

Peiler & Klein

Your trusted experts for high-quality injection molded parts made from a variety of different standard and specialty plastic types.

ABOUT US

The production of technically high-quality injection molded parts are made from a variety of different standard and special plastic types, such as high-temperature materials or radiation-crosslinked materials. In addition, we also process biologically based natural materials, which we develop and manufacture at our production site with the support of renowned institutes and universities.

Due to our experience in our own mold making and injection molding technology, we can build on many long-standing customer relationships as well as on great customer confidence.



Fondation:
1994



Employees:
65



Sales 2023:
8,1 Mio

- **Focus on automation**
- **Broad customer base in the**
 - automotive industry
 - Installation and building services
 - Aviation industry
 - Electrical engineering industry
 - Cosmetics industry
- Quality standard
 - ISO 9001:2015
 - IATF 16949:2016

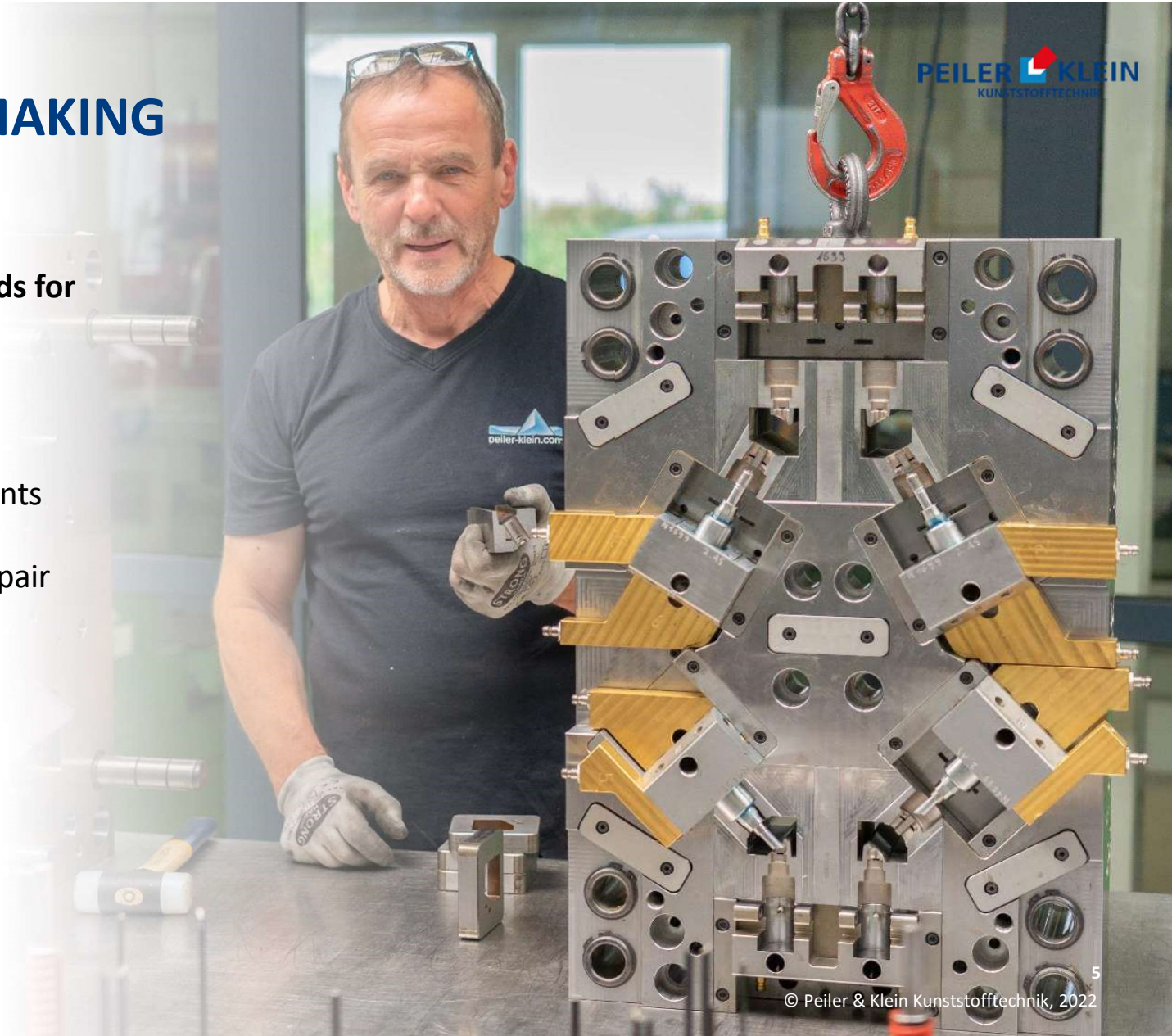
PRODUCTION / TECHNICAL CENTER

- **38 Arburg injection molding machines from 50t to 220t tumbler**
- **Central material supply**
(vacuum supply, central drying plant)
- **Specialized in engineering plastics up to 160°C mold temperature** (for example PA 612 GF, Carbon ...)
- **Automation**
 - Automatic handling and unloading at all machines
 - Own BDE system: real-time monitoring of machine data
 - Process monitoring by camera systems
- **Technical center: 2 Arburg injection molding machines**



TOOLMAKING / MOLDBAKING

- Our focus is on the **production of molds for our own injection molding shop**
- **Experienced team of toolmakers**
- **Close cooperation** between departments
- **Fast response** for maintenance and repair
- **Ultrasonic cleaning system**
- **Laser welding**



QUALITY ASSURANCE



Quality assurance and process monitoring through CAQ system

Metrology

- High resolution 4K digital microscope
- Tensile testing machines
- Moisture measurement
- Optical & tactile measuring machines
- Precise measurements & component analysis by computer tomography
- Roughness measurements



Computed Tomography Component Testing (Zeiss Metrotom)

- Non-destructive component analysis
- Porosity/inclusion analysis, dimensional accuracy and geometry comparison
- Precise measurements on the 3D component scan
- Damage and failure analysis
- TARGET / ACTUAL comparison



PEILER KLEIN
KUNSTSTOFFTECHNIK



**Thank you
for your attention!**