Passion to connect.
We actively shape the connected world.
Kathrein is a leading international specialist for reliable, high-quality communication technologies.

We are an innovation and technology leader in today’s connected world. Our ability to provide solutions and services enables people all over the world to communicate, access information and use media, whether at home, at the office or on the road.

We cover a broad spectrum: from mobile communication, RFID and special solutions, to satellite reception and broadcast technology, to transmission and reception systems in vehicles.

As a hidden champion and family-owned enterprise, we have been working on the technologies of tomorrow since 1919. We take pride in our dedicated employees and our passion for customers and quality.

Find out more about us at www.kathrein.com
Communication technologies are converging and becoming evermore complex. A smartly connected world emerges, which we actively shape. In doing so, we bring in our unique, wide-ranging expertise and our passion to connect.
Our mission
Providing the infrastructure for the smartly connected world
Hardware, software and services from one source
Business Solutions
We Provide Solutions for Better Business

The world is becoming increasingly more digital and mobile. The keywords here are technology convergence, explosion of data volumes as well as densification and complexity of communication networks. In addition, the Internet of Things offers completely new possibilities to optimise value and supply chains.

We support companies from various sectors in coping with a multitude of challenges and in taking advantage of their opportunities. Our comprehensive solutions and tailored services also offer the convenience of getting everything from one source.

A high level of innovation and unique technological expertise provide the foundation for our integrated hardware, software and service offering. Kathrein’s decades of experience in various segments of communication technology create ideal conditions to solve even the most complex tasks in the connected world.

As a result, our customers have many advantages: On the one hand, they receive future-proof technology solutions and increase their customers’ satisfaction. On the other hand, they benefit from low Total Cost of Ownership, optimised Total Value of Ownership and higher competitiveness.
Mobile communication anywhere and anytime
Mobile Communication

We Quench the Worldwide Thirst for Data

Mobile communication means being available anywhere and anytime, using media and having Internet access. Mobile network operators face the challenge of reliably providing needed capacities for the enormous data volumes.

Kathrein is the perfect partner for this task. Our systems and solutions are future-proof, offer low Total Cost of Ownership and ensure highly reliable data transmission. Every month around 150,000 active and passive mobile communication antenna and filter systems leave our plants, and customers around the world place their trust in the high quality. We supply all major network suppliers as well as renowned network operators. Close collaboration with our customers enables us to optimise our systems and solutions on a continuous basis and to also realise specific requirements. Our intensive research and development activities pave the way for innovative technologies that set standards worldwide.

We also provide intelligent solutions in the municipal and railway radio sectors (special antennas and filter components).
Top-class signal processing in HD quality
Satellite Reception

We Guarantee the Highest Quality for TV and Radio Reception

Due to decades of experience, Kathrein leads in the field of satellite reception. We offer a complete spectrum, ranging from antennas and components for signal processing to extensive installation accessories and high-quality measuring instruments.

Our solutions and systems are among the very best in their class as a result of our extensive experience and technological advances. With our high quality satellite reception systems together with our solutions for signal distribution we bring optimum signals to receivers in HD quality – whether in a single-family home or in large building complexes. New technologies such as SAT>IP, optical SAT distribution and modular headend technology for hotel TVs are closing the gap between traditional signal distribution and modern optical fibre and network technology.

Smart TV receivers from Kathrein provide optimum image and sound quality, and also enable Internet access and integration in home networks. User-friendly control is perfected thanks to iOS and Android apps. Solutions from Kathrein are also the best choice for mobile TV reception in camper vans and mobile homes.
State-of-the-art technology for security-relevant areas
Special Communication

We Enable Secure Communication

For law enforcement and emergency services, a trouble-free, reliable and, above all, tap-proof communication is indispensable. Police, fire brigades, technical relief agencies and other organisations rely on perfect communication and the secure exchange of information during operations.

An important requirement is that the communication is encrypted and works over special frequencies. The universal platform is the TETRA digital radio system, which structurally resembles a mobile network. This network infrastructure in the low-band range can be shared by all law enforcement and emergency services.

Kathrein makes communication for these services future-proof. Our unique know-how enables us to develop antenna solutions that combine TETRA with the mobile network. As a result, Kathrein provides state-of-the-art communication technology with high performance and reliability for safety-relevant areas.

Kathrein solutions have always been convincing due to their excellent quality. Because of their robustness and longevity, they are ideally suited for use in particularly demanding situations. In addition, the special antennas can also be combined with other Kathrein mobile communication solutions, for example from the field of building digitalisation. This increases their effective range even more.
Individual solutions to the most challenging problems
Broadcast
We Deliver Reliable Technology for Broadcasting

The first regular radio broadcasting was almost one hundred years ago. Since then the technology has changed in every respect, as have the listening and viewing habits of users.

One thing however remains the same: the need for information and entertainment. Regardless of the Internet, TV and radio remain important pillars in the media arena. With the move from analogue to digital broadcasting, these traditional media have taken a great step forward.

Kathrein has over 60 years of experience in the area of broadcast antenna systems and its antennas also serve digital technologies of the future such as DAB, DAB+, DVB-T2, ISDB-T, ATSC and DTMB. We offer customer-specific solutions for even the most difficult challenges, for example concerning special radiation characteristics or protection against extreme icing. Kathrein is regarded as a competent and reliable partner by broadcasting service providers around the world due to this special expertise.

Our portfolio also includes ground-to-air solutions for aircraft communication and navigation.
Transmission and reception systems for a digital lifestyle
Automotive
We Manage Communication in Vehicles

Kathrein is one of the pioneers of transmission and reception systems in vehicles. The company effectively shaped the market with technical innovations in the past, and enabled the launching of new in-car communication and entertainment services.

The range of solutions includes automotive antenna systems for mobile communication services complying with all global standards, satellite signal processing for positioning systems and digital radio services as well as analogue and digital signal processing for terrestrial broadcast services.

Kathrein supports the contemporary digital lifestyle with various systems. Important future sectors are the intelligent integration of complex technology in vehicles as well as communication between vehicles. Kathrein has been an esteemed partner to the automotive industry for decades, developing the necessary technological infrastructure.
With Kathrein’s ability to provide solutions for the most complex challenges, the smartly connected world becomes reality.
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