**ROHDE & SCHWARZ** Make ideas real



## Teisnach systems location **CONNECTING PEOPLE WITH CUTTING-EDGE TECHNOLOGIES**

## **TEISNACH PLANT:** WHERE THE INNOVATIONS OF THE TECHNOLOGY GROUP TAKE FORM. FOR A SAFER AND **CONNECTED WORLD.**



## Connecting people using cutting-edge technologies

That's the big idea we've pursued since establishing the Teisnach plant in 1969. As a systems location within the Rohde&Schwarz technology group, we develop cutting-edge solutions for a safer and connected world, accomplishing our shared mission to make ideas real.

Over the years, we have brought more and more of our ideas to life. After starting out as a production plant with just 39 employees, we are now one of the most important employers in our region with around 2,000 employees, making a significant contribution to regional development. Our plant now supplies the world with state-of-the-art technology. Many factors came together in this success story.

Our broad portfolio of innovative high-tech products - used on land, at sea and in the air on every continent – plays a central role.

As a specialist in cutting machining technology, PCB production, and precision laser and surface treatment technology, we help create reliable processes at all levels. When it comes to projects and systems, the Teisnach plant is helping shape the future of safety, security and communications around the world. Our Services business unit develops software and hardware solutions that we support throughout their lifecycle.

In Supply Chain Management, we optimize our material flow to benefit our customers. We are also consistently implementing our sustainability principles, which apply to our location as well as to the environment and society as a whole. As a major employer, we want to grow with the region and work for the wellbeing of our employees.

social media.

We hope you enjoy reading!

Tonan Bichanis

Florian Bielmeier Plant Manager, Rohde & Schwarz Teisnach

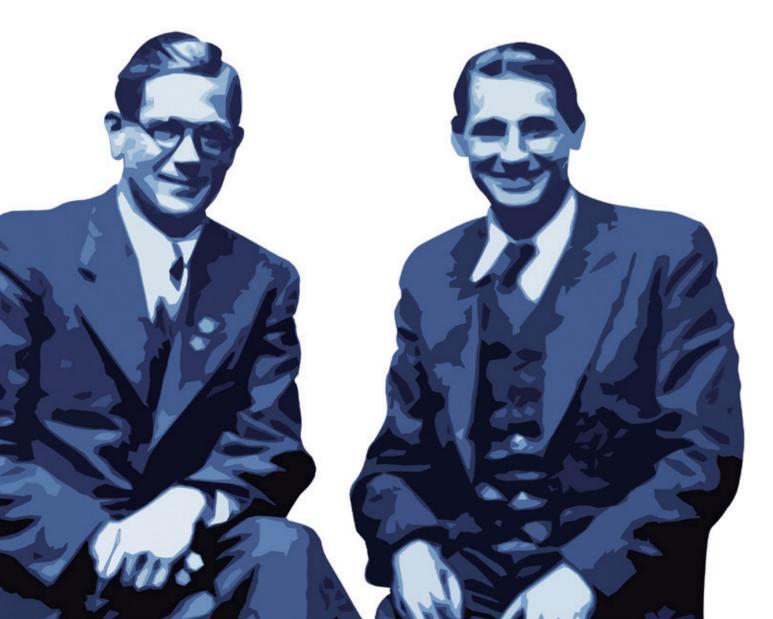
This brochure naturally only provides a snapshot. So if you would like to learn more, please visit our website teisnach.rohde-schwarz.com, or follow us on

# **OUR HERITAGE**

Independence and the joy of innovation are what motivates us.

The company was founded more than 85 years ago by university friends Dr. Lothar Rohde and Dr. Hermann Schwarz. They combined a can-do entrepreneurial spirit with the joy of innovation to explore the still uncharted world of RF engineering. Today, this spirit is still our motivation and commitment – and the basis for our values: reliable, entrepreneurial, impactful.

The founders were more than just technological trailblazers; they kept customer needs in mind from the very beginning. Even though the young company was exploring new territory with almost every step, innovations were never an end in themselves but rather a way to meet technical requirements and help solve specific customer problems. Our creed is entrepreneurial independence. As a privately owned company with independent finances and longterm and sustainable thinking, we have the freedom to consistently follow our path. The combination of technological excellence, global customer proximity and absolute reliability has been at the core of our brand since the company's founding. We continue to have the same drive as our founders: being enablers and innovators of a safer and connected world.



# **ROHDE & SCHWARZ**

At a glance: who we are.

The technology group develops, produces and markets a wide range of electronic capital goods for industry and government customers with a focus on solutions that contribute to a safer and connected world.

Rohde & Schwarz has an extensive sales and service network and is present in more than 70 countries, primarily with its own subsidiaries. The company is headquartered in Munich, Germany, and has strong regional hubs in Asia and the USA. The company's highly qualified and motivated staff are the cornerstone of its success.

Rohde & Schwarz has grouped its activities into three divisions in order to address the different markets with dedicated products.

> >13800 employees worldwide

500 million euros for research and development With cutting-edge German technology, the company is making a valuable contribution to digital sovereignty. The considerable expertise in high frequency and secure communications technology has grown over the decades and made Rohde & Schwarz a valued partner for industrial and government customers all over the world.

Independence is a valuable asset and an essential part of the company identity. To maintain its high quality standards, Rohde & Schwarz keeps almost the entire value chain within the company. The many products and technologies in its portfolio require independent production resources with extensive vertical integration and flexibility.





# Rohde & Schwarz EIN KONZERN, DREI DIVISIONEN, VIELFÄLTIGE MÄRKTE

We strongly identify with customer needs and develop leading technology solutions for a safer and connected world.

## TEST & MEASUREMENT

- Wireless Communications
- Industry, Components & Research
- ► Aerospace & Defense Testing
- Automotive



## TECHNOLOGY SYSTEMS

- Secure Communications
- Critical Infrastructure & Networks
- ► Government
- ► IP Network Analytics
- Broadcast, Amplifiers & Media



## **NETWORKS & CYBERSECURITY**

- Endpoint Security
- ► Network & Security Solutions
- ► Certified & High-Grade Crypto Solutions

# TEST & MEASUREMENT

Sophisticated T&M technology is essential for technical progress.

## **PROGRESS ENABLER.**

No industrial sector can do without electronics. Test and measurement solutions from Rohde&Schwarz are there every step of the way, from R&D to quality assurance, manufacturing and service. Our portfolio includes all types of RF T&M equipment and systems as well as complementary products.

We focus on the requirements of the mobile and wireless communications market, a market we have been closely involved with for decades, on the requirements of the automotive industry, whose added value is increasingly based on vehicles' electronic features, and on the T&M requirements of the aerospace and defense industry. Manufacturers of entertainment electronics, power electronics, RF components, IT and network equipment as well as medical technology companies and other sectors also benefit from our wide range of products.



# TECHNOLOGY SYSTEMS

Secure communications, intelligence and security solutions shaping digital sovereignty.

## SYSTEM SOLUTION PARTNER.

Rohde & Schwarz is the partner of choice when it comes to integrating tomorrow's technology into today's networks. Utilizing its deep technological expertise, the company develops leading-edge products and solutions for shaping digital sovereignty. We support our customers through the complete project lifecycle – from systems engineering to project implementation and aftersales. This makes Rohde & Schwarz a reliable partner for customers from the defense, security, critical infrastructure and industry segment.



# NETWORKS & CYBERSECURITY

The world depends on reliable and secure networks.

## TRUSTED PROVIDER.

According to the estimates of reliable organizations, cyberattacks, especially theft of intellectual property, cost the global economy hundreds of billions of dollars each year. But intangible assets are not the only assets that need protection. The large quantities of sensitive public sector data as well as personal data generated by the private sector, e.g. the financial sector and healthcare system, also need to be protected.

Rohde & Schwarz secures digital communications with endpoint security and high speed network encryption solutions for the transmission of this data as well as a complete range of components for managing WAN, LAN and WLAN <u>networks</u>.



## **ROHDE & SCHWARZ** WORLDWIDE





# TEISNACH PLANT

The systems location

We are convinced that communications is the key to a world that brings people closer together.

That's why we've developed and produced products in Teisnach for over 55 years that contribute to a safer and connected world. Our innovations are used on every continent, in every ocean and in airspace all around the world. We handle software and hardware development, production, final assembly, testing of assemblies and systems – and integrating them into customer projects.

Worldwide service for these systems is controlled from Teisnach. We also offer our customers our full range of manufacturing services.















## Production **RELIABLE, CUTTING-EDGE PROCESSES**



High-tech production in four dimensions We specialize in cutting machining technologies, printed circuit board production, and precision laser and surface treatment technology.

In metalworking services, we turn, mill and drill in combination with suitable precision surface technologies with accuracies down to the micrometer tolerance range. We use additive manufacturing along with robotics, and we finish our products with advanced surface treatment technology.

We deliver printed boards and chip package structures as prototypes, functional samples and series products, with special solutions upon request. Rapid advances in

miniaturization demand the highest precision in micromanufacturing, from ultrafine assembly and adjustment to bonding processes under a microscope in clean rooms.

And the fourth dimension? How quickly and reliably we fulfill orders - even rush orders.



## Projects and systems WE SHAPE THE FUTURE OF SAFETY, SECURITY AND COMMUNICATIONS

## Bringing people together

Communication is exchange – and exchange is the prerequisite for global cooperation. That's exactly what we're working on with our communications systems.

The Teisnach plant is the competence center for transmitters and systems within the corporate group. For example, the UHF transmitter at One World Trade Center in New York was built in Teisnach.

Our products also ensure seamless communications in airspace. Radio technology from Rohde & Schwarz ensures air safety at many airports around the world, connecting air traffic controllers and pilots.

> Shielded chambers System production

At the very same time, millimeterwave based security scanners in the terminals ensure smooth and fast security checks.

Our projects in medical engineering include complete systems for kidney stone fragmentation, lab measuring devices, a wide variety of operating room support systems, patient positioning systems and vacuum pumps for use in radiotherapy. Rohde & Schwarz also offers a variety of technologies in aerospace engineering.





# Service **FROM THE IDEA TO THE SOLUTION**



## For a safer and connected world We develop software and hardware solutions and support them throughout their lifecycle.

Our service expertise makes our customers successful worldwide. That includes our Toolmaking department, which boasts both extensive practical knowledge and incredible precision.

We implement software and hardware solutions, including apps, single-page applications in the browser and classic desktop applications. We also carry out event-driven measurement tasks for highly available distributed systems, including in the cloud.

We develop control and communications software for industrial and safety-related systems, and we automate

production processes with robotics, image processing, microscopy and T&M to make the internet of things a reality.

We offer technical services at the system level, working together with globally established service organizations. And finally, we also support our products throughout their entire lifecycle and supply any necessary technical documentation, providing comprehensive global service around the clock.



# Supply chain management MOTION



## Sustainability and responsibility Modern supply chains involve much more than simply supplying companies with materials and data.

Together with our customers, we shape the future, which can only succeed with sustainable supply chain management.

We see efficiency as improving the cost-benefit ratio across the entire system. It is a prerequisite to improving effectiveness, which we define as permanently increasing value for our customers.

- We use the latest information technology to optimize our entire process chain. Our actions are guided by principles that form the basis for trust, openness, effective cooperation and corporate responsibility.
- After all, it is ultimately our employees who make the difference by being open to new ideas and willing to drive digitization forward.

# SOCIAL AND ENVIRONMENTAL RESPONSIBILITY

## **Committed to sustainability**

The R&S®TH1 is a radical new approach to liquid-cool

Rohde & Schwarz pursues a clear policy of sustainability, which applies to all aspects of corporate management. In addition to the health of our workforce, this also includes making careful, ecologically sound use of natural resources and minimizing the environmental footprint of our operations wherever we can.

## Economic efficiency

Our sustainable actions begin with recognizing the importance of economic efficiency. We are always optimizing our production processes and investing in state-of-the-art technologies. This enables us to reduce the use of energy and resources without compromising on product quality. These investments strengthen our competitiveness and ensure long-term economic stability.

## **Ecological integrity**

Protecting and using resources in a sustainable way lie at the heart of our environmental and sustainability guidelines. We are reducing our ecological footprint and impact on surrounding ecosystems to an economically viable level. Our cross-location climate strategy aims to reduce  $CO_2$  emissions, and we are also committed to complying with strict environmental regulations and ensuring that our activities are in line with best sustainability practices. Our ISO 14001 certified environmental management system, which has been in operation for many years, acts as our guide.

### Social responsibility

We are aware of our social responsibility as the largest employer in the region. We ensure transparent communication with employees, stakeholders and the public. What's more, we train and sensitize our employees on an ongoing basis to instill an awareness of the value of our natural resources in all areas of the company. We also regularly inform the public of our activities and how we intend to develop the location in the future. We consistently monitor compliance with human rights within our supply chain and value regional partnerships highly.

### **Product footprint**

Product lifecycle analyses compliant with recognized standards allow us to systematically review ecological risks and weak points, helping us identify areas for improvement. This allows us to develop energy-efficient, durable and lowemission products, helping protect the climate throughout the utilization phase of each product. The compact design of our products allows them to be recycled responsibly at the end of their lifecycle.

### Focus on health

We believe that avoiding health hazards at the source and preventing dangers must take priority over repairing of damage that has already been done. Our company health management focuses on the wellbeing of our employees and supports them in all situations. A wide variety of preventive medical checkups supports this approach. Modern, ergonomic workstations prevent classic occupational illnesses. Regular health days provide information, a variety of sporting events increase fitness, and free fruit contributes to a healthy diet.

# QUALITY MANAGEMENT

## Focus on the customer

The primary quality objective of Rohde & Schwarz is sustainable customer satisfaction. We aim to meet - even exceed - the expectations of our customers with regard to quality, service and cost, at all times and with full commitment.

When you think of quality, you immediately think of the outstanding performance of our top products. But quality is so much more.

Customers naturally expect us to keep our promise to deliver high-quality products. But they also expect commitments to be kept, deadlines to be met and competitive pricing. And that goes for both our products and our services.

Our goal is to excite. Not just to meet expectations, but to exceed them. This goal is anchored in our DNA by quality management (QM).

Even though the responsibility for quality lies with each and every one of our almost 2,000 employees at the Teisnach plant, over 60 employees with QM tasks are committed to supporting our production and service provision. They work on-site every day not only to help us win over customers but also to improve ourselves. The key is effective, efficient and secure processes that are continuously monitored and optimized. QM employees are always directly or indirectly involved in everything from supplier support on the QM side to test technology during production and customer acceptance tests of complex systems.

The success of our business is based on creating products and complex systems as well as on the high manufacturing depth of our components. Effective quality management is the key to long-term competitiveness.

Our certified quality management system is designed to create and continuously optimize the ideal conditions for Rohde&Schwarz - even going beyond industry standards. Our mission is to create an environment that will actively help shape our success and that of our customers in new and secure ways.

### **Certificates and approvals**

- ▶ DIN EN ISO 9001:2015
- ▶ DIN EN 9100:2026
- ► AQAP 2110
- ► AQAP 2310
- ▶ RE Directive 2024/53/EU

# **GROWING WITH THE REGION**

## Significant employer

Since the Teisnach plant was founded more than 50 years ago, it has grown continuously. We now employ around 2,000 people, many of whom come from the surrounding area. That makes us one of the most important employers in the region.

## Career opportunities and quality of life

We offer highly qualified jobs with excellent career opportunities. The location combines good infrastructure with a high quality of life. We also give back by engaging in both cultural events and associations.

## Work-life balance

In addition to consistent continuing education opportunities, we offer our employees numerous benefits in the areas of work-life balance, family and children as well as health. A working environment that is as compatible as possible with individual needs keeps our employees free to devote their full energy to their projects, ideas and innovations at work.

## Multiple award-winner

Awards such as "Factory of the Year", "Manufacturing Excellence Award", "Best Business Award" and "Top Innovation Award" recognize our status as a top employer.



ROHDE & SCHWARZ Make ideas real

Further information: rohde-schwarz.com/career

### Rohde & Schwarz

The Rohde & Schwarz technology group is among the trailblazers when it comes to paving the way for a safer and connected world with its leading solutions in test & measurement, technology systems and networks & cybersecurity. Founded more than 90 years ago, the group is a reliable partner for industry and government customers around the globe. The independent company is headquartered in Munich, Germany and has an extensive sales and service network with locations in more than 70 countries.

### **Teisnach Plant**

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