

# TELCONA

## The expert in electronic components since 1986

Your trusted partner for electronic components. We offer personalized service and technical support to help you succeed.





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# About Us

## Our History

Telcona AG was founded in 1986 by Christoph Müller, an experienced electrical engineer. After several years in international electronics trade, he decided to start his own company to import quartz crystal products from Asia, initially focusing on Japan and Korea. After successfully establishing a customer base in the Swiss telecommunications industry, Telcona expanded its market presence into neighboring countries, Germany and France. Over time, Telcona gradually broadened its customer structure and gained access to various industries such as medical, device, computer, industrial, and automotive sectors. In 2023, Telcona was acquired by Bojan Zmijanjac, an experienced professional with extensive background in OEM and EMS companies. Under his leadership, Telcona has transformed into a modern and innovative company with a stronger focus on providing tailored engineering services to meet the growing demands of our customers.



Procurement



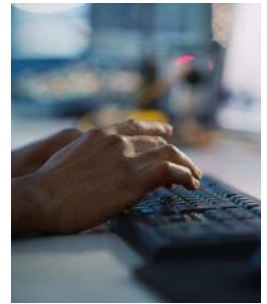
Engineering



Components  
development



Logistics



BOM  
Quotation



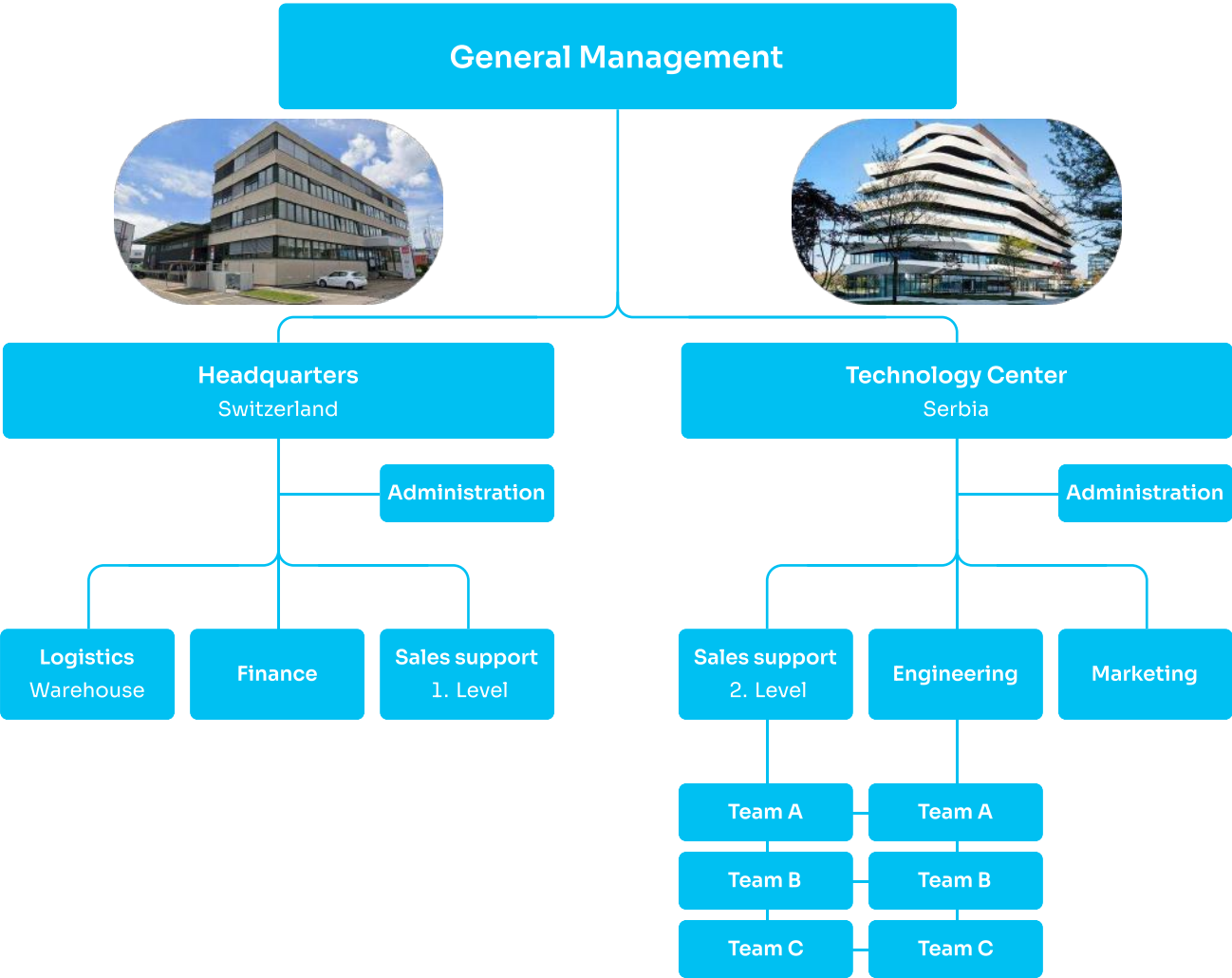
**Bojan Zmijanjac**  
CEO

- 📍 **Headquarters, Zurich, Switzerland**
- 📍 **Technology center, Belgrade, Serbia**

# Organization

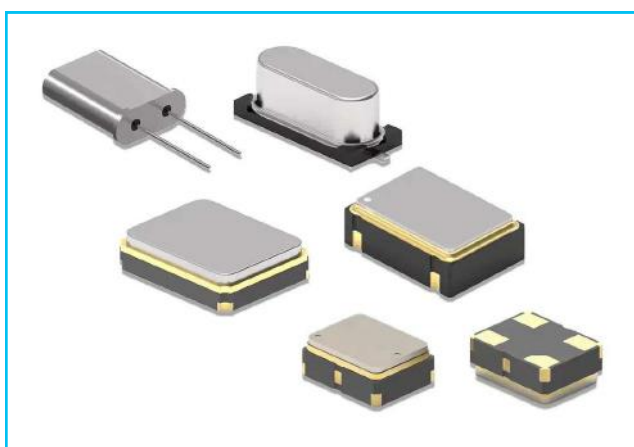
## Invaluable experience since 1986

Telcona, headquartered in Switzerland, has been a trusted leader in procurement marketing across Europe since 1986. Over the years, we have earned a reputation as a reliable partner, providing customers in diverse markets with tailored and optimal component solutions. Our strong network of dependable partners allows us to respond to customer needs with flexibility and efficiency. Our close collaboration with leading partners in Japan, China, and Taiwan ensures that we offer you comprehensive and high-quality services. These strategic partnerships provide us with direct access to a wide range of premium production resources and cutting-edge technologies. To guarantee that every component meets the highest quality standards, all production facilities are regularly visited and thoroughly audited by our management team.



# Products – Overview

## Frequency Control Products



High-precision components for reliable timing, synchronization, and signal stability.

(Page 12)

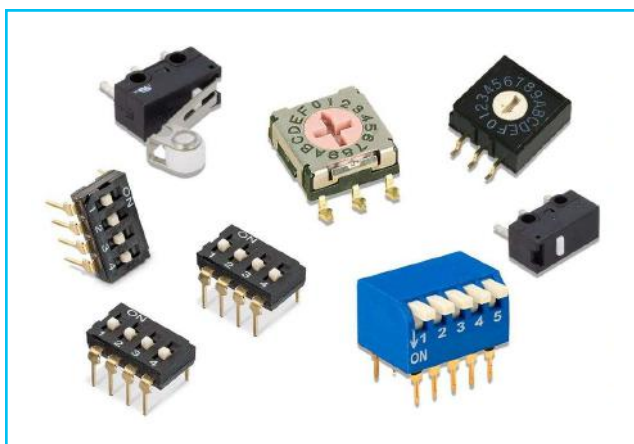
## Acoustic Components



Superior audio solutions, including buzzers and sounders, for clear and reliable sound.

(Page 12)

## Electromechanical Switches



Durable and efficient switches for seamless operation in diverse applications.

(Page 13)

## Batteries



Reliable power solutions designed to meet varied energy demands.

(Page 13)



# Products – Overview

## Magnetics



High-performance inductors, chokes, and transformers for efficient power conversion and signal integrity.  
(Page 14)

## Connectors



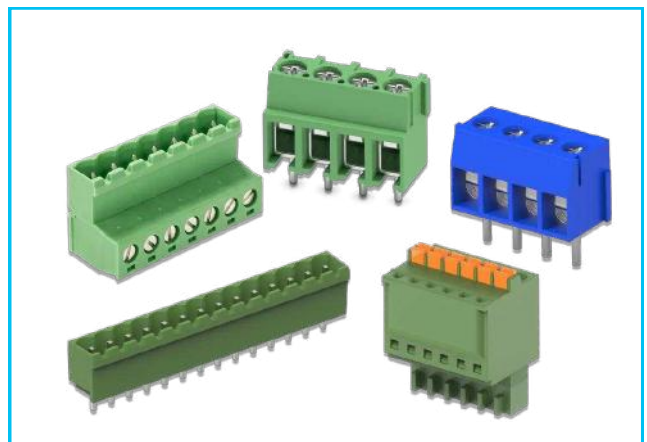
High-quality connectors ensuring secure and efficient electrical connections.  
(Page 14)

## Relays



Dependable relays for switching and control in industrial and commercial systems.  
(Page 15)

## Terminal Blocks



Secure and efficient wire termination solutions for industrial and commercial systems.  
(Page 15)

# Why choose Telcona

## Your Trusted Partner for Electronic Components



Telcona is a reliable partner and leading provider of comprehensive distribution services for a wide range of electronic components. We successfully serve numerous industries, including telecommunications, automotive, and consumer electronics, ensuring a reliable supply of critical components. We place a strong emphasis on the highest quality, always delivering the best value for money.

## Tailored Solutions for Your Success

In addition, Telcona offers tailored development services and technical support to ensure that your projects are executed efficiently and successfully. Thanks to our robust network of established manufacturers and a modern logistics system, we guarantee on-time deliveries and outstanding service.

Our expert team is always at your disposal, helping you select the right components to meet your specific requirements and high performance standards. With a clear focus on quality, reliability, and customer proximity, Telcona has established itself as a trusted partner, supporting businesses in driving innovation and efficiency in their products.

We are proud to stand by our customers as a reliable partner, turning their visions into reality.



# Procurement

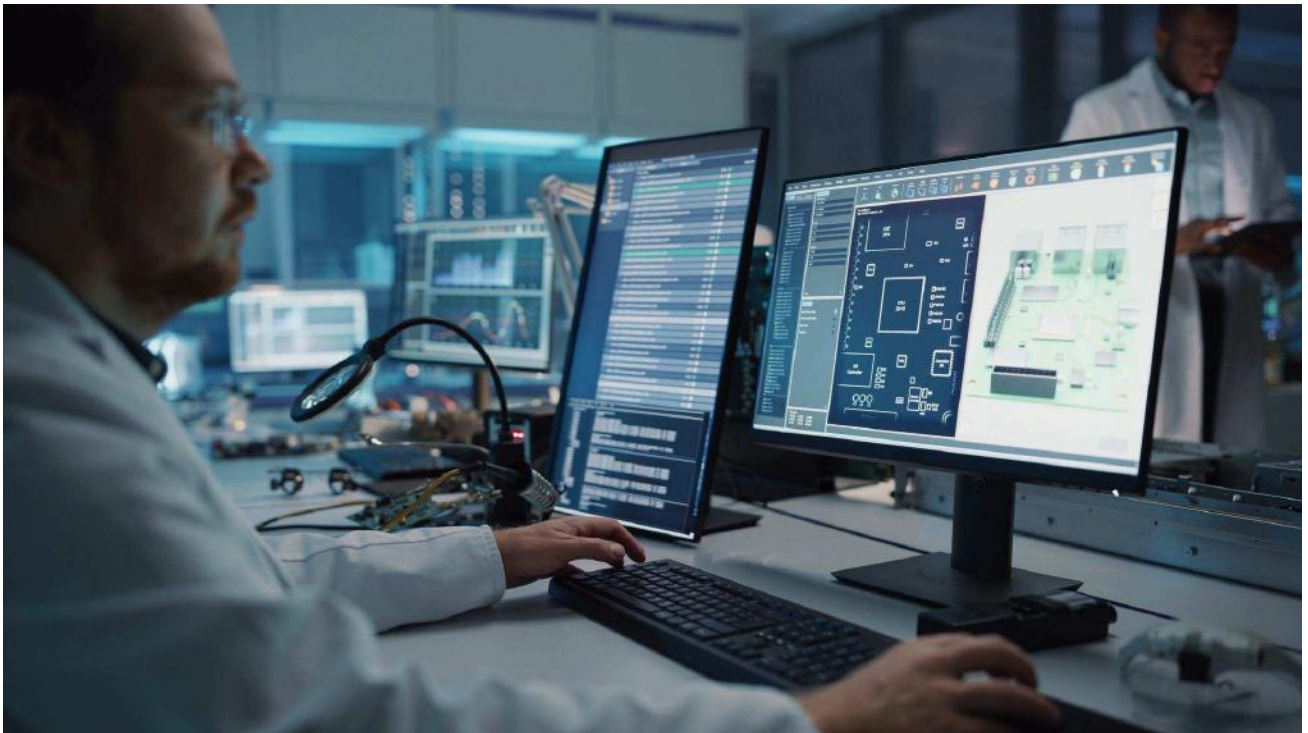


Our procurement services go beyond simply supplying components; we ensure every product meets your exacting standards of quality and performance. Leveraging long-standing relationships with world-class manufacturers, we provide reliable access to high-quality components in volumes that accommodate both small-scale and large-scale production needs.

We conduct stringent audits and inspections at our manufacturing partners facilities to maintain consistent quality and ensure compliance with global industry standards. With decades of experience in supply chain management, we are adept at navigating complexities and delivering components on time, every time.

By partnering with us, you gain access to an extensive inventory, competitive pricing, and a procurement process designed for your success.

# Engineering



At the core of our business is a commitment to delivering exceptional engineering services that support our customers every step of the way. Our experienced engineering team works hand-in-hand with you, offering technical guidance to streamline the integration of electronics components into your designs. From initial concept to implementation, we use our extensive expertise to identify innovative solutions that overcome technical hurdles and meet your project's unique demands.

With a focus on precision and efficiency, we analyze component requirements, recommend optimal solutions, and assist with design validation to ensure your applications perform flawlessly. Our proven track record of success across a variety of industries makes us the trusted partner you can rely on for innovative, reliable, and scalable engineering solutions.



# Components Development



We understand that every customer has unique challenges, and off-the-shelf components aren't always the answer. That's why we offer a full suite of custom development services tailored to your specifications. Our team collaborates with you to understand your requirements, ensuring the development of components that enhance performance, reduce costs, and align perfectly with your operational needs.

We develop components that suit your needs and adhere to the highest standards of quality and reliability. Whether you need specialized frequency control component or acoustic solution, we deliver products that set new benchmarks for performance and dependability. With our expertise in customization, we empower you to bring your unique vision to life.

# Logistics

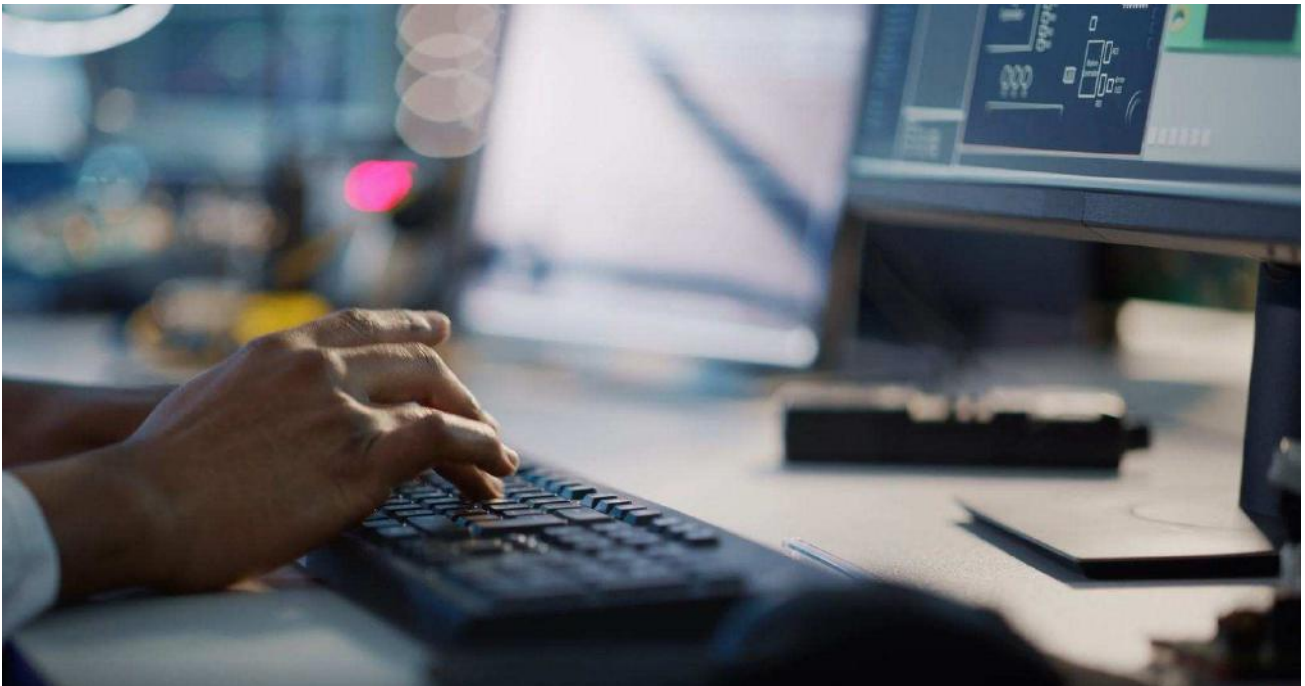


Our electronic components logistics division oversees the seamless flow of your components. We excel in efficiently and cost-effectively sourcing all electronic components and managing their storage in our state-of-the-art facilities. Telcona's logistics strategies plant processes, encompassing component planning, production, and delivery.

Our goal is to meet our clients' needs promptly while minimizing costs throughout the supply chain. We operate on strict timelines, eliminating the need for unnecessary inventory reserves and ensuring timely delivery to our clients without any disruptions. Our logistics network includes consignment and shipping warehouses, and we follow the Kanban principle to deliver directly to manufacturing facilities.

Furthermore, we provide tailored logistics solutions to meet the unique needs of each client, always striving for optimization. Our dedicated customer service center oversees these processes, ensuring that our electronic components are readily available precisely when they are required.

# BOM Quotation



Optimize Your Procurement Process with Telcona's Innovative BOM Quotation Service with Telcona's cutting-edge Bill of Materials (BOM) quotation service. Our platform delivers a comprehensive analysis of your BOMs and offers tailored procurement solutions that are precisely aligned with your needs. We ensure not only competitive pricing but also reliable, on-time delivery and top-tier quality assurance for all your component requirements.

With our BOM quotation service, you benefit from efficient management of your component sourcing. Simply upload your BOM, and our team will provide you with a detailed, transparent quotation. We assess component availability, optimize procurement costs, and ensure that all components meet the required quality standards.

Additionally, we offer alternative product suggestions that meet or exceed your specifications, ensuring equivalent quality while delivering a better cost-to-performance ratio.

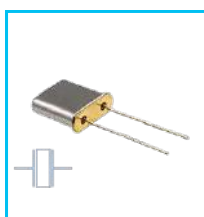
Our platform ensures quick and accurate processing of your requests, allowing you to focus on your core business while we handle the sourcing for you. Rely on Telcona to simplify your procurement process while delivering maximum efficiency and cost transparency.



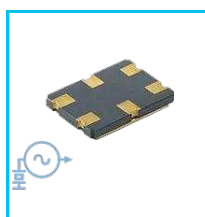
# Our products

## Frequency control products

Frequency control products play a crucial role in electronic circuits by ensuring precise timing, synchronization, and signal stability. Our portfolio includes high-quality quartz crystals, quartz oscillators, quartz filters, and resonators, all manufactured to the highest standards. These components provide reliable frequency control for integrated circuits (ICs) and other electronic systems where precision is paramount. Enhance your designs with Telcona's premium frequency control solutions for unmatched stability and accuracy.



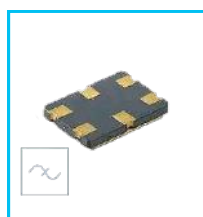
Quartz Crystals



Quartz Oscillators



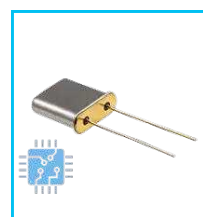
TCXOs, VC-TCXOs



Quartz Filters



Saw filters and  
Resonators



IC-matching  
crystal units and  
oscillators

## Acoustic Components

Acoustic components form the backbone of audio technology, encompassing a vast array of devices used in all fields of human interaction. Welcome to our one-stop shop for acoustic components, where innovation harmonizes with quality. Explore our diverse range of buzzers, transducers, piezo elements, microphones, speakers, and ultrasonic components, designed specifically to amplify sound experiences.



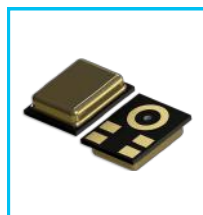
Buzzers



Transducers



Piezo Elements



Microphones



Speakers



Ultrasonic  
Components

## Our products

### Electromechanical Switches

Electromechanical switches serve as the cornerstone of electrical control systems, seamlessly bridging the gap between mechanical and electrical components to provide reliable and versatile switching solutions for a multitude of applications. Telcona is here to support you regarding all kinds of your switches needs. From precision micro switches to versatile slide switches, convenient trigger switches, tactile push switches, customizable dip switches, and intuitive rotary switches, we provide high-quality solutions for a wide range of applications.



Micro Switches



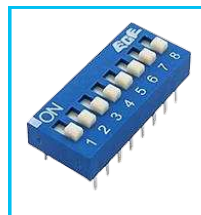
Slide Switches



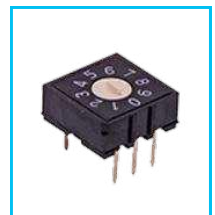
Trigger Switches



Push Switches



DIP Switches



Rotary Switches

### Batteries

In an increasingly connected and mobile world, batteries serve as the backbone of convenience and productivity, empowering you to stay charged and connected wherever life takes you. We want to welcome you to our battery emporium, your ultimate destination for reliable power solutions. From ultra-portable coin cell batteries to high-capacity LiPo batteries ranging from miniature 15mAh to 10,000mAh, including energy cells and power cells, we offer a diverse selection to suit every need. Whether you're powering small gadgets or energy-intensive devices, find the perfect battery to keep you charged and connected.



15 - 1,000mAh



1,000-5,000mAh



5,000 - 10,000mAh



Energy Cells



Power Cells



Coin cells

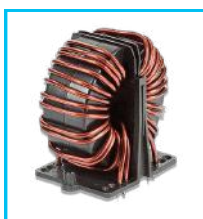
# Our products

## Magnetics

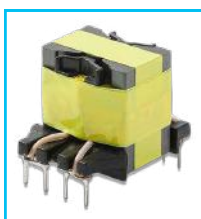
Magnetic components are fundamental in shaping the efficiency and performance of modern electronic circuits, ensuring energy transfer, filtering, and signal integrity. Explore our comprehensive selection of magnetics, including high-performance inductors, robust chokes, and precision-engineered transformers. Designed for applications ranging from power conversion to signal conditioning, our magnetic solutions offer superior reliability and efficiency. Whether you're optimizing power supplies, managing electromagnetic interference, or enhancing signal transmission, our cutting-edge magnetics empower your designs with stability and precision.



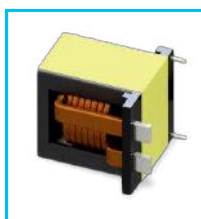
Inductors



Chokes



Transformers



Custom Magnetics

## Connectors

Connectors are the indispensable links that seamlessly bridge electronic devices, enabling efficient data transfer and power delivery. Explore our extensive range of connectors, meticulously designed to meet the diverse needs of modern electronics. From versatile pin headers and robust power connectors to high-speed data connectors and reliable board-to-board connectors, we offer a comprehensive selection to ensure flawless connectivity. Our connectors are engineered for durability and performance, ensuring long-lasting and stable connections even in challenging environments. Whether for prototyping, industrial applications, or high-speed data systems, our solutions combine precision with reliability.



USB-C  
Connectors



USB-A  
Connectors



RJ45  
Connectors



D-Sub  
Connectors



Pin Header  
Connectors



FFC / FPC  
Connectors

# Our products

## Relays

Relays are essential components that enable remote control of electrical circuits, providing isolation and switching capabilities. Explore our diverse range of relays, designed to meet the stringent demands of various applications. From electromechanical relays to solid-state relays, we offer reliable and efficient solutions to control and protect your electrical systems. Our relays are optimized for precision and longevity, ensuring consistent performance under high loads or frequent switching conditions. Perfect for applications in automation, power management, and safety systems, our relay options are engineered to provide seamless integration and enhanced functionality.



Mos Relays



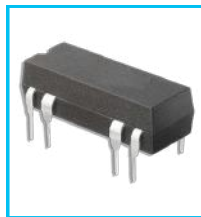
Electromechanical  
Relays



Reed Sensors



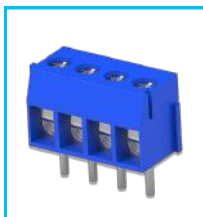
Solid State Relays



Reed relays

## Terminal Blocks

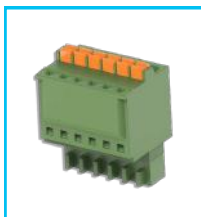
Terminal blocks are the robust and efficient connectors that securely terminate wires and cables, providing reliable and modular electrical connections. Discover our wide array of terminal blocks, engineered to withstand demanding environments and offer flexible wiring solutions. From compact screw terminal blocks to versatile spring clamp terminal blocks, we have the perfect solution to meet your specific requirements. Designed for ease of installation and maintenance, our terminal blocks simplify wiring processes while ensuring high safety standards. Whether for industrial control panels or complex automation systems, our terminal blocks deliver superior performance and adaptability.



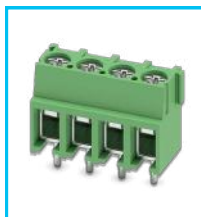
Eurostyle PCB  
Types



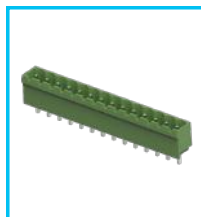
Plug in Types



Screwless Types



High Power Types



Wire To PCB Types

# Reasons for Telcona



## Culture on an equal basis

What characterises a company like Telcona which successfully builds bridges between the Asian and European markets?

The most important thing is to understand both worlds and to know and accept people and mentalities. You do not need to worry about different time zones, unknown cultures and language barriers. Technical support and long-standing, personal contact to the most modern and reliable manufacturers in Japan, China, Taiwan and Europe guarantee smooth processing of even complex orders.



## We are specialists

Because Telcona has extensive technical expertise, we can achieve loss-free transfer between purchasing markets and processing companies.

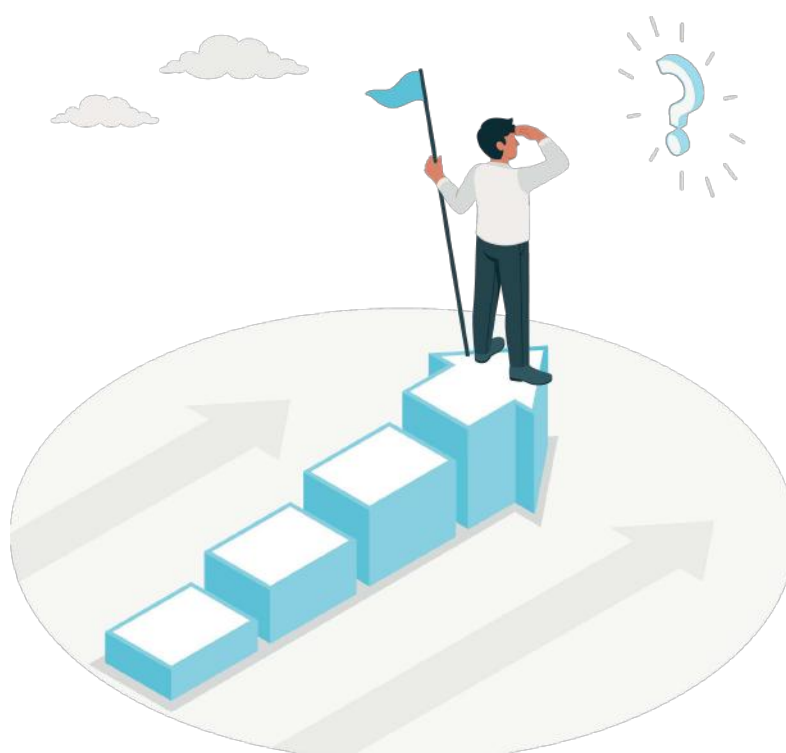
Specialising with components allows customer orders to be processed individually and on a dedicated basis. It is important for us that the cooperation works on a partnership basis with the emphasis on human interaction and reliability. Based on mutual trust, we built up lasting cooperations in order to achieve sustainable success.



## Your warehouse our job

We can deliver any kind of components in the quantities you require. If you have no space for storage, we can store them for you and deliver 'just-in-time'.

So you can order large volumes and benefit from low unit prices. You decide the amount you want, we store the rest for you carefully. This comprehensive service relieves you of all logistics work. You place the orders and we will do the rest.





# Industries



## Automotive

### Driving Innovation Forward

The automotive industry is on the brink of a revolution, driven by the shift to electric vehicles, autonomous systems, and connected mobility solutions.



## Industrial

### Building Industry's Backbone

Modern industries operate in a fast-paced world where efficiency, sustainability, and resilience are key.



## Medical

### Empowering Modern Healthcare

Precision, reliability, and innovation are non-negotiable in medical devices, and our components deliver exactly that.



## IoT Smart home

### Smart Living Starts Here

IoT-enabled technologies are bridging the gap between convenience and sustainability, creating living spaces that adapt to our needs.



## Communication

### Connecting the World

From ultra-fast 5G networks to secure enterprise communications, our technologies keep people and systems seamlessly connected.



## Access control

### Securing What Matters

Access control isn't just about restricting entry—it's about enabling freedom through intelligent, secure, and seamless systems.



## Embedded

### The Core of Intelligent Systems

Embedded systems power the technologies that shape our daily lives, from wearable devices and autonomous vehicles to smart industrial equipment.



## Power-Energy

### Powering a Sustainable Future

Solar panels, wind turbines, and energy storage systems are becoming essential, and our technologies enable their success.



## Safety critical

### Reliability When Lives Are at Stake

When failure isn't an option, safety-critical systems demand uncompromising precision and reliability.

# Certificates

Telcona AG is proud to uphold the highest standards of quality and sustainability across our operations. Certified in accordance with ISO 9001:2015, we ensure that all quality-related processes undergo rigorous and continuous evaluation and improvement. Our commitment extends beyond ISO standards; we also strictly adhere to RoHS and REACH directives, ensuring our products meet the highest environmental and safety requirements. Additionally, our Conflict Minerals Policy underscores our dedication to ethical sourcing, guaranteeing that materials used in our products do not contribute to conflicts or human rights violations. Together with our ISO-certified partner plants, we strive to deliver not just superior quality but also responsible and sustainable solutions for our customers.



**ISO 9001:2015 Quality Management System**



**RoHS Declaration of Conformity**



**REACH Declaration of Conformity**



**Conflict Mineral Policy**

Since 1986 we have been your local point of contact for the procurement of top quality electronic components and supply chain solutions of the highest quality.



Trusted by 18 partners companies.

**1800M+**  
Components

**32+**  
Factories

**11**  
Markets

## Line Card

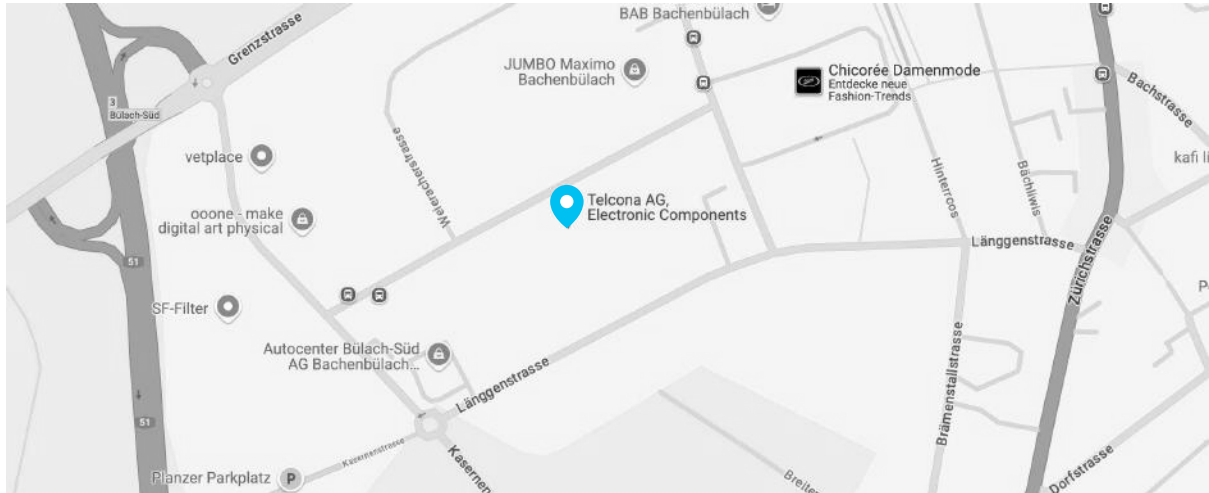
	<b>RIVER</b> Ultra miniature sized quartz crystals and oscillators in SMD packages from 32kHz up to 200MHz, top quality at top price made in Japan	Japan
	<b>KINGTEK</b> DIP Switches, tactile Switches	China
	<b>HONG KONG X'TALS</b> Crystals and Oscillators metal can, Through Hole, SMD, plastic mold SMD	China
	<b>CITIZEN FINEDEVICE</b> Crystals, Watch Crystals, Oscillators	Japan
	<b>SMI</b> Crystals, Crystal Filters, Oscillators, TCXO, VCTCXO, VCXO	Japan
	<b>HORIZON</b> Crystals, Crystal Filters, Oscillators	China
	<b>ECE</b> Switches, Relays, Connectors, Terminal Blocks	Taiwan
	<b>SHOULDER</b> SAW Filters and SAW Resonators in through hole and SMD Technologies	China
	<b>EDISON</b> Small-, Medium- and High Power LED white and monochrome for professional Lighting	Taiwan
	<b>OPTO SUPPLY</b> LED monochrome, white, IR and UV Emitters, special colors and special packages Cross reference List to other manufacturers available	China
	<b>DB PRODUCTS</b> Acoustic Components for Sound Reproduction and Recording	China
	<b>SONICREST</b> Acoustic Components for Sound Reproduction and Recording	China
	<b>Yoketan</b> Corporation, Taiwan Crystals, Oscillators	Taiwan
	<b>HSUAN MAO TECHNOLOGY</b> Customized Wire Harness in medium or large quantities	Taiwan
	<b>HONCELL</b> Manufacturer of Lithium Batteries	China



## Headquarters

Telcona AG  
Bramenstrasse 5  
8184 Bachenbülach  
Switzerland

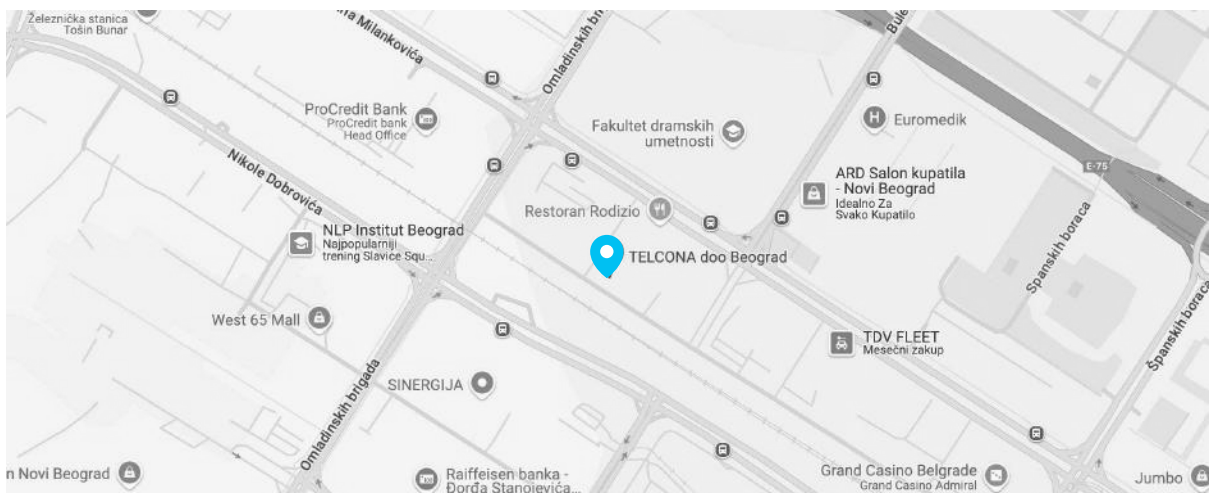
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## Technology Center

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## Notes

Whether it's a question, comment, or idea, we're here to listen.

