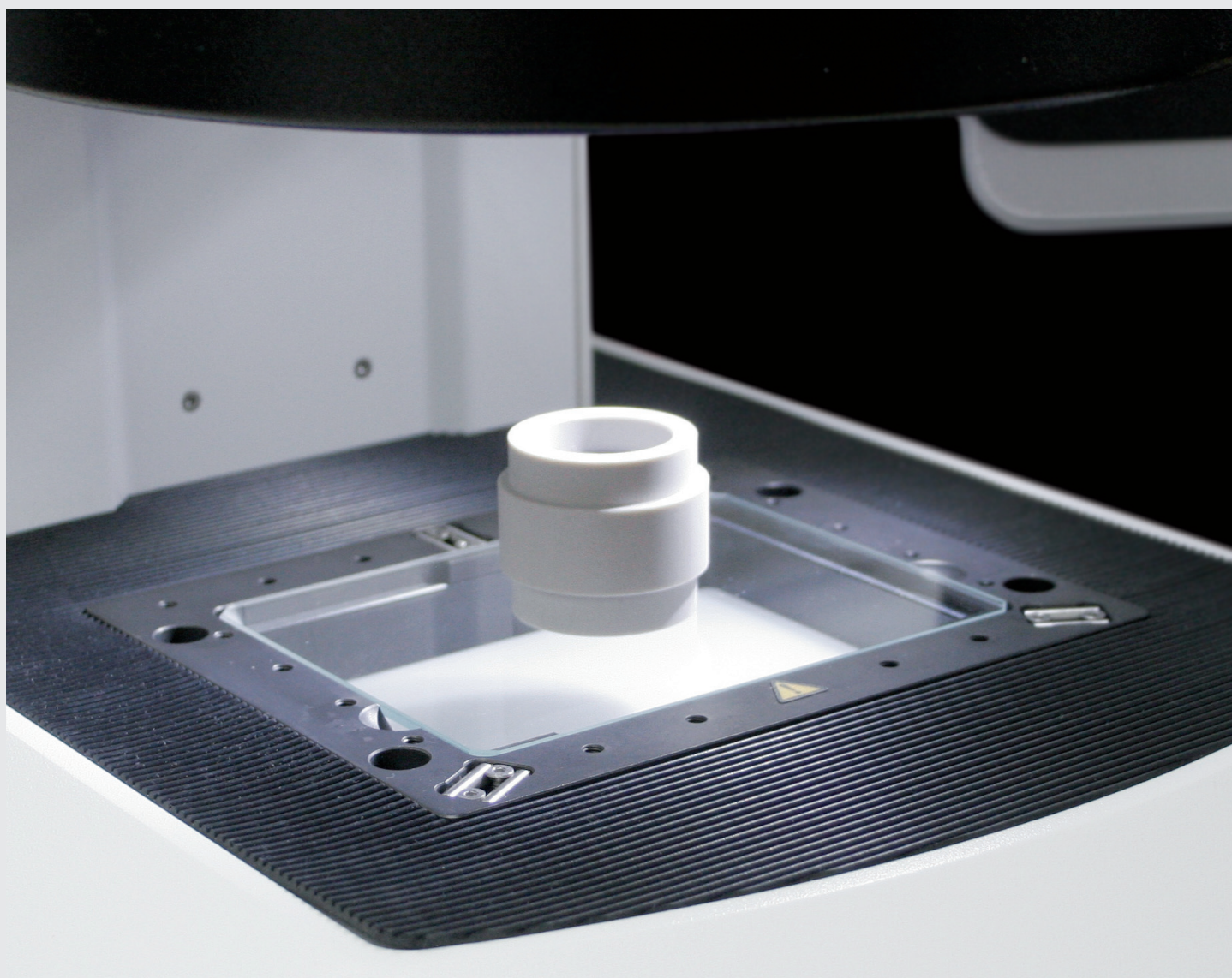


Safely the (**best**) quality



For decades now we have impressed our customers with high-quality, efficient and innovative solutions using the thermoplastic material PTFE, which has excellent characteristics such as chemical resistance, non-stick properties, insulation capability and suitability for food contact applications. This high-performing plastic allows us to design, develop and manufacture for many very different sectors and application areas, including pressed semi-finished and end products, extrudates such as dimensionally stable rods and tubes, coatings for containers and seals as well as special shapes.

Our highest priority is to supply high-quality and reliable products at all process stages of PTFE plastics processing. This is why we systematically invest in long-term quality assurance at all levels.

Made in Germany

Beichler + Grünenwald

Plastics technology

Quality management brings continuous optimization

We have always attached great importance to supplying products of the very best quality when manufacturing and processing plastics. This starts with the choice of raw materials. We only work with high-quality raw materials from prestigious and reliable suppliers. Our B+G purity law creates the basis for first-class products.

We are naturally certified to DIN EN ISO 9001:2015 and therefore always meet the increasingly stringent demands of our customers. Even during development we keep to the strictest performance targets: we conduct feasibility checks and always maintain a constructive exchange with our customers. Our products satisfy nearly all quality standards and norms.

Naturally, we can issue 3.1 inspection certificates that are compliant with DIN 10204 as well as conformity declarations. Our quality assurance team inspects every work step before the start of series production. Only then do qualified and very well-trained employees produce the relevant components and products on our innovative fleet of machines.

During the manufacturing process additional security is provided by worker self-inspection as part of a dual-control procedure and naturally no products leave our premises without painstaking inspection of the outgoing goods.

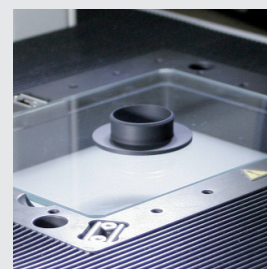
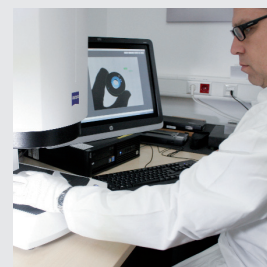
Many years of experience, sophisticated technology, intensive research and integration of the latest inspection techniques provide a coherent and functional quality assurance and quality management concept.

Testing, measuring, documenting – quality specifically at the customer's request

As a principle, the in-house quality assurance at Beichler + Grünenwald satisfies the highest standards. If requested to do so, we can also carry out additional quality checks on behalf of our customers. Here, too, we offer the entire spectrum of reliable quality checks via

- The production of individual test jigs
- Random samples with a scope of up to 100% checks
- Inspection in accordance with the AQL standard
- Documentation of the results
- Special inspections such as
- Color penetration test
- Leak test/tightness test
- Flow rate measurement/volumetric flow measurement
- X-rays
- Measuring the extrusion rate
- Tensile tests
- Moisture test for granules
- Density test
- Radiography
- Support through documentation that extends beyond the requirement in Standard ISO 9001: Inspection plans, certificates and test reports are produced and documented
- Batch testing
- Archiving, longer than required
- Laser branding of serial numbers (Identification and traceability of components)

At Beichler + Grünenwald quality and safety are no coincidence. Let us know your requirements and we will be pleased to find your optimum solution.

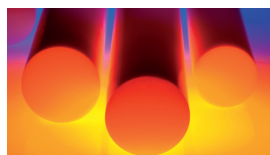


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High-caliber measuring technology guarantees quality

Beichler + Grünenwald use the latest measuring technology for inspections. Several measuring machines are available especially for inspecting products, including machines from prestigious manufacturers such as Zeiss, Tesa Keyence, Mahr and Mitutojo. With these latest-generation measuring machines we have optimized several stages in our quality inspection procedures, making them fit for the future.

Extrudates/Semi-finished products



Coatings

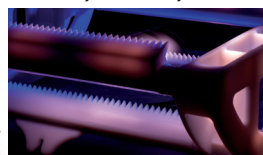


"There is Pow(d)er inside"

We advise you...
...develop with you...
...produce results...

in accordance with the B+G PTFE purity law.

Special shapes



Special mixtures

