



Vodafone Test & Innovation Center.

We offer you the ideal conditions for testing and perfecting your new IT and communications hardware and software solutions – from initial concept right through to production.

power to you





Rely on our competence and innovation

With our Vodafone Test & Innovation Center, we offer services to help you take your products and solutions to market and establish them quickly, cost-effectively and with the highest possible quality.



**“We will work together
with you to find out what
you need and how we can
best achieve it.”**

Jörg Ditscheid,
Project Manager, Test & Innovation Center

Use our expertise and extensive experience

History
& Team

With more than 300 specialists and more than 15 years' experience in conducting tests, we can offer you an innovative custom-made service for your solution or product.

Developing the future together

We have been testing mobile and fixed network technology in the Vodafone Test & Innovation Center since the mid-nineties – not only for Vodafone, but also for many other leading manufacturers of network components, systems and end-user equipment, as well as application providers. Our exceptional expertise and high-performance test facilities are available to all interested parties – so why not try them for yourself?

Our Center allows you to carry out extensive testing of the viability of your IT and communications solutions, without the need to invest in your own test facilities and professional staff. Potential product defects can be detected at an early stage, so that high subsequent costs and long delays in development can easily be avoided.

Custom-made support

Our Test & Innovation Center team consists of specialists and experts, who are at your disposal as and when required depending on the scale of your test requirements. They can provide you with the precise level of professional assistance you need, from initial consultation and assessment of your ideas, through to the final implementation of your IT or communications solution.

A man in a blue striped shirt is working on a large industrial machine in a factory setting. He is wearing safety glasses and a red wristband. The machine has a large, perforated metal panel. The background shows industrial equipment and bright lighting.

“Early testing enabled us to significantly optimise the product software, thereby improving the quality of the product. Thus we were able to avoid any follow-up costs for further testing.”

Konrad Möckel,
Development and Marketing Manager,
end-user equipment manufacturer

Choose the right environment for your tests

Test
Laboratories

In our large test laboratories in Düsseldorf and Eschborn, we provide you with exceptionally efficient and innovative facilities for testing your product.

The best conditions

The Vodafone Test & Innovation Center with laboratories located in Düsseldorf and Eschborn offers you an infrastructure of 9,000sqm and a technology which compares favorably with international standards. The two test laboratories work as one, providing perfect conditions to drive forward every stage of your product's development, system integration and testing.

As an integral part of our facilities for testing, we offer a complete mobile and fixed network as large and powerful as an entire network for Switzerland. This gives you the opportunity to try your product or IT and communications solution in a realistic environment, and to test it from every angle.

What we offer:

The full range of services, from initial consultation and setting up your test environment, through to a multitude of testing services, such as:

- requirement analysis, recommendations for action, and innovation support
- a highly efficient infrastructure providing over 9,000sqm of floor space for servers, as well as test rooms
- innovative technology and testing facilities, as well as server and network components from different system manufacturers
- testing services during the entire product life cycle
- end-to-end testing under realistic conditions
- and much, much more

„The Vodafone Test & Innovation Center plays an essential role in our product launch. We are able to do interworking tests which allow us to go to market with a product that is tested and ready for deployment.“

Vijay Kathuria, Vice President India Operations,
Network Component Manufacturer



We work for:

- numerous manufacturers of network components and systems, end-user equipment, chipsets and modules, as well as application and solution providers for mobile and fixed networks
- medium-size and large clients from a variety of sectors, such as automotive, industrial, transport, logistics, traffic control, energy, as well as banking, insurance, the media, healthcare ...

... and we would be happy to work for you too.



Use only the services you need

Our services are modular, so that – from initial consultation and technical support, through to final implementation – you can choose exactly what you need, and no more.

Services

Tailor-made services

We know that every client is unique, and every solution requires a different approach. That is why our testing services are completely flexible in order to meet your individual requirements.

Whether you need our highly efficient infrastructure and test environment, or a single testing service, simply select the services you require from our three core areas: Concept, Test Environment and Evaluation.

1 Concept

Based on many years of experience, we can advise you how to turn your ideas into reality, or successfully launch solutions and products already developed. We analyse your individual requirements and offer guidance on how to proceed, as well as innovation support.

2 Test Environment

Our infrastructure – the only one of its kind in Europe – and our innovative state-of-the-art test facilities, provide you with the optimal environment for testing your product under realistic conditions.

3 Evaluation

With our comprehensive range of testing services from performance through to evaluation, we are able to adapt our facilities to cater for your individual requirements. Our portfolio of services also includes initial integration of your solution within the framework of show-cases and trials, plus development support all the way through to production.



“Without the expert advice we received from the Test Center team, it would have taken us much longer to realise our product. Moreover, the tests helped raise the quality of the product considerably.”

Sascha Osterhues,
Head of Service Solutions Telecommuni-
cations at a solution provider

We make the possible achievable

Use us as your expert point of contact and your product adviser. Together with you, we will clarify what is achievable, what you need to achieve it, and how it can be realised.

1.
Concept

Our advice

Expert advice, particularly in the early developmental phase of a product, can be of decisive benefit for you – whether it concerns an initial concept or an existing prototype. Working together with you we will establish what is feasible, what is required to achieve it and how it can be implemented – helping you to save time and money, and to be on the right track from the outset.

We will advise you on the most suitable testing services for your requirements and, if you wish, will give you access to our pool of over 300 specialists. Their expert knowledge can support your product planning, development and implementation. Why not contact us and put our capabilities to the test?

What we offer:

- qualified assessment of your options
- in-depth expertise for the development of your ideas
- advice on the cost and implementation of your solutions
- feasibility studies during the development process
- qualitative assessment of solutions and suppliers
- quality assurance support for suppliers – e.g. through auditing
- development and optimisation of test cases, test procedures and test environments

“Vodafone’s Test & Innovation Center was the only test network we found that provided the realistic environment that we needed, enabling us to use our results for worldwide communication.”

Lawrence Chee,
CTO & VP, software producer



The ideal testing conditions for your needs

At the Vodafone Test & Innovation Center, you will find precisely the testing provisions you require, together with experienced specialists and a highly efficient infrastructure.



Our test environment

The expectations of our clients are all very different – so the wide range of services we offer is very flexible, placing our highly efficient infrastructure at your disposal, finely tuned to your individual needs. In this way you benefit from our high-quality, modern test environment, where you will find excellent conditions for testing hardware and software solutions, either individually or in a network.

If required, our staff can professionally help you, for example, with configuring your particular solution, as well as integrating it into existing systems. Alongside an innovative landscape of server and network components, you also have access to a mobile and fixed network with a capacity comparable to Switzerland's network. You can also profit from this test environment that is one of its kind within Europe!

What we offer:

- server and network components from various system manufacturers, as well as analysis systems
- a complete mobile and fixed network for realistic testing – also available as a remote solution at your site
- staff for professional integration, configuration and support
- integration of your new systems and products into the Vodafone test network, to test their compatibility with existing systems
- excellent testing facilities with more than 9,000sqm of server space and test rooms
- comprehensive housing and hosting options for your hardware and software solutions



“We received exactly the right level of support but at the same time we were able to make our own contribution.”

Wei Qiu,
Head of Network Business,
Vodafone Business Unit,
Network Component Manufacturer

Finding the right solution

Our testing services provide you with the maximum amount of flexibility and as much support as you need during the whole testing process.

3.
Evaluation

Our testing services

You can choose precisely the level of service you require from our comprehensive range of services, to ensure an efficient testing procedure for your product. This allows you the freedom to execute parts of the project yourself and, at the same time, gives you the certainty of achieving optimum results in all areas.

We can undertake project management of the whole testing process or simply support you through particular phases, from initial design and troubleshooting through to evaluation and documentation: the choice is yours. Testing does not automatically have to take place at the Vodafone Test & Innovation Center, as our highly skilled staff can also carry out testing in an outside test environment. In fact, whatever your requirements, we are happy to adapt our testing services to meet your needs.

What we offer:

- testing services throughout the entire product life cycle – from initial concept and development to production
- end-to-end testing in realistic conditions
- analysis and optimisation of new applications
- partial or complete execution of the testing activities
- test conduction in outside test environments – including your own facilities

For further information, please visit
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