

Why SCHIMMEL?

Schimmel has more than 70 years' experience in manufacturing technical filters and strainers, as well as precision turned parts. During the last few years the skills in the field of precision injection molding have been further developed.

As a result we are active in 3 different product areas: filter and turning technology as well as precision injection molding.

SCHIMMEL

Filters · Strainers · Plastic Injection Molding · Turning Parts

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High quality is what counts

Certified according to IATF 16949 / ISO 9001
ISO 14001 and ISO 50001

Schimmel stands for the highest quality standard, reliable delivery performance, well-founded know-how, customer support for products and projects, state-of-the-art measuring equipment and testing equipment.



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Technical filters, strainers and turned components to perfection.



Filters and Strainers

... made of plastic

are manufactured in a wide variety of shapes, sizes and plastic composites. The injection molds required for the process are made in our state of the art tool manufacture. The production of plastic strainers and filters inserts is one of our core competencies.

We handle the following materials:

- Technical thermoplastics (PA / POM / PC / ABS)
- Standard thermoplastics (PE / PP)
- Constructions/ high performance materials (PPA / PPS / PEEK / GRIVORY)

... made of metal

are manufactured entirely inhouse. We are replacing the currently common process of manual insertion and bonding of filter bodies and screens with fully automated processes. Joining technologies used include forming, crimping, laser and seam welding, soldering and brazing.

We handle the following materials:

- steel (zinc coated / stainless / heat-resistant)
- NE-metals / brass / tin bronze / copper
- alloys (aluminium)

Plastic Injection Molding

With decades of experience we manufacture from small mass-produced component up to the most complex application all plastic injection molded parts. For this we offer various injection molding technology and various plastic-metal combinations. For your individual project we choose with professional attitude and spirit of innovation the matching injection molding technology.

High-precision Turning Parts

We produce high-precision machined parts on state-of-the-art CNC single- and multi-spindle lathes and rotary assembly machines. We have the corresponding manufacturing facilities for complex turning parts. Through our extensive machinery equipment, we are able to manufacture in small to medium batch sizes and also carry out an economic mass series production (>15 million. pce p.a.).

Combination Parts

Schimmel's two key areas of activity-filters and turned-parts can be combined to create a highly efficient product, where customers have a need for both types of components in-house mold and tool making department.

Tool Manufacture

We manufacture tools and equipment for the filter and plastics technology in our in-house mold and tool making department. The range of tasks is symmetrically divided into the revision of existing tools as well as the innovative developments for the continuous improvement of cost positions and the process quality.

„With us you will
find individual
and tailor-made
solutions.

Challenge us!“

Matthias Roos, Managing Director

