



The seal of quality
"Ergonomic product"



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We have been supporting ergonomically efficient products since 1997 through our product certification. Company buyers and private individuals value the IGR certificate as a useful decision-making tool.

The particular value of the IGR seal of quality is in its strict neutrality and its nationwide unique independence.

The IGR (Interessengemeinschaft der Rückenschullehrer/-innen e.V. - Association of back care instructors) is a charitable association which operate nationwide and partner of the INQA (Initiative Neue Qualität der Arbeit - Initiative for a New Quality of Work - supported by the Federal Ministry for Labour and Social Affairs) and is also a founding member of the Federal State Prevention Commission - a project of the Bavarian State Ministry for the Environment and Public Health.

The IGR is only liable to meet the objectives of the association. That products which are certified by us have significantly greater chances on the market is fully compatible with our objectives.

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Technical inspection, product testing in accordance with DIN 33419 / EN ISO 15537

The product testing applies the valid standards and determines the level of adaptation of the product to the physical characteristics of the test person.

The certificate is granted after passing the product testing. Further information on the subject may be found in the appendix.

Tested items are office furniture, seating concepts, mattresses and sleeping systems, ergonomic solutions for children, ergonomic accessories and all kinds of mobility products. In addition, we provide services which place a greater focus on the ergonomic benefit for the test subjects.



Assessment criteria – „Ergonomic product“ by the IGR e.V.

A recommendation and testing by the IGR e.V. for the usability and ergonomics of a product derives from the self-perception of the IGR e.V. as the „defender“ of people with back problems. We communicate the result of the testing. There are no gradations within the findings. We differentiate merely between test passed or test failed.

We test, using a mixture of methods, the characteristics of products, which may also be cross-functional, to by these means gather the relevant parameters for the evaluation of the product.

By applying more than one method, both subjective and objective methods are used for the evaluation. The testing of the IGR e.V. is independent and carried out at multiple levels. One section of this testing is the information about the technical composition of the product from the IGR e.V. The IGR e.V., for example, is given information about the manufacturing process, the supplier of the foam and textiles used. This technical information is one part of the parameters which are relevant to the test.

The additional areas of the test for usability and ergonomics are the tests with test people, with examiners as experts and measurements for comparison of the product/human adaptation.

- The independent evaluation undertaken in each case for a product results from the testing with test people. They are interviewed and as part of their observations during their participation, the behaviour of the test person and their interaction with the product is assessed.
- An additional part of the test is the assessment by experts from the area of back health. Here, too, the degree of adjustment of the tested item to the physical characteristics of the person is judged
- The metric- anthropometric comparison for the assessment of the adjustment of the product to the person is also carried out using a technical measuring system (hardware/software). This measuring system is known among experts by the name of XSENSOR, see: www.xsensor.de

The IGR e.V. publishes the test results of the product on its internet site from the date when the association has made a recommendation. During the testing no comparative test takes place in the form of a ranking system with other products.