

environmental and system certification as well as environmental protection services



Trust Quality Progress



We are Kiwa – We create trust

Tasked with ensuring the quality of drinking water, the story of Kiwa began in 1948 in the Netherlands, when the Dutch drinking water companies founded the institute under the name Keuringsinstituut voor Waterleidingartikelen – the origin of the Kiwa acronym. Kiwa has also been represented in Germany since 1998 – 50 years after its founding. We have been taking care of the quality and sustainability of your products and processes as well as the safety of people and the environment ever since. It is our wish to create a sustainable and secure future together with you, which is why we actively promote resource conservation and reputable organic farming.

Independence and trust form the tune we hum to. The concept of sustainability resonates in everything we do. We take a non-partisan approach to our work, allowing us to offer you objectivity in all our services. Through sustainable and close cooperation with you, we create a profound relationship of trust.

You can find your dedicated contact person throughout Germany in any of 14 locations near you – and you can also count on our global team of over 4,000 employees in more than 40 countries. We offer you customer-oriented service packages all tied up with string, giving you access to a wide range of international services, systems and personnel with one central point of contact. This one-stop-shop approach gives you worldwide access to Kiwa quality and our international network.

We believe in diversity, and our employees are as diverse as our innovative products, yet they all have one thing in common: they are experts in testing, inspection and certification. You, too, can benefit from our wide portfolio of accreditations and notifications. We give you personalised support with our extensive expertise and develop customised solutions together with you. We have the answers to all of your questions. Kiwa is your personal partner for progress.

European product approval and certification

Product certification is practically indispensable for bringing a product or system to the European market. A valid inspection certificate gives your company a competitive advantage over other market participants. It confirms the quality and safety of your products and makes your high standards visible to the outside world.

More than two thousand companies have already received product certification from Kiwa, showing their customers that they take their duties as manufacturers or dealers seriously and impress when it comes to quality.

We perform product certifications based on various international standards and systems taking into account quality, safety and sustainability requirements. As a Technical Assessment Body (TAB) and thus a direct member of the European Organisation for Technical Assessment (EOTA), we are by your side for all matters concerning the CE mark. In our capacity as a notified body, we support you and guide you through the pan-European approval and launch of your products.



△ We support and accompany you as a notified body in the Europe-wide approval and market launch of your products.

Materials in contact with drinking water

Not only do we check the requirements for materials used in the sanitary sector, we also check the functioning of your products, compliance with performance indicators and your quality controls during the production process. Our services in this area include both the procurement and execution of product testing according to country-specific standard requirements in our accredited laboratories, as well as consultation and coordination of transnational certifications. Our certifications are performed according to Kiwa testing guidelines, which also cover European requirements.

Our accreditation enables us to assess your products according to the KTW guideline of the UBA and to provide you with the corresponding test certificate. Furthermore, our testing laboratories are registered with DVGW CERT GmbH, meaning that we can support you in your certification according to DVGW (German Association of Gas and Water Professionals e. V.) Worksheet W270.

We are pleased to act as your expert partner, assisting you in the sanitary sector not only in Germany, but also in the Netherlands, Sweden, Italy, the United States, Great Britain and the Middle East.

We test with knowledge and passion. ▷



Glass

The services we offer with regard to glass range from laboratory testing to national and international certifications, certificates of conformity with CE markings, project support, assistance with your quality assurance, expert opinions and consulting, and the creation of industry-specific guidelines. Kiwa is your competent partner both for insulating glazing bearing the RAL quality mark as well as for the Dutch KOMO mark.

Your specialist for polymers in construction

With its state-of-the-art facilities in the "Kiwa Polymer Institut", the German Kiwa Group boasts extensive expertise in polymeric and polymer-modified building materials. The services offered by the institute include testing, analysis, research, on-site quality assurance and building damage surveys. The focus is on polymeric building materials – in particular reaction resins – as well as mineral and polymer-modified building materials, their properties and their bonding behaviour.

You can rely on our know-how ▷





✓ For our tests
on systems in
tunnel construction
we have a very
special testing
facility.

Road construction and repair

Whether it's highway maintenance or construction – we assist you with projects of all kinds, from country roads and motorways to airport runways. Our range of services includes surveying and assessment of condition, geotechnical engineering, maintenance and repair planning as well as testing of building materials. These services are complemented by our listings with the German Federal Highway Research Institute (BASt) and our recognition based on the "Guidelines for the Recognition of Testing Facilities for Building Materials and Building Material Blends in Road Construction" (RAP Stra).

On-site quality assurance

If you use concrete of monitoring class 2 and/or 3 (from grade C30/37 or for special concrete properties) or subsequently protect or repair concrete, we are the partner you need for external and self-monitoring of your concrete and the materials used, as well as for repair planning. Kiwa has employees with decades of experience in monitoring the installation and repair of concrete. The inspection body is recognised throughout Germany by the German Institute for Construction Technology (DIBt).

Building diagnostics

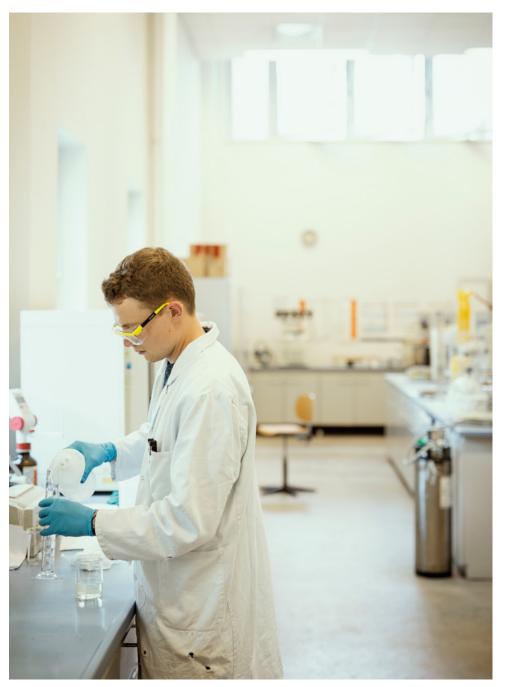
Building diagnostics is one of our core competences. Take advantage of our many years of experience, which is at your disposal on-site at various locations. We are your expert partner both for new construction and maintenance. Without regular inspection and early repairs, small defects quickly turn into substantial damage. Performing regular building diagnostics and inspections allows you to keep an eye on the condition of your property at all times. We provide you with a detailed report on the building's condition after each analysis. This enables you to intervene as soon as it becomes necessary – and to initiate repairs quickly and effectively on the basis of our analysis.

Environmental and pollutant analysis

With our state-of-the-art equipment and expert technical staff, we can provide you with reliable, accurate results for the chemical analysis of samples of your soil, water, air and waste. For the analysis of water, we provide physical, chemical and microbiological tests and assessments in our laboratory, which is approved by the DVGW. In addition, we are also your partner for performing investigations, assessments and remediation of

contaminated sites in compliance with the German Federal Soil Protection Act and the Federal Soil Protection Ordinance. We assist you with the rehabilitation and control of contaminated and abandoned sites, offering you our expertise in the analysis of demolition and recycling materials.

Investigations into air and soil pollutants complete our portfolio of environmental analysis.



Access our modern chemical laboratories for your analyses.

We take a close look at your metallic materials. ▷



Testing, inspection and certification of metallic materials and related processes

Kiwa not only tests and certifies metallic materials. We support you in all aspects of quality assurance in production. Our specialists offer you all the necessary laboratory tests, which include fatigue tests, measurements of rib geometry and tensile and compression tests. In addition to inspection and certification in accordance with national and international regulations, we will

gladly support you in the role of project advisor for normative and product-related changes. We will assist you with system and process design, as well as test planning and execution. You will receive damage analyses and expert reports, support with internationally relevant standardisation projects, as well as tailor-made certification solutions.

Testing, inspection and certification of mineral materials

Our mineral material services include testing, inspection and certification of bricks, concrete, cements, aerated concrete and mortar, among others. We are your go-to specialist for both national and international standards. Come to us for load tests for product developments and approvals, especially for concrete and masonry anchors. These include static and dynamic load tests on anchorages in cracked and non-cracked subsoil. The tests are performed at your site or in our own state-of-theart test laboratories, offering you the assurance of competent, safe execution. A special focus of our work is determining the thermal characteristics and properties of mineral materials. We perform raw material analysis to establish the mineralogical, mechanical and chemical characteristics and composition of your materials.

We are your specialist for mineral materials from aggregate to hardened concrete. ▷





△ Our certifications ensure safety for people and the environment.

DE-ÖKO-001 – Kiwa's "green soul"

Kiwa BCS Öko-Garantie GmbH is one of the pioneers of the organic movement in Europe. We have built our expertise on a reliable foundation of many years of experience and active participation at all levels of organic farming.

As the DE-ÖKO-001 inspection body, we carry out inspections and certifications throughout Germany in all areas of organic production for farmers, processors, packagers, importers, exporters and storage companies. Our range of services also includes inspections for prestigious organic associations as part of EU controls. In addition, we certify companies in non-EU

countries with the "BCS Organic Production Standard", which is equivalent to the EU Organic Regulation EC 834/2007 and recognised and confirmed by the EU Commission as equivalent. In addition to the EU Organic Regulation, our portfolio includes other international certifications of products according to various recognised organic, fair-trade and sustainability standards in Germany and internationally.

We have over 200 professionals and experts representing us on four continents, where they promote reputable organic farming with professionalism, objectivity and impartiality.

System and personnel certification

We provide independent and impartial certification of your management systems – from your quality management system and your environmental and energy management system to your occupational safety and information security management system. Our mission is not only to test these systems, but to assist you in continuously developing and improving them. Our auditors have many years of experience in the implementation, maintenance and certification of management systems, ensuring customer-centred certification of your systems. Our auditors use the latest auditing techniques and have up-to-date knowledge of their industry and legal matters..

Kiwa International Cert GmbH additionally offers supplier audits based on SA 8000 or BSCI and audits for sustainable procurement in accordance with ISO 20400.

We also offer personnel certification for your employees. These services include the certification of personnel specialised in non-destructive testing in their role as examiners of the airtightness of buildings in accordance with ISO 20807, thermograph analyses in accordance with DIN EN ISO 9712 and the tests for SCC Doc. 17 and Doc. 18.



△ Independent and impartial certifications.

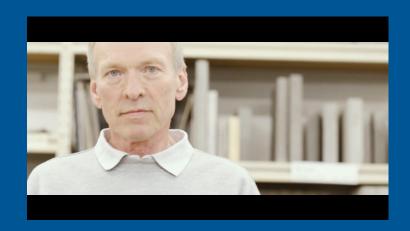
Geotextiles and geosynthetics

We inspect and certify technical textiles, geotextiles, geotextile-related products and geomembranes in accordance with national and international requirements, thereby making it possible for you to enter new markets. As always, we are also available to assist you with your project.

In addition to accredited laboratory tests in accordance with national and international standards, our services include CE conformity certificates, product certificates of the IVG (Industrieverband Geokunststoffe e. V., the German Industrial Association of Geosynthetics), as well as project support and development of new test methods. We are also happy to provide assistance with quality assurance as well as damage analysis and reports. For special tests with specific requirement profiles, we will develop custom test equipment and testing procedures for you.

Accredited laboratory tests according to national and international standards.





Kiwa's special touch – the "Sound of Progress"

Here at Kiwa Germany, we belong to the larger international Kiwa family. And as a customer, you are a part of that family, too. We make time for you and tune in to your wishes.

Our employees are what give Kiwa its rhythm, creating a harmonious composition of our services – with you and for you. We have experts from every field in our ensemble ready to serve you, and everyone at Kiwa puts their heart and soul into their work. Experience our commitment and measure us by our performance. We cultivate a diverse international network that we

are able to share with you as our customer and our partner. Our creativity enables us to find you a solution for every problem and a means of realising your every idea.

We are your partner in progress and, as a leading service provider, we support you with the quality assurance of your products, systems and processes. You play the melody, and we use our capabilities and our expertise to produce the perfect harmony. Together we create the "Sound of Progress".







△ You can find our Sound of Progress on YouTube - just follow the QR code.

We are close at hand

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