

## **TECHNICAL CLEANLINESS** PRODUCTION UNDER CLEANROOM CONDITIONS

**Intelligent and high-quality** – SCHLÖSSER has the right solution for your application. We manufacture your technical parts according to the highest quality criteria and reliably assemble, test and clean them.

We not only focus on clean manufacturing and processing, but also on the corresponding process and logistics chain. This ranges from material procurement to the delivery of your products.



**Cleanrooms with increased cleanliness** according to your economic and technical requirements

**Documentation of technical cleanliness, e.g., according to VDA 19.1** (carried out by laboratories accredited according to DIN EN ISO/IEC 17025:2018)

**Cleanrooms with a total area of 950 m<sup>2</sup>** enable a high level of technical cleanliness and quality with observance of ISO Class 8



Increased technical cleanliness for sensitive products, for optical requirements in display technology or for high-voltage, microelectronic, sensor technology or medical applications

**Clean and traceable supply chain** from the receipt of raw materials to the dispatch of your products

**Delivery forms and parts handling** according to your specifications



As a **competent partner** for projects with increased technical cleanliness, **you can rely on us completely**. We can offer you a wide range of services for your products under **cleanroom conditions**:

- MATERIAL CUTTING
- LAMINATION
- PROCESSING
- TESTING
- CLEANING
- PACKAGING

WE LOOK FORWARD TO YOUR INQUIRY AND WILL BE HAPPY TO ADVISE YOU!



# **OUR PRODUCT DEVELOPMENT** WE MANUFACTURE YOUR TECHNICAL PLASTIC PART



## **TECHNICAL CONSULTING**

Our technical consultants are available to assist you in developing a solution based on many years of experience in materials, manufacturing technologies and applications. Our main focus is on the optimal and economical implementation of your customer requirements.



#### PROTOTYPES

With our tool-less production technologies of laser cutting and water jet cutting, we can provide you with initial prototypes for test series, preliminary samples and pre-series within a short time. Changes due to the advancing state of development are no problem and can be implemented quickly.



#### TOOL MANUFACTURING AND CUTTING PROGRAMS

One of our core competencies is the manufacture of high-quality tools, for which we draw on our rich wealth of experience from over 70 years as well as the latest technological developments. The tools - individually adapted to the materials, tolerances and delivery forms for each customer product - enable a high tool life due to mechanical and reproducible resharpening and the products manufactured from them are produced with the highest precision.



### SERIES PRODUCTION WITH INITIAL SAMPLING

Series production at SCHLÖSSER is carried out using the most economical production technology, taking into account the required quantities and technical requirements - whereby we can choose from a variety of different processes for the production of your items. Production takes place after customer approval as part of a sampling process, for example as EMPB or in accordance with VDA Volume 2 or PPAP standards.



#### LOGISTICS

Depending on your wishes and requirements, we offer various of delivery options to match your assembly process. Parts can be individually separated, bundled, stacked, secured with stacking pins, arranged on a backing liner for adhesive or non-adhesive parts, packaged in blister packs, KLTs, on rolls, or otherwise customized delivered. SCHLÖSSER GMBH & CO. KG Gaskets. Technical Parts.

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