Local capabilities
HUBER+SUHNER Australia

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HUBER+SUHNER

HUBER+SUHNER Australia
Long local history

While HUBER+SUHNER is a Swiss-based multinational with roots that go back to 1864 (SUHNER) and 1882 (HUBER), our local Australian subsidiary has been in operation since 1973. We market directly to customers here and offer locally manufactured content, technical design collaboration, application engineering, and project management. With components imported from our low-cost, high-volume manufacturing facilities across the globe, we fabricate solutions in our local facility within NSW according to the customer's design. We can also accommodate third-party specified products into our solutions if required.



Australia local assembly

- We offer customised connectivity solutions for the industry, communications and transportation markets.
- All operators are cross trained in our 3 core technologies of Low Frequency, Radio Frequency and Fiber Optics through in house training and external courses.
- All local production is undertaken in accordance with the HUBER+SUHNER Global Workmanship Standards and ISO9001:2015 Quality Management System.
- A wealth of knowledge and experience with most operators being long standing employees (10 yrs+).
- A training matrix ensures any gaps in competence can be identified and training planned accordingly.
- Operators are IPC/WHMA-A-620B trained and certified as required.

Onsite capabilities

- Application/Field Engineers, SME (subject matter experts) and Rail Technicians certified to RIW and RSW standards. All deployable to site as and when required, both local and interstate.
- Available to support the following:
- Installation
  - Repair and maintenance
  - Upgrades, modifications and retrofits
  - Onsite testing, commissioning and sign off
  - Decommissioning
  - Training and certification

Testing capabilities

- Specific customer required testing can be undertaken upon request including hard & soft copy test certificates as required.
- Tests undertaken include but are not limited to:
  - LF - High Current, High Voltage, Hipot/Dielectric Strength test, Pull testing
  - RF - Portable PIM (Passive Intermodulation) Analyser, Network Analyser, Insulation testing
  - FO - Geometry, End Face, Insertion Loss, Return Loss testing

Additional capabilities

A SubaScope 200 Digital Microscope to enable in depth incoming inspections, quality inspections and to aid fault diagnosis.

The Australian operation

Our head office and bulk warehouse is around 3000 m^2. The local manufacturing facility is certified and has qualifications from various organisations.

- ISO 9001:2015 certified
- ITAR compliant setup
- IPC certified (AU Defence)
- We utilise a flexible workforce depending on the work at hand, in total there are around 55 employees in the Australian operation.

Global strengths, local capabilities

HUBER+SUHNER has its headquarters in Switzerland, but through our group companies and sales offices, we are just around the corner from our customers. Located in 19 countries, including Australia, China, Denmark, Germany, England, France, India, Canada, Malaysia, Mexico, Austria, Poland, Sweden, Singapore, South Korea, Tunisia, and the USA; we also work with selected representatives who market our products in over 60 countries.

HUBER+SUHNER is globally active and can offer its customers optimal local support. Our engineering teams, locally and at our headquarters, develop specific solutions and provide consultation on choosing the right products for various application needs.



Image: Team Australia



Capabilities

The HUBER+SUHNER Group is a leading international manufacturer of electrical and optical interconnectivity components and systems. Our main markets are transport, industry, aerospace and communications. Under one roof, we combine technological capabilities in the three core fields of Low Frequency, Radio Frequency and Fiber Optics.



Products

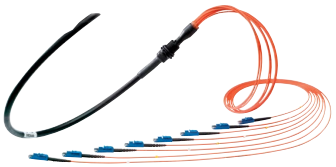
HUBER+SUHNER supplies a range of highly developed products to meet the specific needs of our customers. Including:



Low Frequency
Control and power cables, databus cables, cable systems and inter-vehicle jumper solutions.



Radio Frequency
Coaxial cables and connectors, cable assemblies, lightning protection, RF components and antennas.



Fiber Optic
Fiber optic cable and connectors, cable assemblies and customised optical distribution and cabling systems.

Global production and logistics

The global organisation places HUBER+SUHNER close to its customers. Over 400 sales employees serve customers face-to-face across all markets, continents and technologies. A network of distributors adds additional points of sales. Standard products are increasingly sold via online channels.

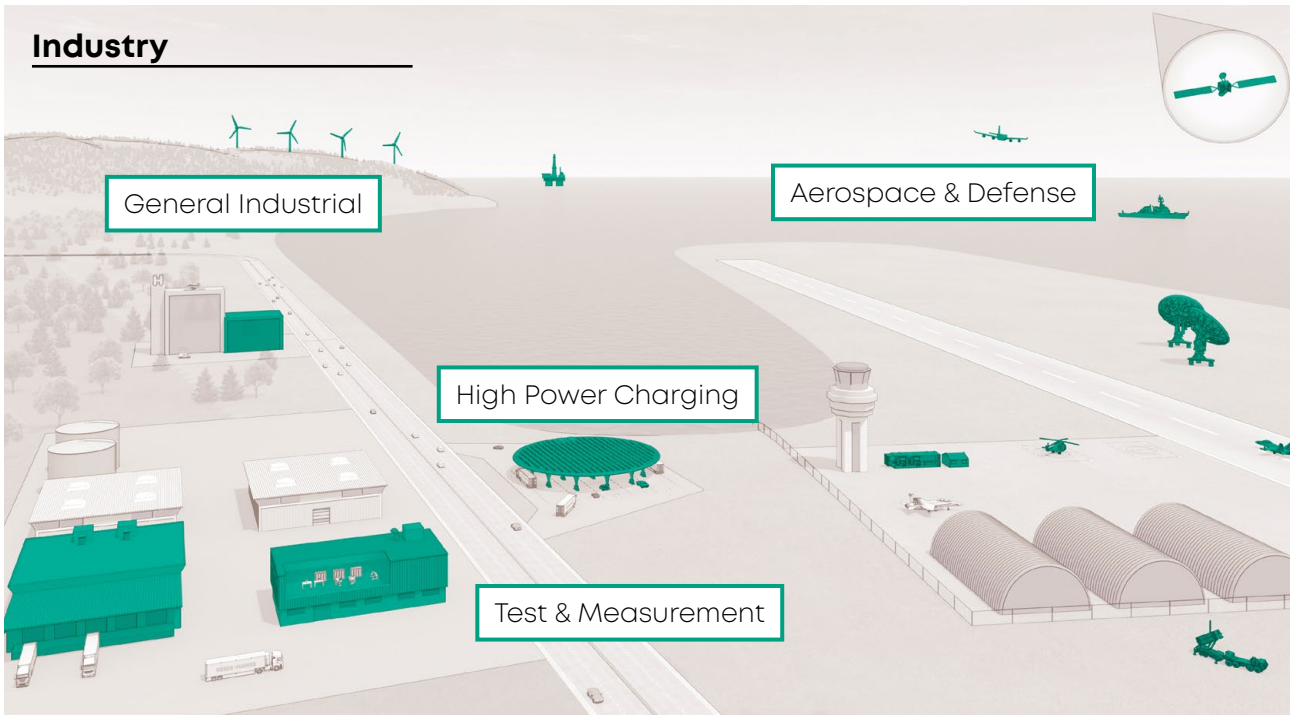
We ensure high-cost effectiveness with a production network covering three major sales regions of the world - EMEA (Europe, Middle East, Africa), APAC (Asia and the Pacific) and AMERICAS (North and South America).

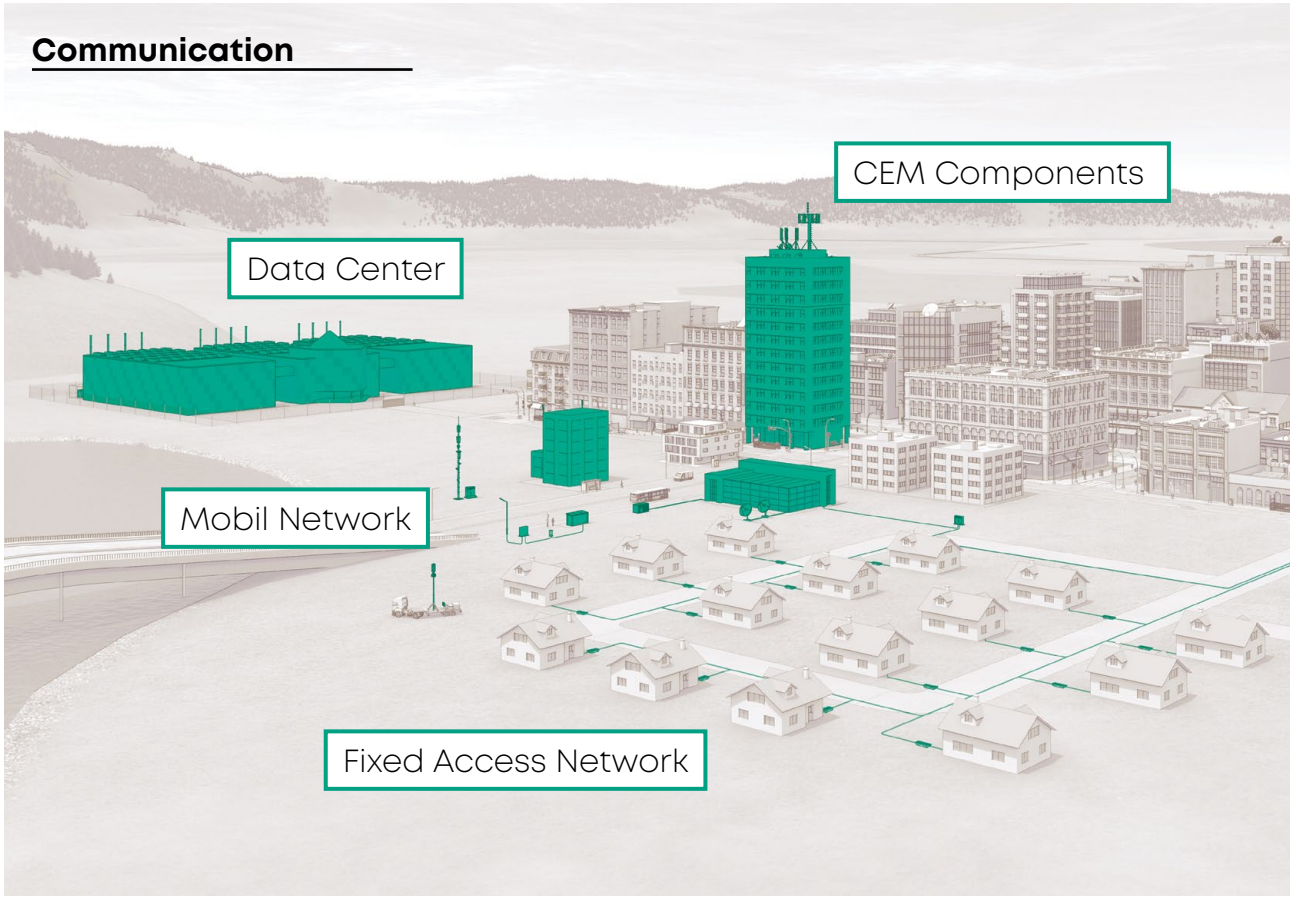
We currently own 15 production and assembly plants in 12 countries, of which the globally important facilities are located in Switzerland, Poland, China, the USA and Costa Rica. Regional markets are supplied from plants in Malaysia, Mexico and Tunisia and HUBER+SUHNER also runs local assembly shops in Australia, India, the UK and the USA.

Segments

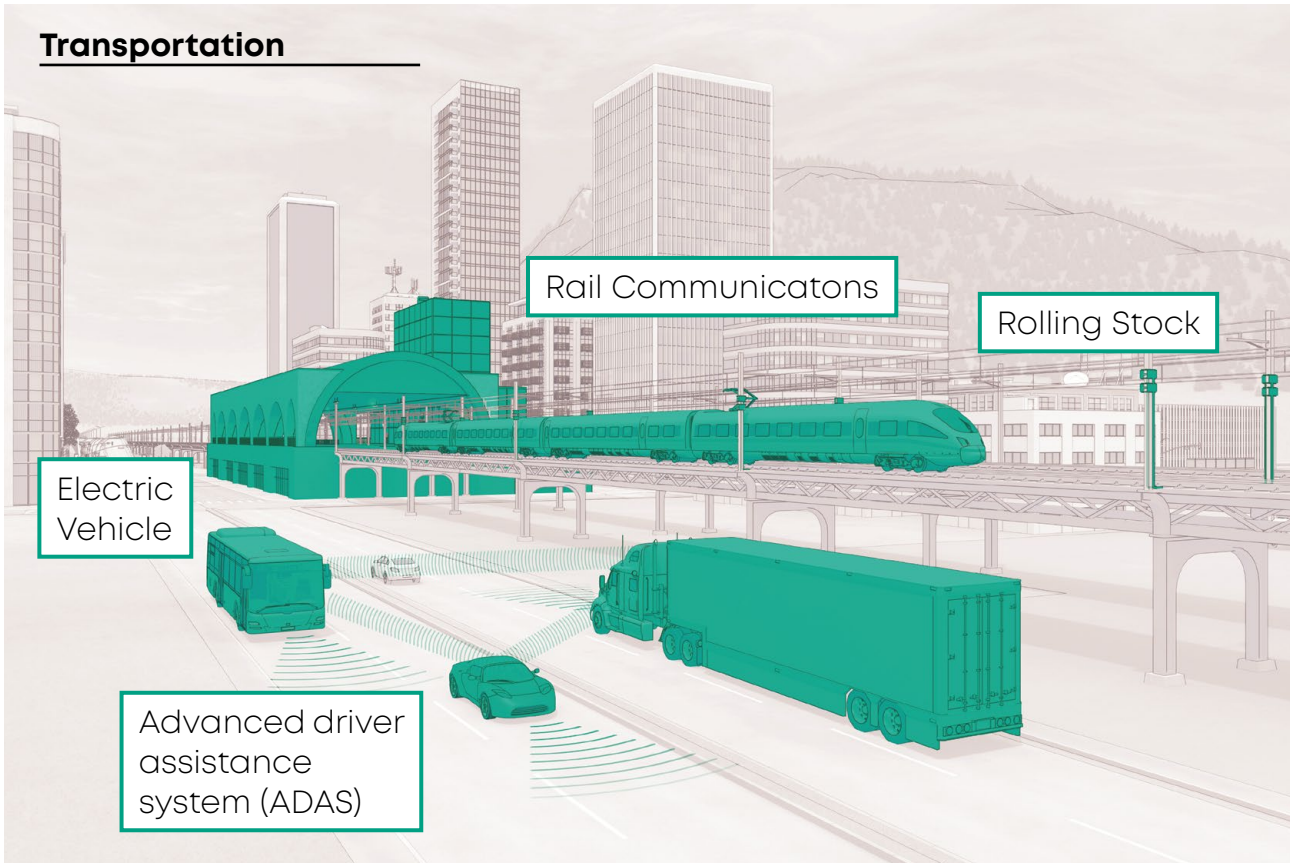
Our solutions for the every market

Connecting communication systems to a reliable, future-ready physical layer that ensures performance, density and scalability – today and beyond.





Segments


Transportation
Rail Communicatons
Rolling Stock
Electric Vehicle
Advanced driver assistance system (ADAS)



Corporate responsibility

HUBER+SUHNER takes its responsibility towards society and the environment seriously. Therefore, its managers incorporate social and environmental aspects into their decision-making, considering the interests of key stakeholders.



Whatever we do and plan to advance our strategy and performance is guided by our Code of responsible business conduct and considers the core subjects of our corporate responsibility:

- Human rights
- Labour practices
- The environment
- Fair operating practices
- Customer issues
- Community involvement and development.

For more information
please scan the QR code

Project management

Tailor our services to meet your needs
HUBER+SUHNER Australia offers experienced project managers leading dedicated teams to ensure the success of your project from concept to implementation.

Our project management teams are trained and qualified with experience in national and international projects across our three core technologies. We are committed to delivering your project on time, within budget and to the highest standards.

Your project manager will tailor our services to meet your needs, from managing your supply chain to large-scale projects including design, manufacture and installation of customised system solutions. As your single point of contact, your project manager will ensure clear communication and full transparency throughout all phases of your project lifecycle.

Keys for project success
- Detailed planning
- Commitment to timelines
- Continuous project monitoring
- Pro-active problem solving
- Communication and transparency
- Global support network



Application engineering

Experience and competence
Our application engineers are experienced with the technical expertise you need to ensure your application is a success. With an understanding of environmental factors and stringent Australian standards our application engineers will work alongside you to find the best possible solution.

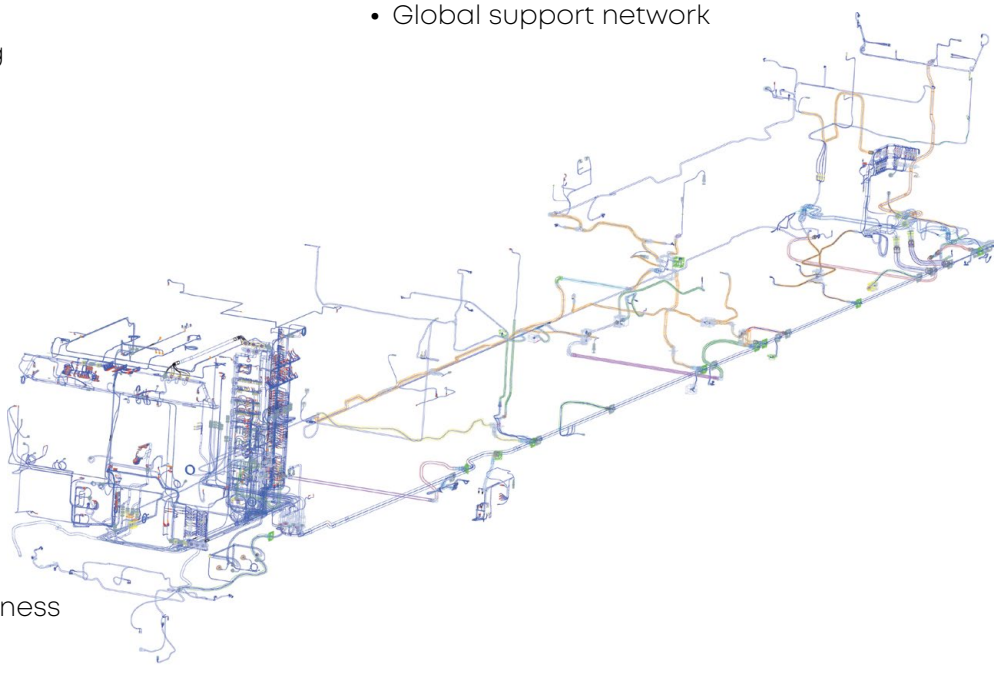
All our application engineers are specialised within their market segment and offer extensive product and market knowledge with the ability to think outside the box in order to deliver outstanding customised concepts and solutions.

Technical design

Qualified design engineering
At HUBER+SUHNER Australia we have a team of professional designers working closely with our application engineers to bring the design concept to paper.

Our qualified design engineers have extensive knowledge in HUBER+SUHNER products, third party components and CAD 2D and 3D software creating work packages to enable build-to-print. These include technical drawings, bill of materials, test specifications and manufacturing standards.

HUBER+SUHNER expertise
- CAD 2D and 3D design
- Proof of concept
- Production work packages
- Change management
- Revision control
- Co-design
- Reverse engineering
- Cost saving exercises
- Detailed planning
- Commitment to timelines
- Continuous project monitoring
- Pro-active problem solving
- Communication and transparency
- Global support network



Locomotive cable harness

Local production

State-of-the art-production
HUBER+SUHNER Australia's state-of-the-art production facility offers customised connectivity solutions in our three core technologies of Low Frequency, Radio Frequency and Fiber Optics.

End-to-end solutions
Our end-to-end solutions incorporate a suite of HUBER+SUHNER products as well as third party components to meet your design requirements.

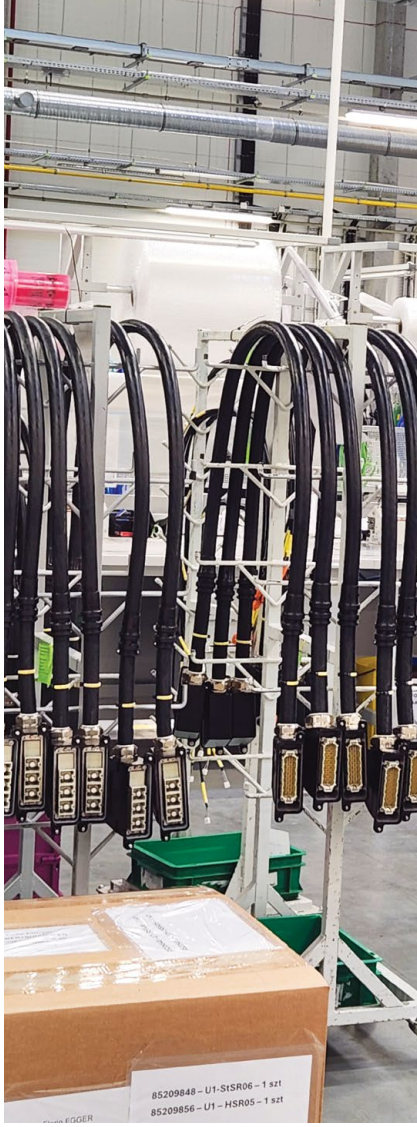
Global-quality processes
Excellence and quality in product and workmanship being among our top priorities, we work in accordance to IPC standards, ISO 9001 and ITAR where applicable. We strictly adhere to our global quality processes and ensure all finished products are thoroughly inspected.

In addition to our standard quality checks, we offer a range of specific test procedures across all three technologies.









Large scale manufacturing

Cost effectiveness
We ensure high cost-effectiveness by utilising our global production network for large scale manufacturing. HUBER+SUHNER has global production plants servicing our local market that are located in Switzerland, Poland, China, Malaysia and India.

Working with dedicated project managers in our global production plants, we can ensure we meet your expectations of customer service.

Benefits
- High-volume production
- Cost-efficiency
- Global-quality standards
- Certification ISO 9001, ISO 14001, IATF16949 (formerly ISO/TS 16949), ISO/TS 2163 (formerly IRIS)
- Dedicated resources
- Local contacts
- Fast turn-around
- Fully tested solutions

Installation services

Dedicated, trained and certified
HUBER+SUHNER Australia has dedicated installation teams across three core technologies of Low Frequenc, Radio Frequency and Fiber Optics.

Our installation teams are trained and certified in accordance to the latest quality and safety standards and are available to be on site when you need them.

On-site capabilities

- Dedicated site manager
- Installation
- Upgrades
- On-site support
- Decommissioning
- Repair and maintenance
- Training and certification








Kitting as a service



Packaging Engineering

Reducing transportation costs by optimizing volume and weight while ensuring reliable protection and easy unpacking.

Custom Assemblies & Vendor Management

Ensuring continuous availability of piece parts, manufacturing capacity and 3rd party items throughout project life.

Warehouse & Kitting

Guaranteeing continuous availability and proper identification of finished goods to enable efficient and reliable picking and packing activity.

Global Delivery

Meet on-time-delivery requirements by using established shipment routes through a network of contracted logistics partners.

Compliance Check

Throughout the entire execution of a project contract we perform comprehensive verifications on multiple aspects: incoming inspections, test after manufacturing and saving of test data, visual checks, BoM content, documents, traceability.

Customer services

Ongoing customer support
HUBER+SUHNER's passionate employees work as a team towards common goals – this is the foundation of our success. As part of our customer service commitment. Our team will follow your job right from your first enquiry to delivery. We will continue to offer ongoing customer support for your HUBER+SUHNER products.

Our customer care team will provide you with a number of benefits and can also offer additional services to assist you throughout your project.

Benefits and additional services

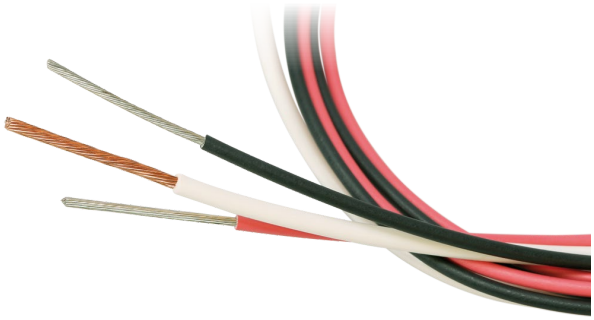
- Sales and technical support
- Order acknowledgement
- Logistics management
- Delivery planning
- Delivery schedule confirmations
- Warehousing services
- Custom labelling
- Kitting
- After sales support



RADOX® cable technology
Best-in-class connectivity solution for harsh environment applications

About RADOX®

RADOX cables are known for their durability and reliability, thanks to their advanced insulation materials and design. The insulation material used in RADOX cables is a specially formulated irradiation cross-linked polymer that offers excellent safety, mechanical and thermal properties. This material enables RADOX cables to maintain their performance even under extreme conditions.





In Australia, RADOX cables are commonly used in the transportation industry, particularly in rail and automotive, it is also used within defence, offshore and marine applications, where reliable and robust cables are crucial.

RADOX® benefits at a glance



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HUBER+SUHNER is certified to ISO 9001, ISO 14001, ISO 45001, EN/AS 9100, IATF 16949 and ISO/TS 22163-IRIS.

Waiver
Fact and figures herein are for information only and do not represent any warranty of any kind.