HMF
Smart Solutions

Your specialists for customised communication solutions in the field of professional mobile radio, as well as a competent supplier and partner for smart digitisation solutions and system integration.

CONNECT. COMMUNICATE.

*HMF Smart Solutions (HMF) has been developing and implementing customised turnkey communication solutions in the field of professional mobile radio for **more than 40 years.***

65+
Countries

1500+
Projects

40+
Years

As a full-range supplier, we offer professional, mission-critical radio infrastructure as well as the matching radios, powerful system applications and a wide range of accessories.

Our product portfolio is the perfect construction kit for customised communication solutions for small businesses through to nationwide applications.

Our customers include industrial companies, energy suppliers, the oil and gas industry, transport companies as well as public authorities and public safety organisations and many more.

ONE-STOP SHOP FOR PROFESSIONAL COMMUNICATION

HMF sees itself as a full-service provider whose core expertise is comprehensive project support from a single source. We accompany our customers from the planning phase through implementation and commissioning and also offer long-term support through customised services.

HMF is therefore THE one-stop shop for all questions relating to professional communication.
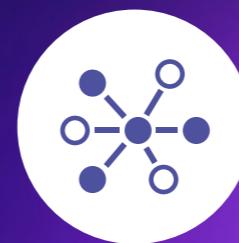
HMF
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FOCUS ON **DEVELOPMENT**

HMF is a competence and development centre for TETRA infrastructure **"engineered in Germany".**

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More than 50 developers alone carry out research work at two HMF sites in Germany. At the Bad Münder headquarters in Lower Saxony, six million Euros were invested in a new technology centre in 2015.

At the Flensburg site, our developers create the technological basis for new communication standards and applications. The development work is carried out on site in close cooperation with the Flensburg University of Applied Sciences.

In the Innovation Competence Centre in Bad Münder, which was founded specifically for this purpose, the team drives the implementation of new ideas and pioneering projects in the field of mission-critical communication.

5G

# **INNOVATION** COMPETENCE **CENTER**

HMF Smart Solutions has its sights firmly set on the future. We live and breathe change. Together with and for our customers, we develop state-of-the-art, professional communication solutions of the latest generation.

That's why we have put together a strong interdisciplinary team of experts and created the HMF Innovation Competence Centre – with full focus on broadband technologies. The Innovation Competence Centre is where we create our communication solutions for the future, individually adaptable to the ever-growing demands of the present and the future.

We can build on our wealth of experience with more than 1,500 radio infrastructure projects implemented worldwide.

STATE-OF-THE-ART 5G CAMPUS SOLUTIONS

A major focus of the work in our Future Lab is the development of 5G campus solutions (private 5G networks). Here, the Innovation Team operates an innovative 5G campus model network to assemble, develop and test components and applications for a wide range of requirements directly on site in cooperation with partners and customers.
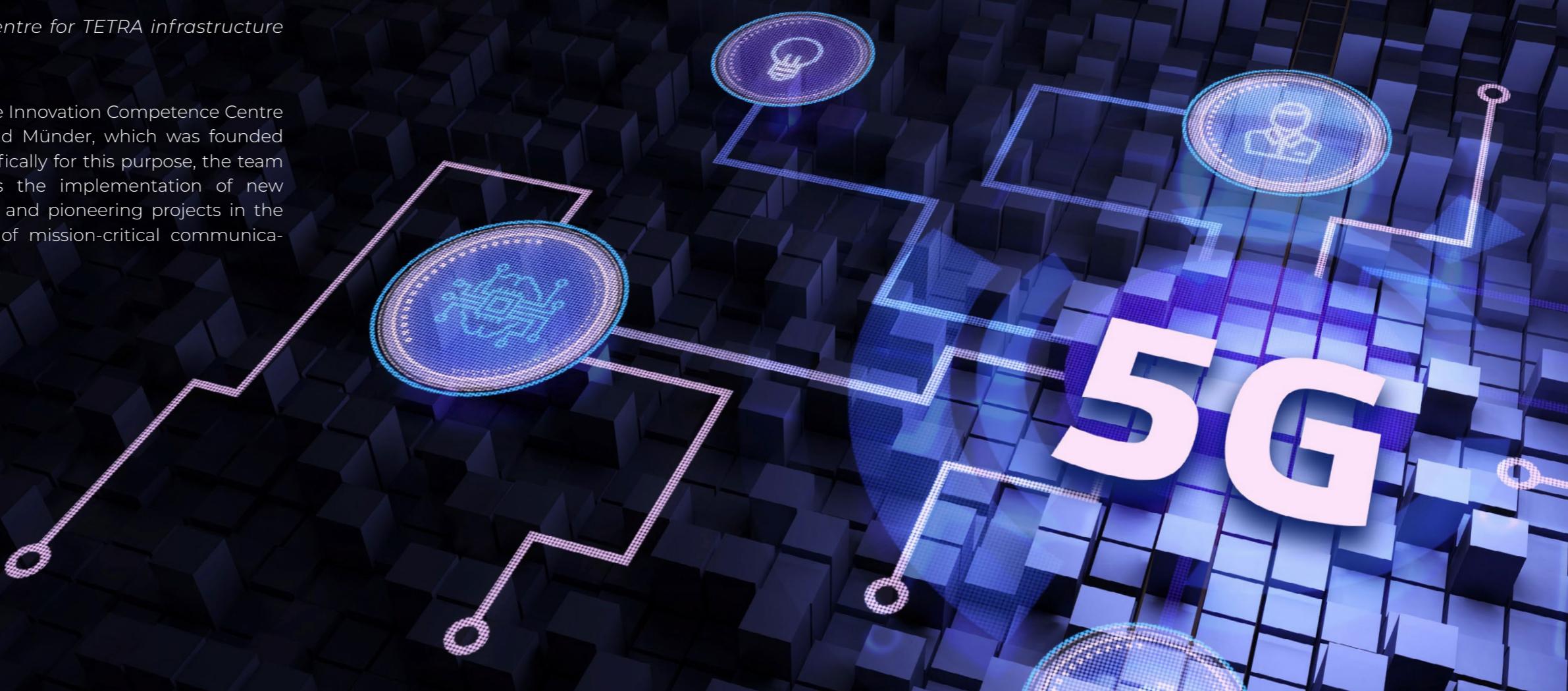
GROUP OF **COMPANIES**

HMF Smart Solutions is an internationally operating company that is continuously growing and is firmly rooted in Germany with its headquarters in Bad Münder and a development site in Flensburg. From there, HMF is well connected via several offices, **branches** and **subsidiaries** in Germany, Europe and worldwide.

HMF SMART SOLUTIONS
BAD MÜNDER

FLENSBURG
DEVELOPMENT SITE

NIEDERLANDE UTRECHT
BRANCH OFFICE

**HMF SMART
SOLUTIONS AUSTRIA** VIENNA

**HMF SMART
SOLUTIONS ECUADOR**

PERU LIMA
BRANCH OFFICE

**HMF SMART
SOLUTIONS CHILE**
SANTIAGO DE CHILE

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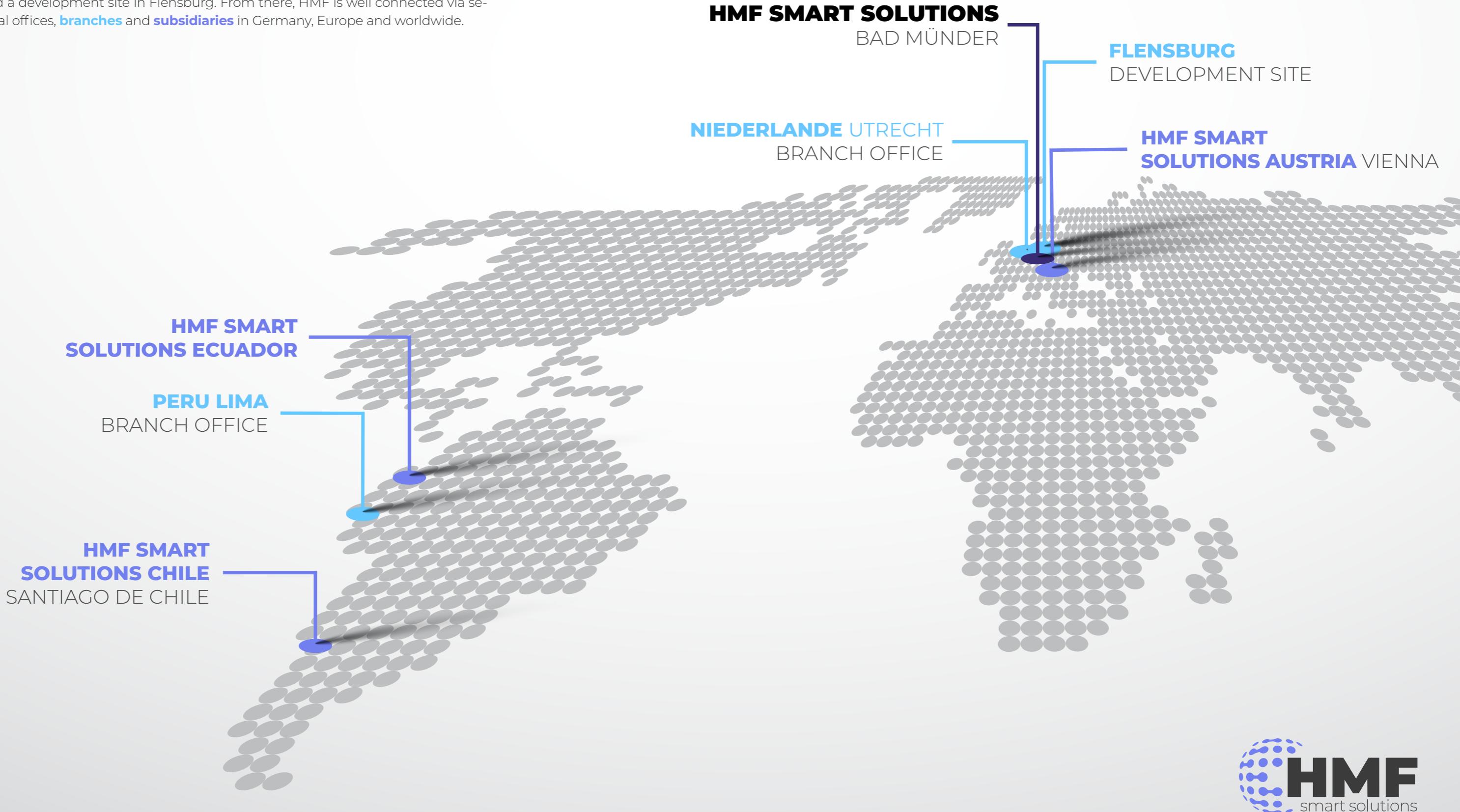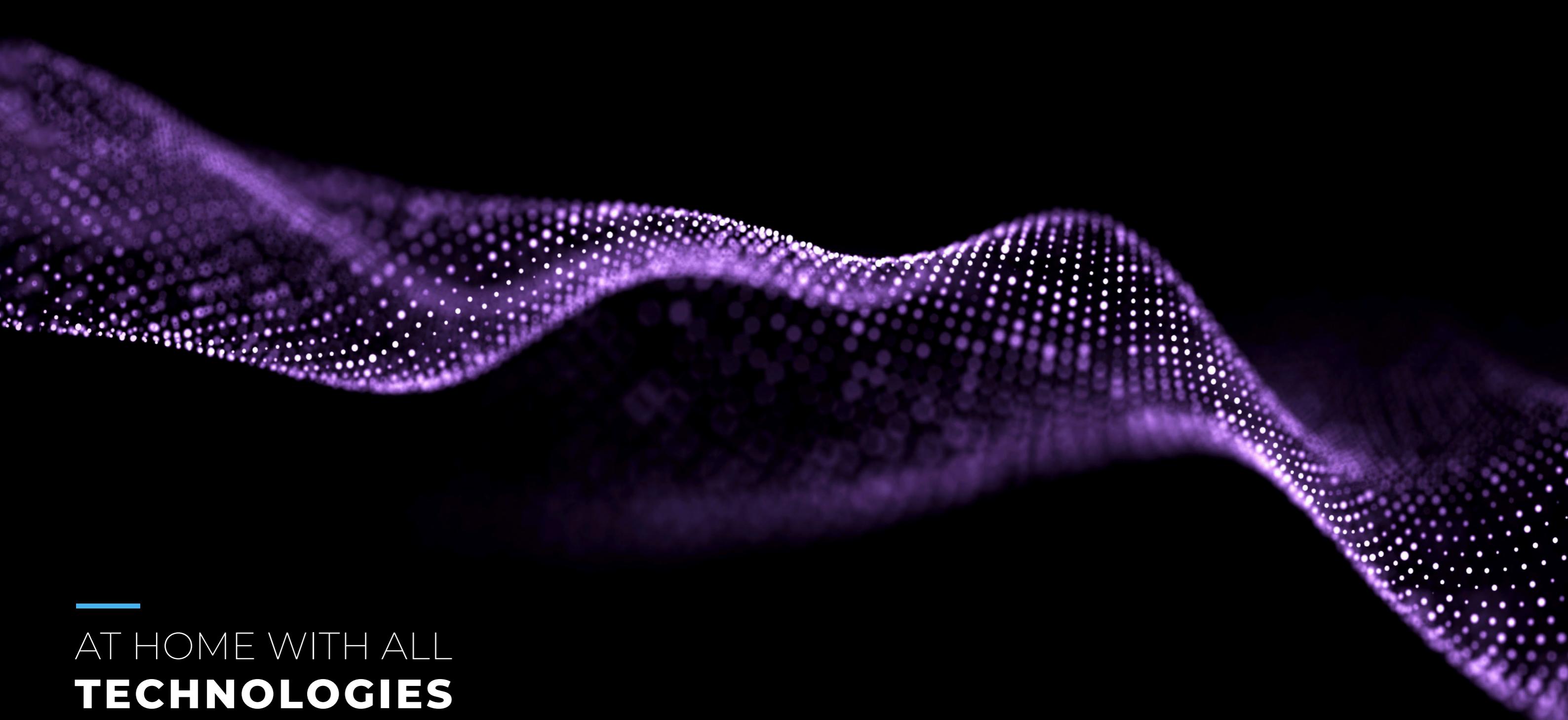
AT HOME WITH ALL
TECHNOLOGIES

We don't offer "off the shelf" radio systems, instead we provide everything you need to reliably transmit voice and data. Each of our mobile radio systems is precisely geared towards the particular conditions of use and your individual requirements.

Our experience with implementing both narrowband (e.g. TETRA as one of the most important technologies for mission- and business-critical voice and data communication) and broadband radio systems proves that we are flexible in handling the technologies. We continually develop state-of-the-art systems to a technologically advanced level. This is because we are committed to our objective, not to a specific technology.

TETRA

Today's communication needs have evolved and require broadband services for complex data applications in addition to secure voice transmission, as in TETRA narrowband systems.

LTE 5G

The current TETRA standard plays a crucial role for mission and business-critical voice and data communication. TETRA is one of the most important technologies used in PMR.

TRIED & TESTED **WORLDWIDE**

*Customers in **more than 65 countries** already benefit from the high availability, security and application capability of our communication solutions.*

Our team travels the world to support them and our joint projects.

In addition to first-class technology from HMF Smart Solutions, our customers value one thing above all: Our holistic, customer-oriented project management with which we solve problems before they arise.

At HMF Smart Solutions, we are proud to have implemented **more than 1,500 projects worldwide** for our customers, including several **nationwide, mission-critical TETRA networks** for public safety:

e.g. in Malaysia, the Republic of Northern Macedonia, the Dominican Republic and the Netherlands (C2000).

- C2000, The Netherlands, Public Safety
- MIBRAG, Germany, Open-Cast Mining
- OiV, Kroatien, Operator Network (PAMR)
- Ministry of Interior & Police, Dominican Republic, Public Safety
- Bremer Straßenbahn AG, Germany, Public Transportation

- Country-wide TETRA network, Republic of Nothern Macedonia
- Ooredoo, Qatar, Operator Network (PAMR)
- Civil Aviation Authority, Uganda, Airport
- Ministerio de Justicia y Seguridad Gobierno, Mendoza, Argentinia, Public Safety
- Würzburger Straßenbahn, Germany, Public Transportation

SOCIAL RESPONSIBILITY & **SUSTAINABILITY**

We attach great importance to thinking and acting responsibly. Careful use of raw materials and energy in the design of our products and processes is a top priority. The durability and appropriate product recycling qualify our products and help to comply with the prescribed guidelines in air and water pollution control.

Our employees make an active contribution to minimising hazards through targeted safety training, thereby supporting health and safety in the workplace. We observe the relevant laws, regulations, legal provisions and requirements out of conviction

and ensure that our processes, technologies and products meet current industry and environmental standards.

Climate and environmental protection have always been an important part of HMF Smart Solutions' corporate philosophy.

We have therefore made it our business to make active contributions to improving the environment in our day-to-day work and to use resources responsibly. We take care to balance the environmental, economic and social aspects of our work and create sustainable value.

CERTIFIED

Security is demonstrably our top priority, both in our communication solutions and in the way we handle data in our company. Regular certification according to **ISO 27001** is therefore a matter of course for us. Beyond this, we strive to achieve maximum quality throughout the company and for our products.

The quality management system is certified according to **ISO 9001:2015** and is binding for all departments and employees of HMF Smart Solutions GmbH, Fritz-Hahne-Str. 7, 31848 Bad Münder.

HMF Smart Solutions is also optimally positioned for the future: The state of Lower Saxony awarded our company the "Future-Proof" certificate in the "Digitalisation Good Practice" category in December 2022.

ZUKUNFTSFEST
ZERTIFIKAT DES LANDES NIEDERSACHSEN 2022

HMF
smart solutions

"We are a reliable, performance-driven partner for our customers, accompanying them comprehensively and over the long term - from the planning phase to implementation and individual support through customised services. This is what sets HMF Smart Solutions apart and is highly valued by our customers."

Martin Hucke, CEO

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