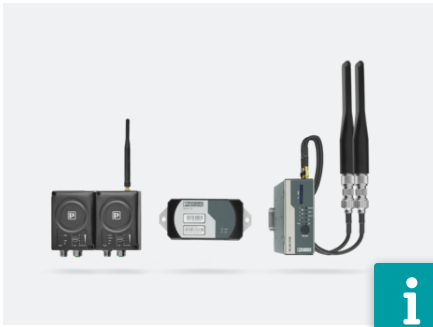




Ethernet switches

Phoenix Contact offers unmanaged ethernet switches with a wide variety of port counts, different form factors, and fiber capabilities. Power over Ethernet (PoE) for devices like cameras and RFID readers is easily integrated into your network topology. Additionally, a wide array of managed ethernet switches enables you to manage data traffic across networks, as well as provide advanced features like redundancy and network diagnostics.

Gain more info:
[Industrial Ethernet switches](#)



Wireless ethernet

WLAN technology from Phoenix Contact uses 802.11n technology, providing up to 300 Mbps, perfect for most common industrial applications including remote access of an HMI, uploading or downloading of new PLC code, and video surveillance. Two form factors are available: a robust IP20 DIN option and an IP65 option, designed to be mounted on an enclosure or an Automated Guided Vehicle.

Gain more info:
[Industrial Wireless](#)



Network security

Protect your systems against unauthorised access by people or malware. Industrial routers from Phoenix Contact protect your network with a powerful, flexible, and fast firewall. Packed with advanced networking features, these routers allow your industrial network to securely and easily connect to an enterprise network without IT intervention.

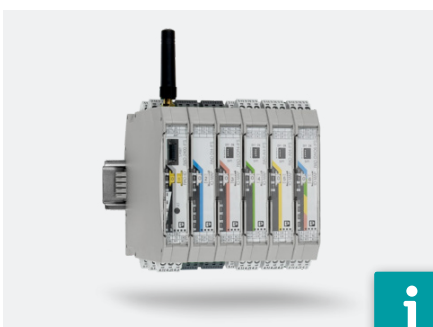
Gain more info:
[Security Routers](#)



Routing and remote access

Applications for remote maintenance and secure SCADA are available through Phoenix Contact products and services. For remote maintenance applications requiring temporary connectivity to a machine or system deployed anywhere in the world, the mGuard Secure Cloud provides easy and reliable access to equipment such as PLCs and HMIs via wired and cellular networks. For secure SCADA and critical infrastructure applications, our full portfolio of VPN and firewall products enables you to deploy large-scale networks while maintaining a high level of security for protection from external threats.

Gain more info:
[Industrial Routers for Remote Maintenance and Cybersecurity](#)



Wireless I/O and serial

Trusted wireless technology allows easy, reliable transmission of I/O and serial data. A simple wire-replacement option, Phoenix Contact's Radioline gives you a quick and cost-effective wireless solution where it is too costly or not desirable to run wire.

Gain more info:
[Radioline Wireless System](#)



System visualisation

Phoenix Contact offers ethernet-enabled HMI operator panels for simplified connection to PLCs and PACs (Programmable Automation Controller). Free programming software allows for the design of user-friendly screens, and supports advanced features such as alarming, trending, logging, and recipe handling. Importing asset tags can be done with just a few mouse clicks.

Gain more info:
[Touch and Web Panels](#)



Ethernet switches for PROFINET RT and IRT

Phoenix Contact offers ethernet switches for PROFINET RT and IRT applications, covering all levels of conformance classes. The switches provide optimum deployment and integration functions for all the PROFINET automation and engineering systems via Discovery and Configuration Protocol (DCP) for device addressing, PROFINET Device (PDEV) support with available device-specific profiles, and Link Layer Discovery Protocol (LLDP) for topology detection. The integrated, high-speed Media Redundancy Protocol (MRP) ring prevents network outages and adverse effects to the control process in the event of a connection failure.

Gain more info:
[Industrial Ethernet Switches](#)



Remote I/O

Let Phoenix Contact help you monitor and control I/O via common industrial protocols like Modbus, PROFINET, PROFIBUS, EtherCAT, and EtherNet/IP. Whether in the cabinet (IP20) or in the field (IP67), Phoenix Contact offers several I/O variants to meet all your application requirements, including standard digital and analog I/O, as well as safety, intrinsically safe, and special-function applications.

Gain more info:
[Remote-I/O-systems](#)



Industrial PC/HMI

Industrial PCs from Phoenix Contact are available in a variety of performance classes, screen sizes, and form factors, such as blind-node configurations. Their powerful CPUs, fanless design, and nonrotating, solid-state drive options make them rugged and reliable, even in the most demanding applications. A wide variety of HMI operator panels, including wide-temperature, sunlight-readable versions, connect easily to third-party PLCs and programming. This allows you to display vital machine information and operate simple tasks.

Gain more info:
[HMI Panels and Industrial PCs](#)



PLCnext Technology

PLCnext Control devices enable you to work flexibly with your preferred programming languages, whether IEC 61131-3 or high-level languages. Unlimited flexibility, with the quick and easy integration of open-source software and apps, current and future communication standards, and intelligent networking through connection to the cloud afford maximum freedom for your transition into the digital age.

Gain more info:
[PLCnext Technology](#)



PLCnext Store

PLCnext Store is a new repository for libraries, applications, and solutions for PLCnext Control. Users can access free applications and libraries and create their own to share. It is our goal for the PLCnext Store to become a comprehensive online marketplace for users and suppliers around the world. The PLCnext Community provides information on all aspects of PLCnext Technology. For example, discover application examples, instructions for use, further instructions, tutorials, training videos, and FAQs, as well as software and firmware downloads.

Gain more info:
[PLCnext Store](#)



Proficloud – The IoT platform

Proficloud is the optimum platform for IoT-based automation. Proficloud can be used to set up flexible, optimised processes and integrate third-party applications. Based on an open platform, even manufacturing companies and service providers can establish their own web applications, as well as develop and operate services and mobile applications.

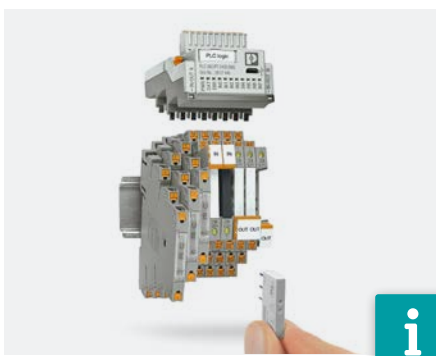
Gain more info:
[Proficloud.io](#)



Conventional PLCs

Programmable Logic Controllers (PLCs) from Phoenix Contact are scalable from a simple RTU or data logger to bumpless, redundant, high-performance automation packages for the most demanding applications. Program in accordance with IEC 61131-3 using PC Worx.

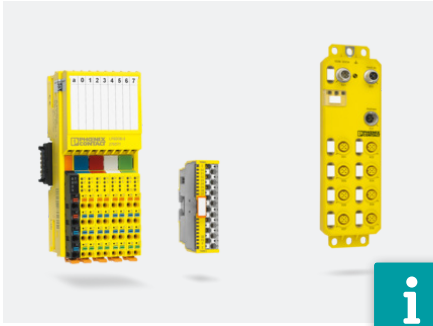
Gain more info:
[Classic Control Technology](#)



Stand-alone controllers

Phoenix Contact's programmable relay system is a unique alternative to traditional smart relays. Our approach adds a terminal logic controller to eight terminal block relays with a real time clock. The result is a block of 16 I/O points and expandability of up to 48 points, all with access to replaceable relays. You have the ability to individually select your own relay and if your relay fails – replace the relay and not the entire controller. This programmable relay system is perfect for stand-alone automation tasks.

Gain more info:
[Programmable Logic Modules/Control Relays](#)



Distributed safety networks

Instead of adding safe control and redundant processors to the most expensive part of the control system – your PLC – Phoenix Contact puts the safety processing power into a narrow slice of I/O. Not only does this remove an immense cost barrier, but now safety can be added to standard PLC networks and distributed as needed on standard controllers via EtherNet/IP, PROFINET, PROFIBUS, and Modbus TCP protocols.

Gain more info:
[Remote I/O Systems](#)



Basic safety controllers

Safety controllers are ideal for applications using multiple standard safety sensors, as well as applications that need advanced or unique safety functionality. Using simple, drag-and-drop, preconfigured function blocks, configuring safety logic is easy with Phoenix Contact's completely free software. Finally, view safety online by connecting a network gateway module to get status bits back via Modbus TCP, EtherNet/IP, PROFINET, and PROFIBUS protocols.

Gain more info:
[Configurable Safety Modules](#)



Safety relays

Phoenix Contact offers safety relays for every safety application: from traditional safety relays with a variety of coil voltage ranges and contact counts, to multifunction safety relays that allow for the independent connection of one, two, or three safety sensors, including e-stops, gates, and light curtains. When you need the safe switching of safety circuits, you need Phoenix Contact.

Gain more info:
[Safety Relays](#)



Intrinsically safe isolators

Intrinsically safe isolators are a safe link between control in a safe area and field-level devices in a hazardous location. They provide industry-leading accuracy for measured values and control signals that must be kept electrically isolated. As a link between control and field-level devices, intrinsically safe isolators serve as safe power limitations in potentially explosive areas up to Class I, Div. 1, and Zone 0. Phoenix Contact offers versions with all basic functions: analog in, analog out, digital in, digital out, and temperature. The product range of our 12.5mm wide MACX Ex intrinsically safe isolator comprises one- and two-channel intrinsically safe isolators, all of which feature a unique T-bus connection system for easy power bridging.

Gain more info:
[Signal Conditioners and Measuring Transducers for Explosion Protection](#)



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Shopfloor Productivity

Efficient Control Cabinet Building

Time is money. Efficiently building a quality control cabinet starts with what you use to build it. Quick, flexible marking systems, automated tools and hand tools, cable/wire management, and cabinet accessories are often overlooked methods for reducing errors and cutting commissioning time. The thoughtful selection of these “secret weapons” translates directly to the bottom-line profitability of any shopfloor.



Gain more info:
[Control Cabinet Building](#)



Download:
[Lifetime Warranty Brochure](#)

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Planning and marking software

Increasing productivity starts with a good cabinet design. Phoenix Contact's cabinet design and marking software package work on all our printers. This allows you to easily design a DIN rail assembly, add accessories to components, and run auto corrections to ensure you have a correct layout with all the necessary end covers and end clamps.

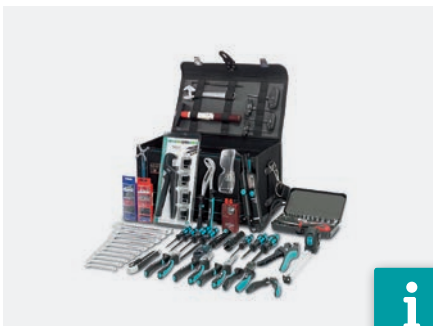
Gain more info:
[Software for Control Cabinet Building](#)



Identification systems

When it comes to printing, we offer a full line of identification printers to handle desktop or mobile applications for marking terminal blocks, wires, and equipment in high or low volume. Our desktop line includes versions using laser, UV cured ink, and thermal transfer technology. From your office to the field, we have all your printing needs covered.

Gain more info:
[Printers](#)



Industrial tools

Phoenix Contact offers a variety of tools to assist with all facets of control cabinet assembly, including the painstaking task of wire termination. Choose from a variety of manual and semi-automatic wire cutting, stripping, and ferrule crimping tools. Selecting our electric bench-style devices can not only save your hands but possibly your bottom line. Trust Phoenix Contact tools to bring everything in your cabinet together.

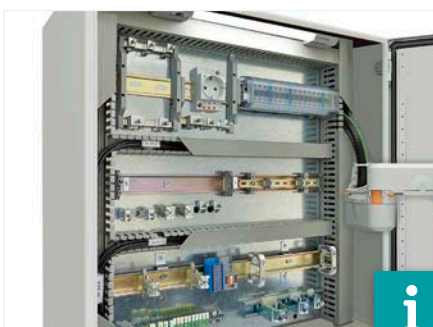
Gain more info:
[Automatic Tools for Conductor Assembly](#)



Cable management and installation

Easily route large amounts of wire in an organised way. Narrow, finger-channel wire duct and matching covers are available as a single part number for convenient ordering. In addition, we have a variety of cable ties, cable routing, and protection hoses that include plastic and stainless steel options.

Gain more info:
[Cable Routing and Cable Protection](#)



Cabinet add-ons

DIN rails and end brackets ensure the secure attachment of electrical connecting elements and components inside the control cabinet. Additional safety is ensured by cover profiles, while shield clamps enable EMC-compliant wiring. Our LED cabinet lighting provides enhanced visibility, even in poorly lit areas, to aid your maintenance process.

Gain more info:
[Control Cabinet Accessories](#)



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Device Connectors

Connect Your Way!

Versatile M5 to M58 circular connectors, data and photovoltaic connectors as well as modular rectangular and heavy-duty industrial connectors: the comprehensive connector range from Phoenix Contact offers a huge variety of solutions for industrial and semi-industrial applications. Application-specific connector systems as well as cables and lines that are pre-assembled or for assembly complete the range.



Download:
[Lifetime Warranty Brochure](#)

COMPLETE line



Phoenix Contact - Capability Statement 23



Compact FO splice boxes for DIN rails

High-speed, future-proof data transmission.

The new splice boxes from Phoenix Contact ensure continuously reliable data transmission in real time. With their compact and uniform design, the splice boxes provide plenty of interior space for the secure connection of fiber optics.

Gain more info:

[Compact FO Splice Boxes for DIN Rails](#)



Single Pair Ethernet (SPE)

Single Pair Ethernet (SPE) enables the transmission of Ethernet via a single wire pair, ensuring a cost-effective and space-saving connection of sensors. Consistent IP-based communication down to the field level becomes possible. In addition to data transmission, Single Pair Ethernet technology also allows the simultaneous power supply of end devices via PoDL - Power over Data Line.

Single Pair Ethernet meets the requirements on a uniform network infrastructure, which is the basis for Industry 4.0 and the Industrial Internet of Things (IIoT).

Gain more info:

[Single Pair Ethernet](#)



M12 Push Pull Circular Connectors

Phoenix Contact offers metric circular connectors for industrial automation in a variety of designs: from small to large, straight or angled, molded or for assembly in the field. The wide-ranging portfolio offers versatile solutions for transmitting signals, data, and power.

M12 push-pull connectors guarantee fast and tool-free device connection, even in confined spaces and with a high cabling density. Realize compact housing designs with recessed M12 ports and easily implement extensions in the field with male and female versions.

Gain more info:

[M12 Push-pull Connectors](#)

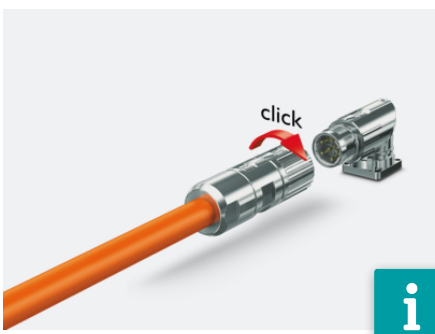


Fiber-Optic Data Cables

Data transmission via fiber-optic cables (FO) has many advantages. It enables data rates of up to 40 Gbps over routes that are many kilometers long, does not have a negative affect on adjacent cables and at the same time, is resistant to electromagnetic interference. The different fiber types (POF, PCF, GOF) and fiber categories OM1 to OM5 plus OS2 allow cabling concepts to be tailored to specific requirements.

Gain more info:

[Fiber-optic Cables](#)



M17 - M40 PRO Circular Connectors

Use a reliable power supply for your drives. The cross-manufacturer compatible M17-M40 PRO series circular connectors ensure reliable connections in industrial applications. With uniform assembly, the PRO series makes it easier for you to connect your systems. The wide range of pin assignments and the continuous expansion of housing variants in sizes M17, M23, and M40 also provide a new level of freedom when it comes to system design.

Gain more info:

[Cross-manufacturer Compatible Connectors](#)

Services and support

Benefit from the comprehensive service and support that is available for our products and solutions. We will provide you with support throughout the entire lifecycle as well as in all phases of your project.

Benefit from our many years of industry and product expertise, our outstanding global logistics network, and our expert advice.



Phoenix Contact's Offices and Showrooms

At Phoenix Contact, our offices and showrooms are pivotal in sharing over 100 years of expertise in machine building and automation. We leverage these spaces to provide comprehensive training to our customers and partners, ensuring they are well-equipped for the future.

Phoenix Contact: Shaping active solutions for tomorrow!

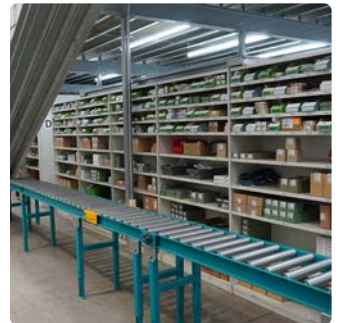
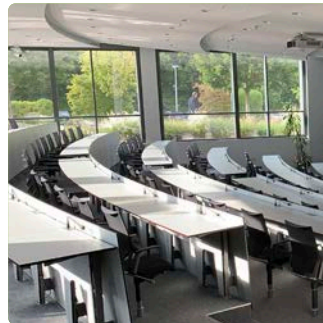
Phoenix Contact's Training Academy

Empowering the Future of Automation, Industrial Components, and Electronics

Our training programs are dedicated to providing top-tier education and hands-on training in the latest industrial components, electronics, and automation technologies. We aim to equip our customers, partners, and staff with the skills and knowledge needed to excel in the rapidly evolving fields of electrification, networking, and automation.

Our training facility is equipped with state-of-the-art technology, allowing trainers to build boards, develop programs, and collaborate on innovative solutions.

Innovate, Connect, and Excel with Phoenix Contact





COMPLETE CABINET CONFIDENCE

BUILD WITH CONFIDENCE

Value Added Centre

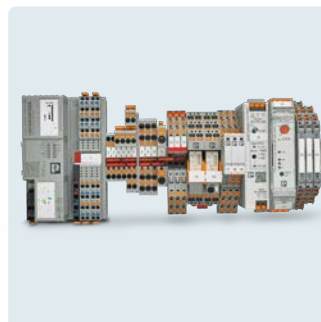
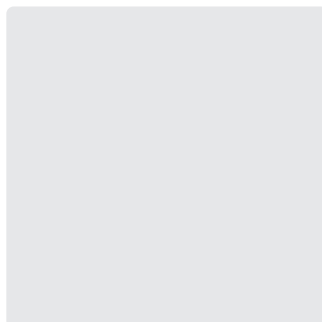
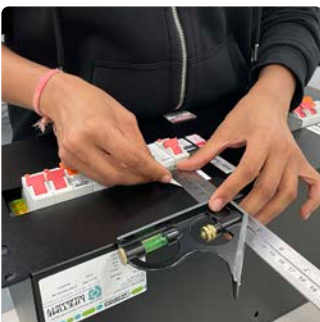
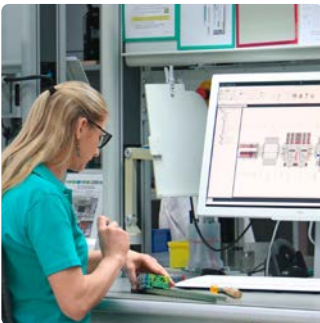
Your trusted partner for the control cabinet

Helping with your complete build.

Phoenix Contact's Value Added Centre (VAC) based in Rydalmere, Sydney allows our customers to order completely customised item bundles and pre-assembled terminal strips (on or off DIN rail), choosing from our wide product portfolio.

You can build your design using the Phoenix Contact planning and marking software 'Project Complete' or we can assist with the design of the rail. Receive a professional looking, complete rail which is "right" first time every time, including marking, bridging and required accessories.

Get in touch with our Sales Engineers to discuss how our VAC team can help with your next project.



Assembled in Australia
German Engineering



Ongoing communication with customers and partners worldwide

Phoenix Contact is a global, market leader based in Germany.

Our group is known for its future-oriented components, systems, and solutions in the fields of electrical engineering, electronics, and automation.

With a global network reaching across more than 100 countries and 22,000 employees, we can stay in close contact with our customers, something we believe is essential to success.

The wide variety of our innovative products makes it easy for our customers to find future-oriented solutions for multiple applications and industries.

We especially focus on the fields of energy, infrastructure, process, and factory automation.



You will find our complete product range at:

www.phoenixcontact.com.au

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INDUSTRY 4.0

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