



CALIBRATION | SERVICE & SUPPORT | RENTAL EQUIPMENT

CONFIDENCE? FOR SURE!

AS A LEADING MANUFACTURER OF EMC SIMULATORS
WE HAVE A LOT MORE TO OFFER.

THE COMPREHENSIVE SERVICE PORTFOLIO. CUSTOMIZED SOLUTIONS FOR EVERY NEED.

EM TEST CALIBRATIONS



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We at EM TEST offer you customized services for every requirement – a comprehensive range of services for fast solutions to all your needs.

Especially in the area of after-sales services, we're at your side with help and advice, fast, competent, and competitive.

Because ultimately, we want you to enjoy your EM TEST products for a long time to come.

Accredited? Of course! Our EMC calibration labs perform competent, independent, and reasonably priced calibrations. And not just for EM TEST products, but also for equipment from other manufacturers.



Speed isn't a matter of magic! The unique EM TEST service CAL.48 allows your testing equipment to be calibrated within two days of arrival in our calibration lab.



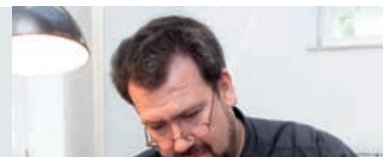
Shorter distances! Calibrations and any required adjustments are all done in one place at EM TEST. Consolidated services. We guarantee to return your calibrated device in full compliance with the standard specifications.



Always at your side! EM TEST will also calibrate EMC testing systems on site. No need for costly and time-consuming shipping anymore.



We're here to help! In the rare case of an equipment malfunction, our experienced service team is at your disposal at all times.



Fitness for your device! With customized EM TEST hardware and software updates, your equipment can be brought up-to-date and made to comply with the latest standards in no time.



Fast support guaranteed! EM TEST is there to help, from the commissioning of your devices to the handling of any problems that might occur during their use.



Always the proper testing equipment! With rental equipment from EM TEST, you can respond quickly, flexibly, and inexpensively to all EMC testing requirements.



EM TEST CALIBRATIONS.

ABSOLUTE COMPLIANCE WITH
STANDARDS FOR ALL DEVICES.

WHAT DOES “CALIBRATION” MEAN, ANYWAY?



Ca | li | bra | tion “Calibration is the comparison of a measured value with a reference or normal value. The difference between the two values is ascertained and the results are used for conformity assessment.”

Compliance with the required accuracy of the measuring or testing device is the mandatory prerequisite for reproducible test results and consistently high quality standards. Therefore, international quality assessment regulations require the regular, reproducible calibration of all testing devices.

EM TEST IS ACCREDITED.
THAT GENERATES TRUST.
AND THIS TRUST
GIVES YOU CONFIDENCE.
WORLDWIDE.



WHY ARE OUR TESTING LABORATORIES ACCREDITED BY SAS?

Since the production and development centers of EM TEST are located in Switzerland, it made sense to have the **Swiss Accreditation Service (SAS)** accredit the EM TEST laboratories as SCS (Swiss Calibration Service) calibration institutes. The proximity offers many advantages.

The EM TEST calibration laboratories in Switzerland and Germany were accredited together, so that the exact same requirements for testing instruments and their use exist in both countries. Regular round-robin tests and specially modulated procedures ensure a high standard for all EM TEST calibration services.

The current EU Regulation 765 is meant to centralize accreditation and market surveillance. The cross-frontier policy of the EA (European Co-operation for Accreditation) provides for how the accreditation and monitoring of accredited offices should take place in the country in which they are located. As the technical direction and the central control as well as surveillance of the EM TEST quality management system takes place in our head office in Switzerland, we are able to accommodate these requirements.

**BE ON THE SAFE SIDE.
LIKE WE ARE!**

The term accreditation (Lat. *accredere*, to give credence to) stands for trust. Trust creates confidence, and for decades that's what EM TEST has stood for.



INTERNATIONAL RECOGNITION THANKS TO ILAC MRA

The accreditation in accordance with SCS is equivalent to a DKD accreditation and all other national accreditations like UKAS or A2LA. International agreements ensure the mutual recognition and cross-acceptance between the individual accreditation institutes in the various countries.

ILAC – International Laboratory Accreditation Cooperation – is the international laboratory accreditation cooperation for laboratories and inspection institutes, which was established over 30 years ago for the purpose of promoting international trade by means of reducing technical trade barriers.

MRA stands for **Mutual Recognition Agreement**. The reasoning here was to introduce a legally binding agreement between state authorities in various countries.

The ILAC-MRA agreement between numerous national accreditation institutes ensures the mutual international recognition of accreditations around the world.

Furthermore, by signing the agreement, the accreditation institutes also promote the mutual equivalence of their management systems, certificates, testing, and calibration documents and their recognition in all of the subscribing countries.

That gives our customers security!



With the accreditation of our calibration laboratories, we have followed this tradition consistently – of our own volition and in the interests of our customers.



TAKE THE EASY ROUTE: CALIBRATION AT EM TEST DIRECTLY.

COMPARE FOR YOURSELF:

THE CIRCUITOUS ROUTE THROUGH AN EXTERNAL CALIBRATION LAB:

A

STEP 01

Ship your EM TEST device to an external lab

STEP 02

EXTERNAL CALIBRATION LAB: adjustments might be necessary

OR



Calibration of the device

STEP 03

Return of the device still requiring adjustments

Return of the calibrated device to you

THE TIME AND MONEY-SAVING ROUTE: GO DIRECTLY TO EM TEST

B

STEP 01

Ship your EM TEST device to EM TEST

STEP 02



EM TEST calibrates your device

OR



Adjustment followed by calibration

STEP 03

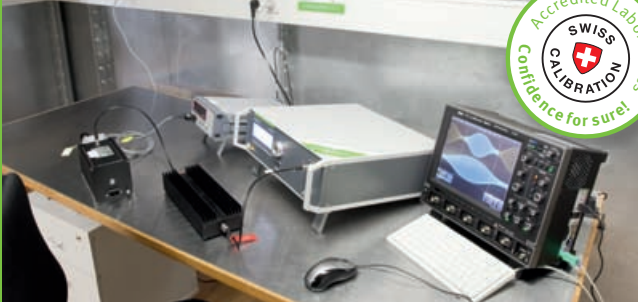
Return of the device to you

No compromises: with our “all-in-one-place concept” we can respond quickly to your needs



If minor deviations are detected during a calibration in one of our calibration labs, we will inform you about them immediately. If an adjustment or even a repair is required as a result of the deviation, the device will be temporarily removed from the calibration process and be transferred, with your approval,

to our EM TEST service system. Here, your EM TEST product will undergo qualified repair. Afterwards, the calibration will be performed or continued as ordered.



EM TEST accredited calibration laboratory



EM TEST adjustments

STEP 04

Ship your device to EM TEST for adjustments

Lucky for you: you can test in full compliance with the standards again

STEP 05 ~emtest



Adjustments made by EM TEST followed by calibration

STEP 06

Return of the operational device to you

FINISHED

Now you can finally start testing in full compliance with the standards again



Congratulations – you’ve really demonstrated your endurance.

FINISHED

And you’re ready to start testing in full compliance with the standards again



As you see – it can be done economically.

EM TEST CALIBRATIONS: IDEAL SERVICES FOR EVERY REQUIREMENT.

CAL.BASE



CALIBRATIONS IN OUR ACCREDITED LABORATORIES

Each calibration job at EM TEST is given the highest priority. A competent team of engineers and technicians, each with many years' experience in EMC and measuring procedures, is available to process your order.

Your advantage: you can be sure that your device will be processed at EM TEST within a few days and then be sent back to you directly. But if you want it done even faster, we've got the solution: CAL.48.

CAL.48



FAST, FASTER CAL.48. BECAUSE TIME IS MONEY.

At EM TEST your entire testing system will be calibrated as quickly as possible upon request. The unique EM TEST system CAL.48 allows your device to be calibrated within two working days after it is received in our accredited laboratory.

Your advantage: you can make good use of short breaks in testing or periods where your testing equipment isn't be utilized. This results in planning reliability and cost control. Ask us about CAL.48. We would be glad to make you an individual offer.

The accredited EM TEST calibration laboratories perform calibrations for all manufacturers and the following measured quantities:

- › DC voltage
- › DC current
- › DC high voltage
- › AC voltage
- › AC current
- › Damped oscillatory
- › Power failure/variatio
- › RF parameter
- › Ring wave
- › Resistance
- › Inductivity
- › Capacity
- › Frequency
- › Burst
- › Surge
- › ESD

For a detailed overview of all accredited measured quantities please visit www.emtest.com

CAL.PLUS



CALIBRATION AND ADJUSTMENT/ REPAIR ALL IN ONE PLACE

If minor deviations are detected during a calibration in one of our calibration labs, we will inform you about them immediately. If an adjustment or even a repair is required as a result of the deviation, the device will be temporarily removed from the calibration process and be transferred, with your approval, to our EM TEST service system. Here, your EM TEST product will undergo qualified repair. Afterwards, the calibration will be performed or continued as ordered.

Your advantage: no more time-consuming shipments to various institutes and expensive follow-up calibrations.

CAL.ON SITE



WE'RE THERE WHERE YOU NEED US

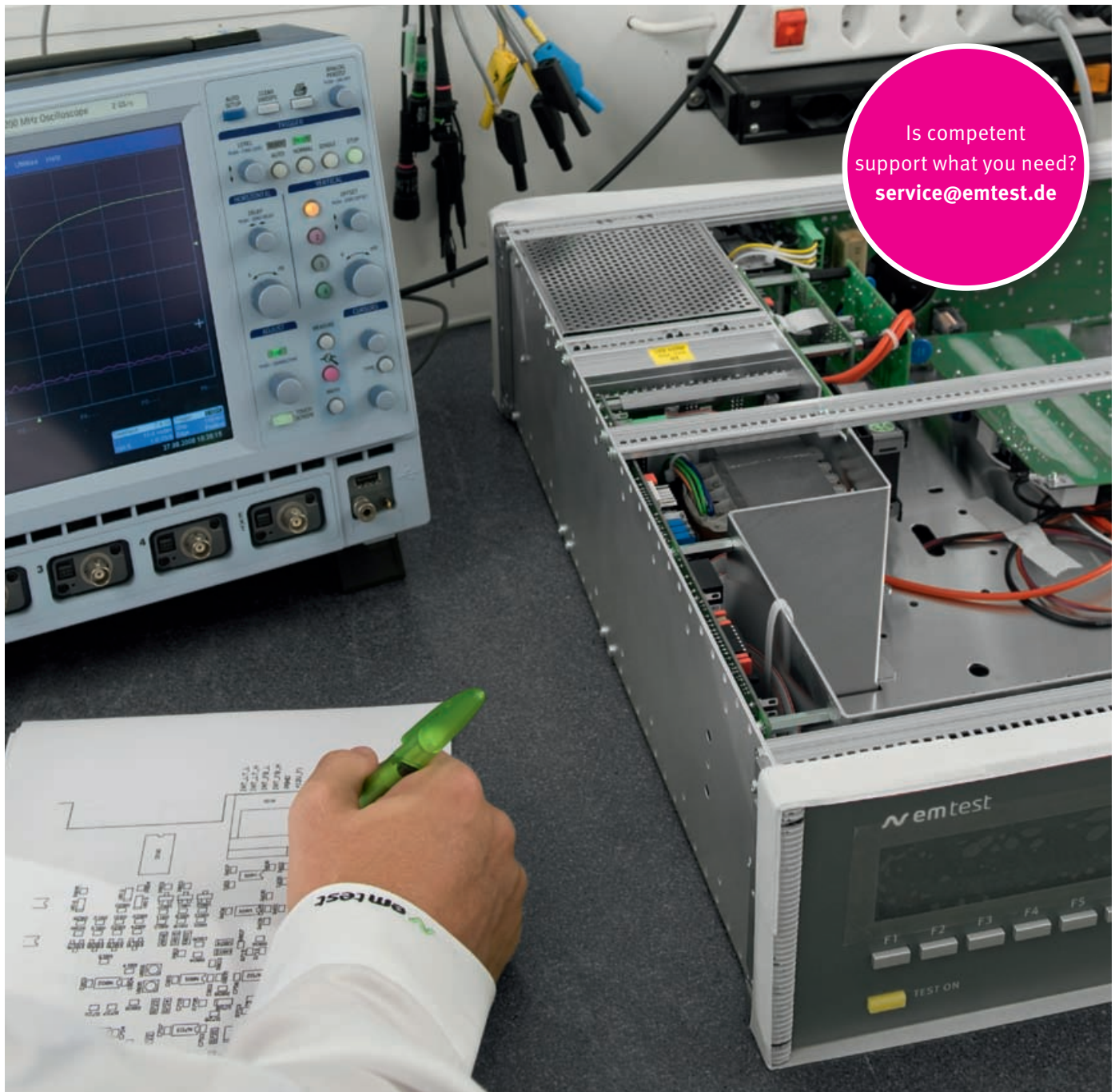
At EM TEST you can also have your instruments tested on site. Our laboratory technicians will come to you and calibrate your testing instruments right where you are. We issue accredited calibration certificates, while allowing for the permissible ambient conditions, which are recorded reproducibly by means of temperature and humidity sensors.

Your advantage: all test instruments remain in their customary laboratory environment. No more inconvenient, cost- and labor-intensive shipping.

EM TEST SERVICE & SUPPORT.

COMPETENCE THAT HAS PAID
OFF FOR OVER 20 YEARS.

NOBODY KNOWS YOUR DEVICE BETTER THAN ITS MANUFACTURER!

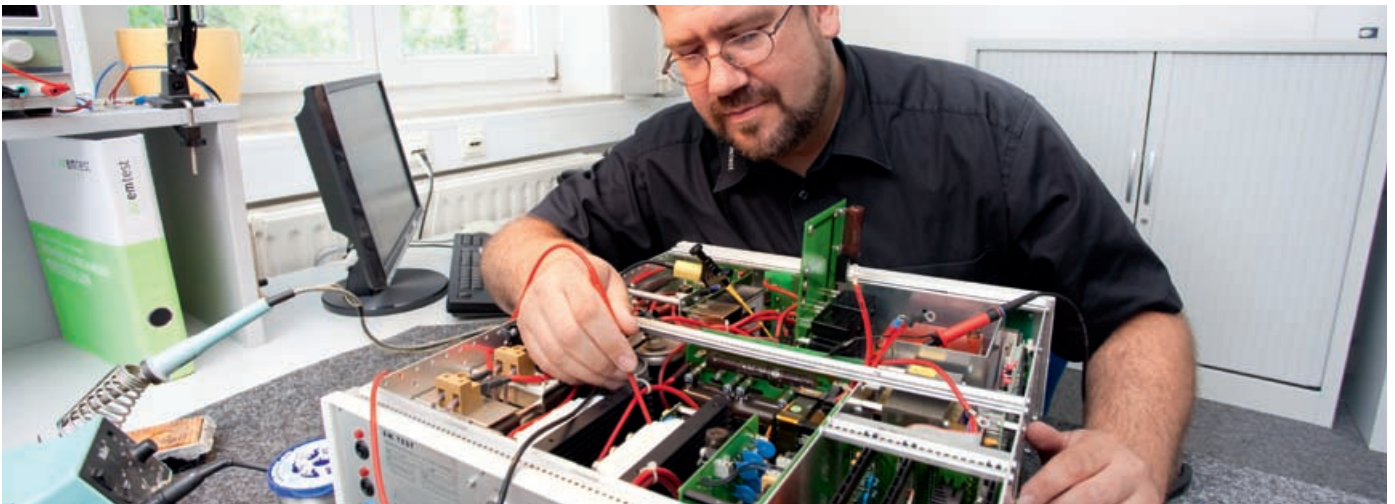


Comprehensive professional service and support solutions leave nothing to be desired. Commissioning, briefings, updates, maintenance, and repair work are given high priority at EM TEST. Thanks to the outstanding infrastructure, an optimum service project management, and especially thanks to our highly qualified and motivated employees, we literally achieve the highest

level of EM TEST service quality. And all of that in a short response time. Because with over 20 years of EMC experience, we know what you really need.

WE LIKE TO REPAIR OUR DEVICES. BECAUSE IT'S SO RARE.

EM.REPAIR



AND IF SOMETHING DOES OCCUR AT SOME TIME, DON'T WORRY: EM TEST WON'T EVER LEAVE YOU HANGING

The EM TEST engineers set high standards when it comes to the reliability of the hardware in our devices and the user-friendliness of our software, thereby creating the basis for long-lasting and high-quality products. But if an EM TEST device should become defective, we'll do everything in our power to repair the device as soon as possible. Our experienced engineers and service technicians will solve every problem. Guaranteed!

Your advantage: our own high quality standards give you confidence. Because when it comes to quality and performance, our customers count on EM TEST. And we never disappoint them.

Customer service and support has top priority at EM TEST. Fast and intelligible answers to your questions, practical and economical solutions for your requirements – that’s what EM TEST stands for.

We provide competent experts at the right place at the right time, where you need them – when you need them.

EM.UPDATE



REJUVENATION FOR YOUR TESTING EQUIPMENT

Regular maintenance and updates are imperative for the reliability of measuring instruments and especially for keeping them up to date with the latest standards. This is the only way to ensure long-term and trouble-free operation.

EM TEST is one of the few manufacturers in the world who continues to refine equipment from earlier production series and who can offer updates for the latest technology or standard requirements depending on the technical feasibility.

Your advantage: your instruments are updated in no time with customized hardware and software updates from EM TEST.

EM.SUPPORT



SHORT DISTANCES, FAST RESPONSE – GUARANTEED

The experienced engineers and technicians at EM TEST are always available by telephone with help and advice.

In addition, EM TEST deployed a mobile support team several years ago, which can check and adjust your instruments on site. Even minor repairs or maintenance work can often be performed on site.

Your advantage: even when you have practical difficulties, such as the test set-ups, connecting the devices under test, or incorporating measuring devices, we won't leave you hanging.

EM TEST RENTAL EQUIPMENT.

FAST, FLEXIBLE,
AND INEXPENSIVE.

No matter whether you're making use of our EM TEST testing and measuring instruments or one of our many services: you'll always benefit from the full know-how of EM TEST and profit directly from our international competence in EMC matters.

And even if you only need testing occasionally, you're in good hands at EM TEST.

EM.RENT

DO YOU NEED
A TESTING DEVICE
RIGHT AWAY?
rent@emtest.de



ALWAYS THE RIGHT TESTING INSTRUMENT ON HAND?

EM TEST offers a solution here, too: bridge long-term planned investments by renting the equipment you need for as long as you need it at EM TEST. We have a large pool of rental equipment, which is not only state of the art, but moreover fully compliant with all EMC testing requirements.

Our competent experts will advise you thoroughly and recommend the technical solutions best suited to your particular needs.

Your advantage: with rental equipment, you can respond promptly and flexibly to unexpected testing demands. Quickly and inexpensively!

For EMC equipment for your testing needs, please visit www.emtest.com

OUR SERVICE AND SUPPORT TEAM
KNOWS NO LIMITS.
NO MATTER WHERE YOU WORK,
WE'RE THERE FOR YOU.



Which one of us from EM TEST may help you first?

The key to success: our employees.
The simultaneous orientation towards the needs of our customers and the suggestions of our employees forms the foundation for the corporate philosophy of EM TEST.

Enthusiastic employees = satisfied customers



All EM TEST service centers worldwide:
www.emtest.com

As a leading manufacturer of EMC testing generators and accessories, we've continued to expand our global sales and service network over the past few years. We are now able to serve you in new local branch offices, especially in Eastern Europe, Asia, and the USA.

We offer our services where you need us.

LEARN MORE:

www.emtest.com 

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