

WORLD OF RELAYS

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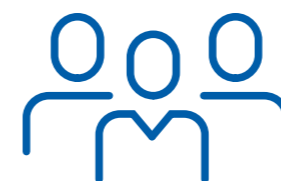
Technology is constantly evolving, but it is people with their experience, knowledge and creativity who make real progress possible.



ComatReleco is a leading **global** supplier of **high quality** relays and contactors of all types. With one of the broadest product portfolios, including **customised solutions**, ComatReleco serves customers in the industrial automation and building installation technology segments, as well as rail and transport.

Our **core competences** are industrial, timing and monitoring relays, as well as contactors. These are installed on the basis of the latest semiconductor technologies or with the traditional electromechanical design.

FACTS AND FIGURES



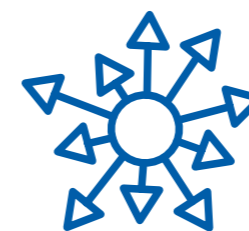
+100
EMPLOYEES



+5000
PRODUCTS



+10 000
CUSTOMERS WORLDWIDE



+50
DISTRIBUTORS
WORLDWIDE



+10
PRODUCTION
LOCATIONS



+50
YEARS
OF EXPERIENCE



ComatReleco has a group-wide quality management system with real-time access to test and inspection protocols. Our relays and contactors are 100% tested at the end of the production line. On arrival of the goods at our central warehouse in Switzerland, a further quality test is carried out.

The warehouse and logistics are centralised at the headquarters in Switzerland. Production is diversified and optimised in terms of quality, cost and logistics criteria. Our production sites are located in Europe and Asia. Through our network of distribution partners, the Group is present on all world markets.



ELECTROMECHANICAL RELAYS



INTERFACE RELAYS



TIME RELAYS



INSTALLATION CONTACTORS



INDUSTRIAL CONTACTORS



SOLID STATE PRODUCTS



SOFTSTARTER MOTOR CONTROLLER



MONITORING RELAYS



REMOTE MONITORING AND CONTROL



PLC & HMI

APPLICATIONS



BUILDING



INDUSTRY



RAIL & TRANSPORT



ENERGY



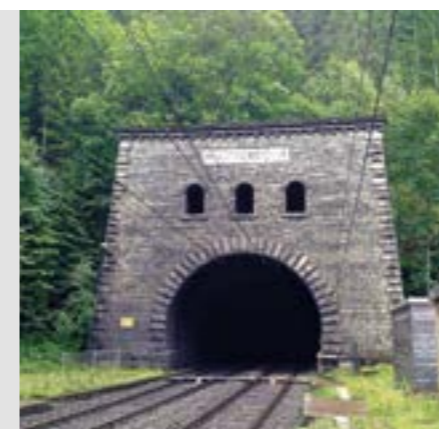
CUSTOMISED SOLUTIONS

At ComatReleco, we understand that many applications require more than just standard relays. That's why we specialize in developing and manufacturing customized solutions for applications with unique technical and environmental challenges. In addition to our products, we offer engineering services such as programming simple control systems and developing firmware to ensure your solutions are fully integrated and optimized for your application.

As a Swiss company, we place great importance on delivering high-quality, highly reliable products tailored to your needs. Our specialists work closely with you to develop solutions that meet your technical challenges, including:

- **Compact form factors**
Saving space in control cabinets and onboard systems without compromising performance.
- **Customized testing**
Ensuring reliability under challenging conditions such as unusual load profiles or non-standard environments.
- **Integration Support**
We offer engineering services to ensure that your entire solution, including hardware and software, works together seamlessly.
- **Custom coil voltages and contact configurations**
Seamless integration into existing systems without the need for costly modifications.
- **Long-life designs**
Minimizing total cost of ownership by reducing maintenance and downtime.
- **Industry-Specific Solutions**
Tailoring products to meet the rigorous standards of industries like railway systems, providing dependable solutions for mission-critical applications.

Our company size allows us to focus on efficiency – offering a straightforward development process and timely prototyping to support your project's needs.



High-Speed Train Monitoring in Tunnel Renovations

During tunnel renovations, train width monitoring is critical for safety. Our custom-engineered timing relays, designed for ultra-fast response, reliably detect overhangs at high speed and transmit signals to the PLC for immediate processing. This ensures safety for workers, equipment, and rail operations.



Enhancing Level Crossing Safety with Remote Fault Alarms

Unreliable signalling and delayed fault detection pose serious safety risks at level crossings. By combining industrial and time relays for fail-safe signal control with the CMS-10R for remote monitoring, our tailored solution ensures immediate fault detection and response. This proactive approach prevents critical failures, reduces maintenance costs, and strengthens overall railway safety.



Industry-Specific Solutions for Nuclear Safety Compliance

Nuclear facilities demand the highest level of reliability to minimize risks for people and the environment. Our long-life industrial relays, combined with tailored supply processes and comprehensive testing documentation, ensure maximum operational safety and compliance with stringent industry standards.

INNOVATION

Innovation through expertise and market proximity

Innovation is what drives us: At our specialized, interdisciplinary R&D team, we develop relays and electronic products that use relays as core components – right here at our site in Switzerland. With over 50 years of experience in relay development, we combine proven know-how with cutting-edge technologies. Our expertise in software, hardware, electronics, mechanics, and cloud technologies enables us to tailor these products to specific requirements and continuously evolve them.

Our location brings together development, sales, technical support, and product management – an advantage that fosters direct communication between teams. This close collaboration allows us to quickly capture market feedback and efficiently incorporate it into our product development. The result: products that meet the real-world needs of our customers.

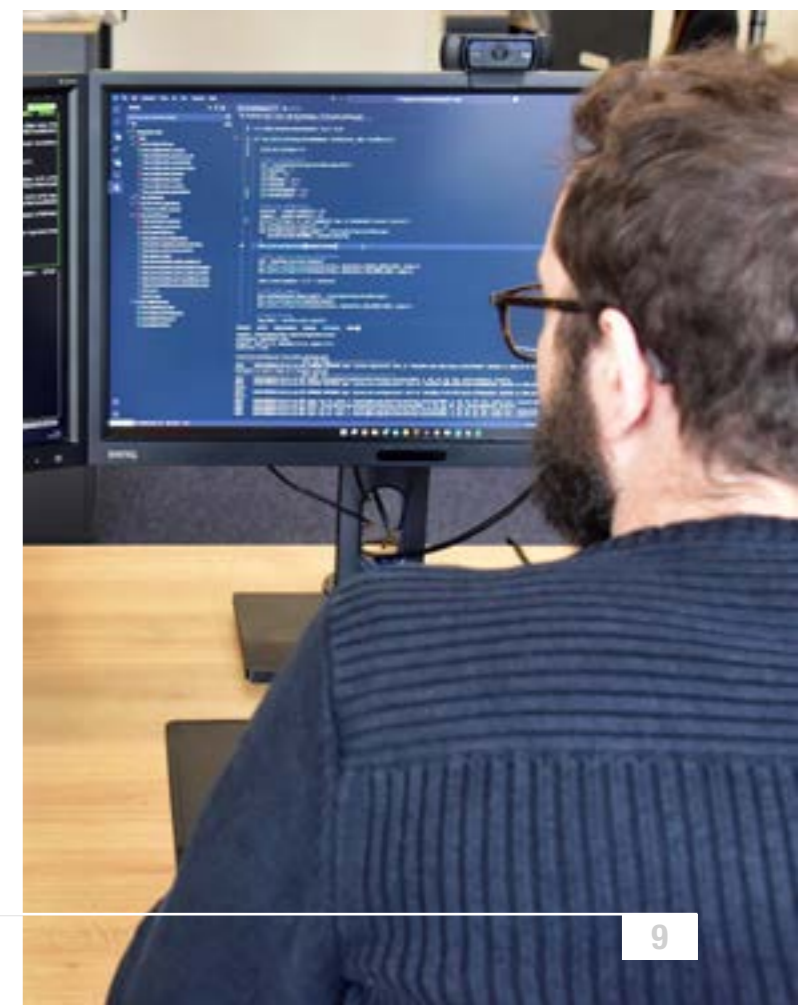
We cultivate a culture of innovation where new ideas and technical advancements are actively pursued. Since not every application can be addressed with standard solutions, we offer not only our standard product range but also custom developments and engineering services to tailor our products to specific customer needs.



With targeted investments in research and development, we optimize existing solutions and create new products tailored to the specific requirements of our customers – particularly in demanding sectors such as railway and transportation technology, industrial automation, and energy technology.

WORLD OF RELAYS

Innovation is the result of creative ideas, interdisciplinary collaboration, technological progress and the courage to learn from mistakes.



RAILWAY TECHNOLOGY



Precision and reliability for the railway sector – relay solutions from Switzerland

As an experienced relay manufacturer, we have been a reliable partner to customers in the railway sector for many years. Our products are specially developed to meet the requirements of this demanding industry – with a clear focus on safety, durability and standard-compliant design.

The railway sector is one of the most safety-critical industries. Technical systems must function continuously under the toughest conditions – reliably, with low maintenance and in compliance with standards. Our relays are used precisely in these areas: in signal boxes, train control systems, signalling technology, door control systems, heating systems and safety circuits.

Products for extreme conditions

Our relays are designed for use in extreme environmental conditions. They withstand strong vibrations, temperature fluctuations, humidity and electromagnetic influences. Whether inside vehicles or outdoors, our solutions meet the specific requirements of the railway industry and are based on international standards such as EN 50155 and EN 45545-2.

Technology you can rely on

We rely on high-quality materials, well thought-out designs and strict final inspections. Our quality management ensures consistently high product quality – from prototypes to series production. In addition, we offer flexible adaptations depending on the area of application and customer-specific solutions on request.



Your partner for sustainable solutions

With our specialisation in the railway sector, we understand not only the technical requirements but also the economic and regulatory framework conditions. We support our customers from the initial idea to commissioning – with technical expertise, short response times and a clear focus on long-term partnership.

The future needs reliable technology

With our relays, you are relying on proven technology that works today and tomorrow – safely, reliably and sustainably.

Why choose ComatReleco relays?

- Reliable switching even with the smallest currents
- Designed for long operational life
- Compact designs enable use in limited installation space
- Flexible designs from near-series to customised
- Standardised solutions for use in the railway sector



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company brochure

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