

# **SIMIG<sup>®</sup>**

SCHMEING

## **Plastics technology**



**Innovative plastic products**

## turning **Turned parts**

From single-piece production to industrial scale manufacture. Production on CNC lathes according to the latest technological developments, equipped with automatic bar stock feed up to Ø 72 mm. Maximum collet capacity 285 mm.



**Innovative plastic products**

## Cutting **Precision parts**

SMG has specialized in the manufacture of small parts of extreme accuracy and precision. High-capacity materials are processed with the highest degree of quality. From single-piece production to industrial scale manufacture, flexibility regarding the number of units required.

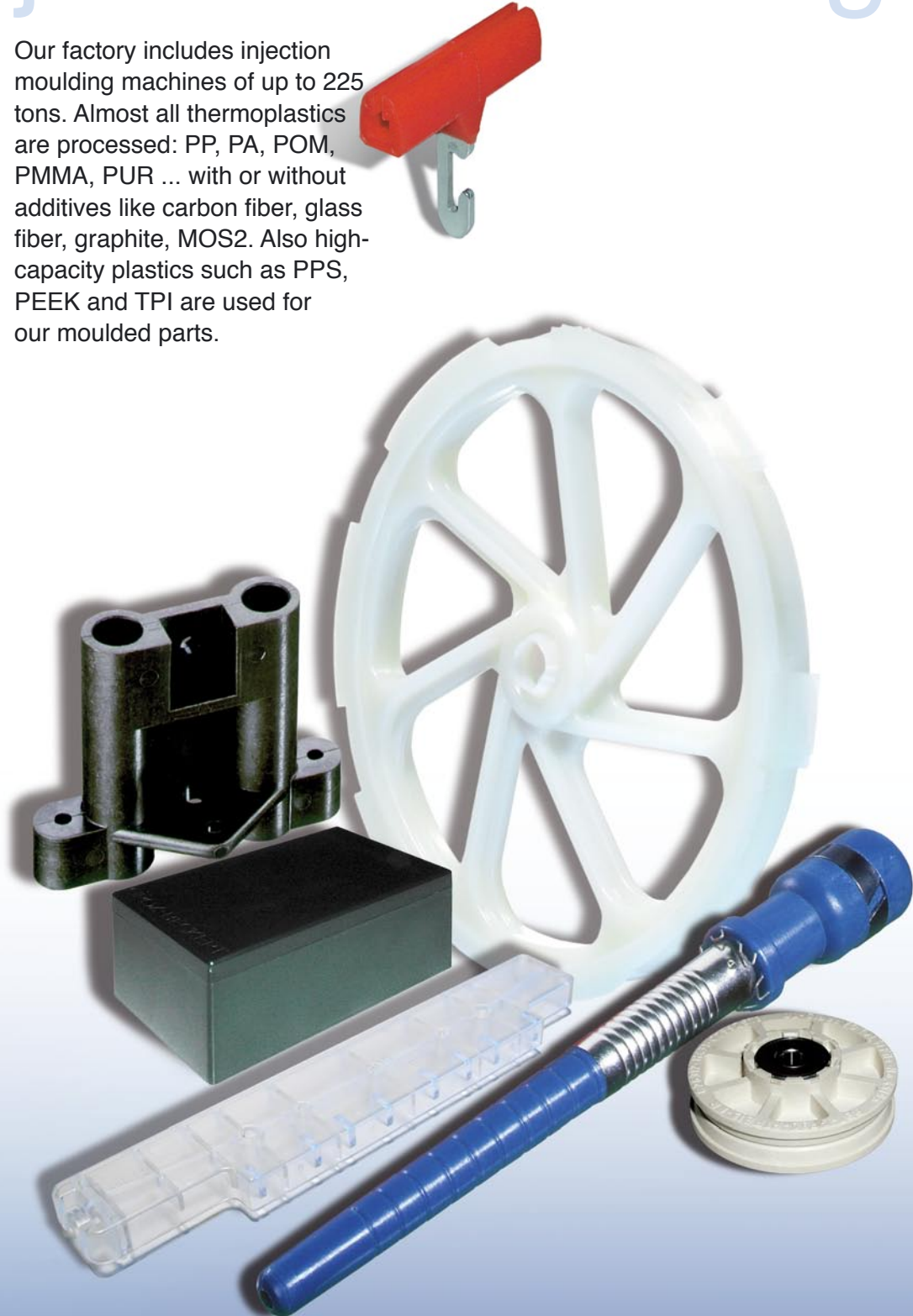


**Innovative plastic products**

## injection moulding

# Moulded articles

Our factory includes injection moulding machines of up to 225 tons. Almost all thermoplastics are processed: PP, PA, POM, PMMA, PUR ... with or without additives like carbon fiber, glass fiber, graphite, MOS2. Also high-capacity plastics such as PPS, PEEK and TPI are used for our moulded parts.



**Innovative plastic products**

## wide range of materials

### Duroplastics / High-capacity plastics

- Polyimide
- Carbon
- Resin bonded fabrics
  - Cotton fabric
  - Synthetic fabric
  - Phenol resin
  - Epoxy resin



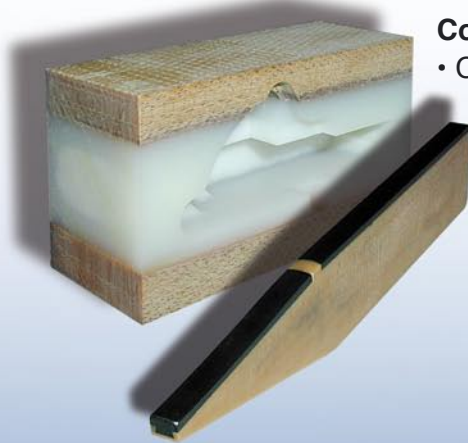
### Thermoplastics

- All synthetic materials presently in use
  - POM / PA / PE / PET /
  - PPS / PEEK / TPI
  - and many others



### Composite materials

- Combined materials
  - Duroplastics
  - Thermoplastics
  - Synthetic resin fabrics
  - Laminated wood





MADE IN GERMANY

SMG offers you practical solutions to your problems in the field of intricate and high-quality plastic parts and components. As a branch of Schmeing, which has a development department, production plant and sales organisation of its own, SMG is at the customer's service from the conceptual phase and designing to the construction of prototypes and large-scale production. It's the customer who profits from this combination of designing, production by injection moulding and cutting and in-plant tool manufacture in one hand. Apart from many years of experience in manufacturing precision parts out of synthetic materials, SMG has testing and measuring machines in keeping with the latest technology, and a material testing laboratory as well.

SCHMEING, a company of long tradition, has been a reliable partner in the textile industry for nearly 200 years, gaining an international reputation as a manufacturer of high-quality accessories for weaving mills. SMG is a synonym for quality in German manufacturing.

#### GROZ-BECKERT®

SMG and SCHMEING are members of the Groz-Beckert Group. Groz-Beckert is the leading manufacturer of needles and system components for making textile fabrics, employing 7,000 people worldwide – 2,000 of them in the parent company in Albstadt-Ebingen.

[www.groz-beckert.com](http://www.groz-beckert.com)



Please also see our product brochure Polymer Bearings and Components.



Plastics technology

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