

# SEALTECH

ULTRA CLEAN SOLUTIONS





## Who is Sealtech?

Since our foundation in 1992, we have specialised primarily in the high-quality finishing of O-rings. This high-quality finishing includes a 100% quality control (dimensional tolerance and surface inspection, as well as hardness measurement), preliminary and final cleaning (also possible in the clean room) as well as processing based on individual standards by arrangement. The specific processing of the rings is a particular requirement in the semiconductor industry, mechanical engineering and pneumatic/hydraulic applications.

To supply our customers as quickly as possible, around 500 standard dimensions in Nitrile (NBR) and Viton (FKM) are available at our warehouse on site. Together with our logistics partners, all orders are promptly dispatched using their express service. If an O-ring is not in stock, we can get in touch with our qualified manufacturers and offer the best possible variant of price and delivery time. We also count the performance of various industrial

services amongst our core competencies. We would be pleased to take over the sorting, fitting and visual inspection as well as the assembly and packaging of spare part kits and other C parts. At the customer's request, we can take over the downstream logistics (customs declaration, dispatch to the service partner or end customer) and also carry this out under the customer's own logo/label (private labelling) so that we do not officially appear anywhere.



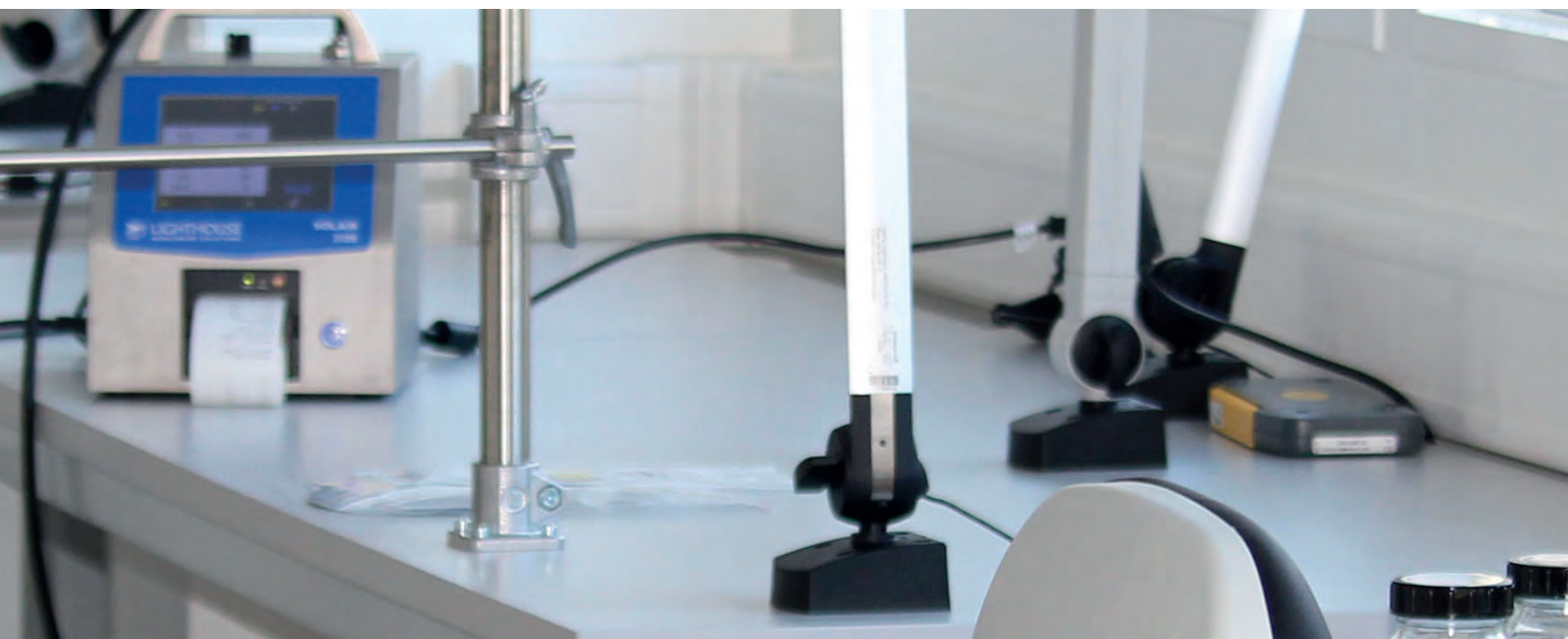
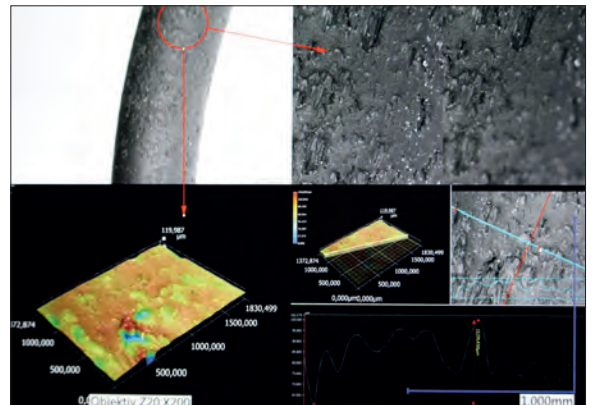
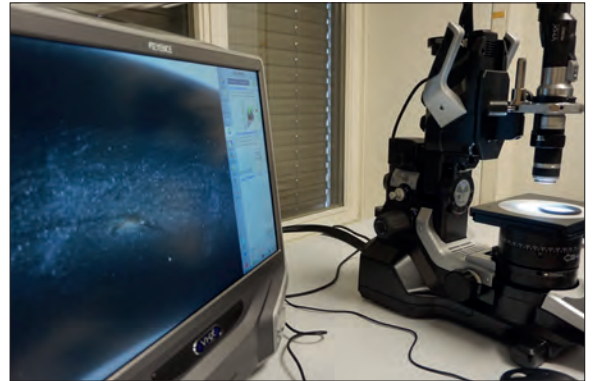


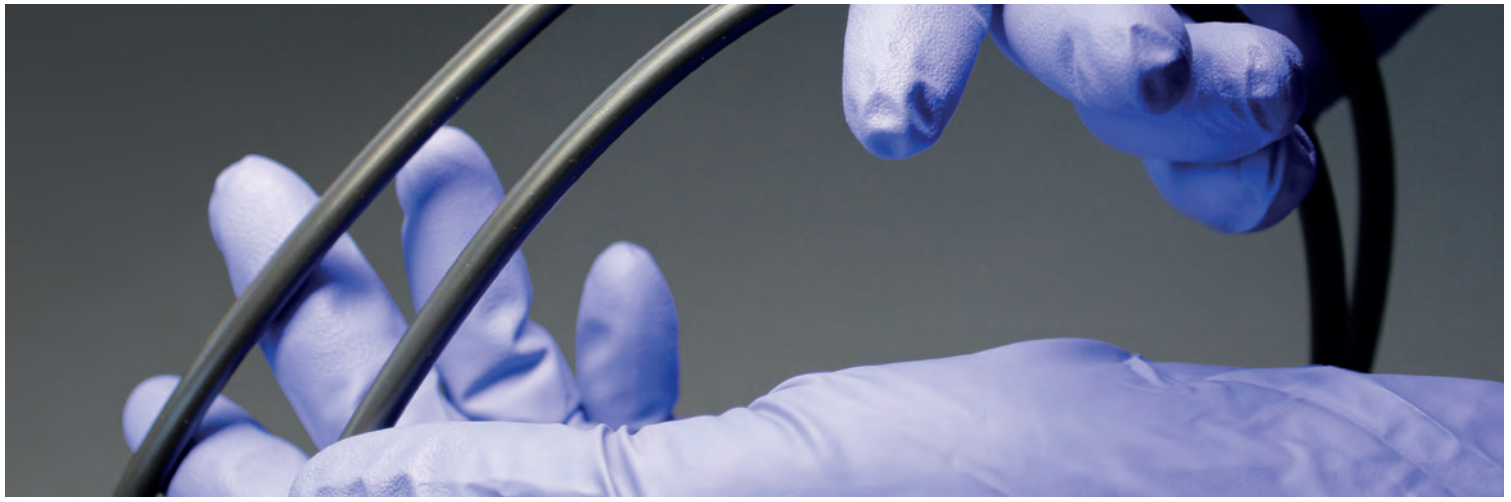


## Digital microscopy

Digital microscopy lets us carry out an in-depth analysis of the surface of O-rings and C parts. This allows any damage and errors down to a size of 0.001mm to be measured and analysed.

The microscope enables us to map damage and particles of dirt on the object under test in 3D. Compliance with customer quality characteristics can therefore be ensured and verified with the creation of a test report and image material. We also offer this opportunity to customers looking to analyse their own material. Our technical equipment allows us to quickly prepare a test/damage report and bolster this with informative image material.





## ISO 8 and ISO 5 clean rooms

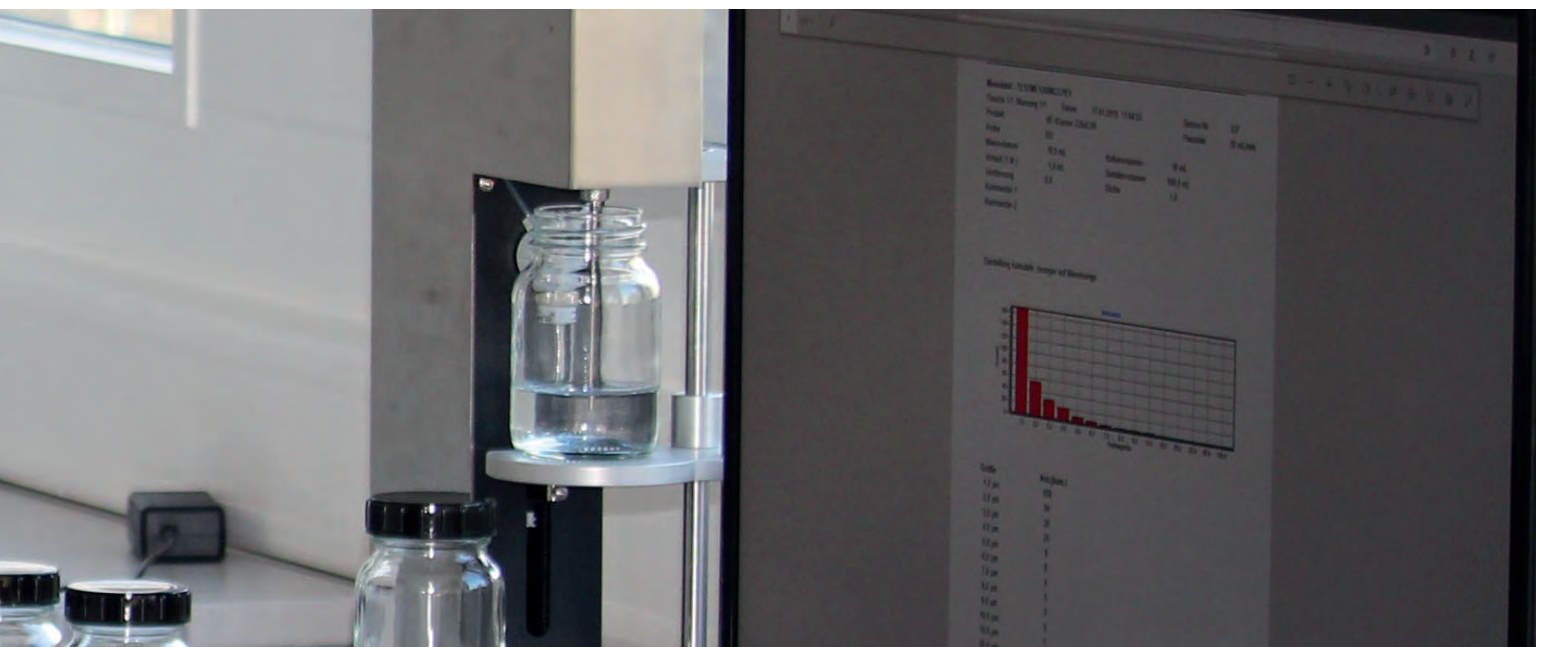
O-rings and C parts that are installed in machines and plants in clean rooms under clean conditions must themselves meet the requirements of freedom from particles and, potentially, sterility. That's why we also offer customers quality-tested O-rings and C parts that have received a final clean in clean rooms in class ISO 5 and ISO 8. This means that we are able to meet the highest requirements of cleanliness and quality for selected C parts for ultra clean production processes. A residual contamination analysis allows any final particle contamination on the end product to be ruled out and recorded at the customer's request.

You can choose from the standard to ultra clean level 2 cleanliness levels and can specifically define the matching quality for your product. We would be pleased to provide more information in a personal meeting.



Residual contamination analyser and particle sizer in an ISO 8 clean room

Inspections of O-rings in the clean room





# Stay in touch with us!

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