



OUR KNOW-HOW. YOUR SUCCESS.

YOUR TESTING LABORATORY FOR ELASTOMERS AND SEALS,  
TESTING AND ADVISING

Experts since 1996



## OPR GROUP - EXPERTS IN SEALS AND ELASTOMERS

Rubber parts are often regarded as simple, cheap products - until they fail. This results in high costs and major damage. Rubber is a highly complex material and requires in-depth expertise. This is precisely where the OPR Group comes in.

Our founder Bernhard Richter recognised early on the need to support companies in the quality assurance and optimisation of elastomer products. What began as an idea is now an established company with around 40 experienced employees.

We support our customers in all challenges relating to seals and elastomer products - with in-depth material testing, advice and innovative solutions.

Rely on expertise and precision - for greater safety and durability of your products.

Contact us directly!



OUR KNOW-HOW. YOUR SUCCESS.



## ELASTOMER TESTING

The heart of our company is our accredited and fully digitalized testing laboratory. Here we have access to all the testing and analysis methods we need for the comprehensive analysis of elastomers.

Our aim is to ensure that our equipment is always state-of-the-art, and we meet this requirement by regularly and extensively investing in testing equipment and software.

In our laboratory, we can perform tests according to almost all common automotive and industrial specifications, and our reports are accepted by all major OEMs. Reliable test results also form the basis for all problem-related tasks that we process for our customers.



## ANALYTICAL TESTING

With our state-of-the-art analytical department, we can analyze all polymer materials, i.e. elastomers as well as thermoplastics and duromers, with regard to their ingredients and their qualitative and quantitative composition.

Our team of experienced chemists can not only identify ingredients, but also knows their function in the respective materials. This enables us to results in the context of the application and create real added value for our customers.

The analysis of deposits, particles or impurities, the identification identification of unknown substances or the evaluation of the outgassing behavior of polymer materials are the tasks for which we provide our support our customers reliably, quickly and competent support.





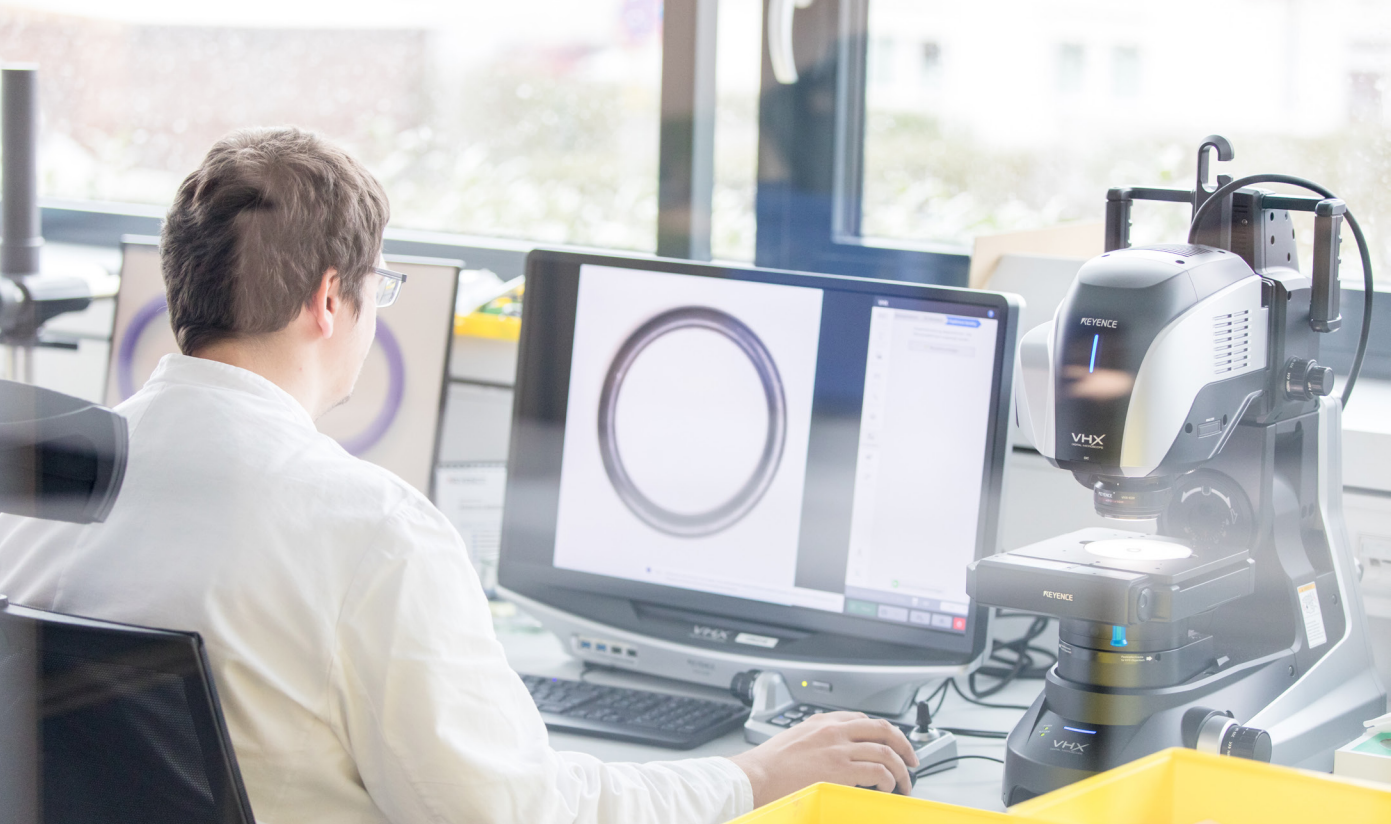


## RESISTANCE TESTING FOR THE OIL INDUSTRY (STATIC AND DYNAMIC)

As an independent specialist for elastomers and seals, we are the perfect partner for the oil industry when it comes to testing the compatibility of new and existing lubricant formulations with elastomers.

We understand the interactions between base oils and additives with elastomers, and this specialist knowledge ensures that our tests are as reproducible and reliable as possible.

This applies to both static storage tests and dynamic test bench tests and is one reason why our results are accepted by almost all relevant OEMs.



## FAILURE ANALYSIS

With over 3500 failure analyses carried out on elastomer products, there is no provider in the world that can better help you to understand damage and reliably avoid its causes.

We are well versed in all relevant disciplines, i.e. in testing, materials, applications and processing, and our analyses are carried out exclusively by experienced engineers.

In addition to the test results, the final report contains a summary that is easy to understand, even for non-experts, and clear recommendations for action. In this way, we not only provide you with explanations, but also solve your problems with elastomer products in the long term.





## **TRAINING - FLEXIBLE LEARNING ABOUT ELASTOMERS**

We have been passing on our knowledge of elastomers in training courses for over 25 years, helping our customers to develop a basic understanding of important interrelationships and thus avoid costly mistakes.

In addition to traditional face-to-face seminars, which we tailor to your individual needs at our training centre or at your premises, we also offer fully digital on-demand training and hybrid concepts.





## TECHNICAL SERVICES - COMPETENT, RELIABLE, UNCOMPLICATED

Whether quality problems with a supplier, the qualification of alternative suppliers or the condition analysis of seals after a long-term test – we support you in all matters relating to elastomers.

Would you like to reliably estimate the service life of elastomer components or find the optimum material for your application? With our experience and expertise, we are at your side as a reliable partner.

Thanks to our neutral and well-founded failure analysis, we are a recognised authority in the industry that is valued by both manufacturers and users.

Our primary goal is to precisely identify the root cause of the damage so that we can suggest targeted and practical remedial measures.

In addition, our qualified analyses help to find a fair solution to complaints and cases of failure. In addition to the test results, the final report contains a summary that is easy for non-experts to understand and clear recommendations for action.

In this way, we not only provide you with explanations, but also solve your problems with elastomer products in the long term.

The logo for OPR TESTING. It features the letters 'OPR' in a large, bold, white sans-serif font. The 'O' is stylized with a white circular graphic element that has a grid pattern, resembling a lens or a camera shutter. Below 'OPR', the word 'TESTING' is written in a smaller, white, all-caps sans-serif font.

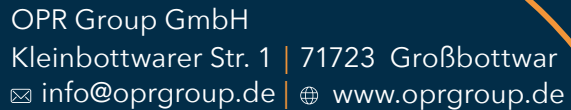
**OPR**  
TESTING

The logo for OPR TRAINING. It features the letters 'OPR' in a large, bold, white sans-serif font. The 'O' is stylized with a white circular graphic element that has a grid pattern, resembling a lens or a camera shutter. Below 'OPR', the word 'TRAINING' is written in a smaller, white, all-caps sans-serif font.

**OPR**  
TRAINING

The logo for OPR TECHNICAL SERVICES. It features the letters 'OPR' in a large, bold, white sans-serif font. The 'O' is stylized with a white circular graphic element that has a grid pattern, resembling a lens or a camera shutter. Below 'OPR', the words 'TECHNICAL SERVICES' are written in a smaller, white, all-caps sans-serif font.

**OPR**  
TECHNICAL SERVICES

The contact information for OPR Group GmbH. It is located in the bottom left corner of the slide. The text is white and includes the company name, address, email, and website. A large orange arc is positioned behind the text, starting from the bottom left and curving upwards and to the right.

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