We are the experts for innovative T&M equipment.
As a market leader in test and measurement and communications equipment, we know the importance of reproducible and exact measurements in development, production and service.

Precise measurement results ensure:
- product quality
- decreased scrap rates
- reduced costs

Our development and production expertise also works to your advantage when it comes to maintaining and calibrating your T&M equipment. In production and throughout the entire product lifecycle, Rohde & Schwarz uses standardized systems for calibration uniformly throughout the world.

As the manufacturer, we can ensure optimal performance of your instruments through additional preventive measures during calibration, such as adjustments, ... to meet your stringent needs of tomorrow.
We provide comprehensive instrument care with unmatched efficiency.

You have chosen technologically leading products. Rohde & Schwarz calibration services have one primary objective: to ensure the functionality and accuracy of your valuable T&M instruments for years to come. For every calibration, we use the test systems that we developed and rely on in manufacturing our own products.

This approach enables us to ensure:
1. efficient test strategies
2. short turnaround times
3. minimum overall costs

Calibration by Rohde & Schwarz is an investment that pays off. You will notice it day after day.
You expect exact results from your Rohde & Schwarz T&M instruments – so do we. Calibration that simply documents the current condition of an instrument is informative, but not always sufficient. Of course, every T&M instrument ages. Recognizing and optimizing the resulting changes is routine for us, allowing us to help ensure the quality of your work.
During a Rohde & Schwarz calibration, your instruments are checked for deviations and **automatically adjusted** to restore them to their optimal performance.

**Our ISO-compliant calibrations help to minimize:**

- measurement errors
- and scrap rates during production

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**Added value of a Rohde & Schwarz manufacturer calibration**

- Data sheet tolerances
- Adjustment threshold

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As the manufacturer, we thoroughly test your instruments. We not only make adjustments when values fall outside the tolerance range; we also optimize deviating values even when they fall within the acceptable tolerance range.
Precision equipment, optimally calibrated: Rohde & Schwarz service.

Precision equipment belongs in the hands of experts.

Your manufacturer benefit:
- firmware updates
- required adjustments
- preventive maintenance
- performance modifications
- and necessary repairs

We offer our calibration service also on-site to reduce your system downtime and ensure maximum availability.

Services from Rohde & Schwarz ensure you benefits that only the manufacturer can provide.
### Added value:

| **Precise** | Preventative maintenance maintains your instruments’ performance. Our expert approach ensures that your instruments will always deliver the performance you need. |
| **Comprehensive** | We scrutinize the operational performance of both the software and hardware of your T&M instruments. |
| **Traceable** | The traceability of our calibrations means maximum security for you – and a definite advantage during audits. |
| **Quality-assured** | Our strict compliance with national and international standards means you can rest assured that Rohde & Schwarz service meets our – and your – high standards. |

**Precise**
Extensive instrument design knowledge and considerable test depth enable us to look ahead and identify deviations before they lead to problems.

**Comprehensive**
Our comprehensive manufacturer calibration includes preventative hardware maintenance, adjustments and modifications as well as regular firmware updates. You can rest assured that your instruments are always state-of-the-art and deliver all the features available on the current hardware.

**Traceable**
The traceability of calibration results is a key requirement specified by standards such as ISO 9001. The use of accredited calibrated working standards ensures direct traceability of measurement results.

**Quality-assured**
Internationally recognized certifications of our quality standards and management systems provide security for you and your business partners.
The key to perfection: perfect service.

Your instruments and system components go through several phases during a Rohde & Schwarz calibration. We leverage our more than 80 years of experience in each step – from initial analysis of your instruments to final calibration.
Before the calibration itself, we use a computer-controlled diagnostic system to check your instruments and scan them for malware. Following initial calibration and based on the status of the instrument, we use state-of-the-art procedures for all necessary hardware modifications and parameter adjustments.

Our service also immediately takes care of any adjustments or repairs that are determined to be necessary during calibration so that no time is lost. After all issues have been resolved, your instruments undergo another complete calibration cycle. **You receive back high-precision T&M equipment that performs like new.**
Quality is inherent in all our components. And in all our services.

Our various calibration products enable us to tailor our services to your individual needs. Whether you choose our R&S®Accredited Calibration or a R&S®Manufacturer Calibration – you will always receive a service package that is more complete and comprehensive than what a pure service provider can provide. We offer attractive contract solutions for all our products. Our sales and service representatives will be happy to help you determine the right solution for your requirements.

R&S®Accredited Calibration
R&S®Accredited Calibrations ensure compliance with international standards and calibration data traceability. Many standards require accredited calibrations as proof of competence. Our accredited service centers not only measure accredited parameters, they also verify all product characteristics. An R&S®Accredited Calibration is as comprehensive and in-depth as an R&S®Manufacturer Calibration and provides additional accreditation documentation.

R&S®Manufacturer Calibration
An R&S®Manufacturer Calibration ensures you a comprehensive range of services based on national and international standards. As the manufacturer, we take care of all required adjustments, firmware updates and hardware modifications. We document each calibration with a certificate that contains both the incoming and outgoing status of your instrument.

Multivendor Performance Calibration
As an equipment manufacturer, we know the relevant parameters for a definitive calibration. That is what makes us a competent partner for calibrating other manufacturers’ instruments. All required manufacturer-specified instrument parameters are measured. You receive a calibration certificate and documentation of measurement results. These services are also available as accredited services.
Rohde & Schwarz calibration services.

<table>
<thead>
<tr>
<th>Service</th>
<th>R&amp;S® Accredited Calibration</th>
<th>R&amp;S® Manufacturer Calibration</th>
<th>Multivendor Performance Calibration</th>
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<tbody>
<tr>
<td>ISO 17025 accredited</td>
<td>●</td>
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<tr>
<td>ISO 9001 certified</td>
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<tr>
<td>Calibrated in line with ISO 17025</td>
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<tr>
<td>Traceability to national/international standards</td>
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<tr>
<td>Virus and malware scan for Rohde &amp; Schwarz products</td>
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<tr>
<td>Incoming results</td>
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<tr>
<td>Comprehensive measurement in line with manufacturer specifications</td>
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<tr>
<td>Firmware update</td>
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<tr>
<td>Required adjustments</td>
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<tr>
<td>Preventive maintenance/performance modifications</td>
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<tr>
<td>Outgoing results (after repair or adjustment)</td>
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<tr>
<td>Calibration certificate</td>
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<tr>
<td>R&amp;S® Online Service Management</td>
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<td>Cleaning</td>
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<tr>
<td>Electrical safety test</td>
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</tbody>
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○ Optionally accredited.
For us precision is not a question of location

We know you cannot do without your instruments for long – regardless of where you are using them. Downtime ultimately means lost profit. In addition to depot calibration, we offer on-site calibration services as a time-saving alternative.

**Depot calibration**
Take advantage of all the benefits of our fast and efficient depot service. With Rohde & Schwarz depot calibration, your instrument is returned after just a few days. Express depot calibration takes just one day plus shipping time. We will be happy to take care of the logistics for you – just ask.

**On-site calibration**
Would you like to reduce your downtime even more? We can come to you with our mobile calibration system – no need for time-consuming packing and shipping. Our sales and service representatives will be happy to sit down with you and tailor a calibration concept to your needs.
The right location: Rohde & Schwarz precision around the world.

With more than 9,000 employees in 70 locations around the world, Rohde & Schwarz is one of the largest companies in the industry. Our extensive service and sales network allows us to quickly and effectively meet our customers' needs.
Regional contact

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