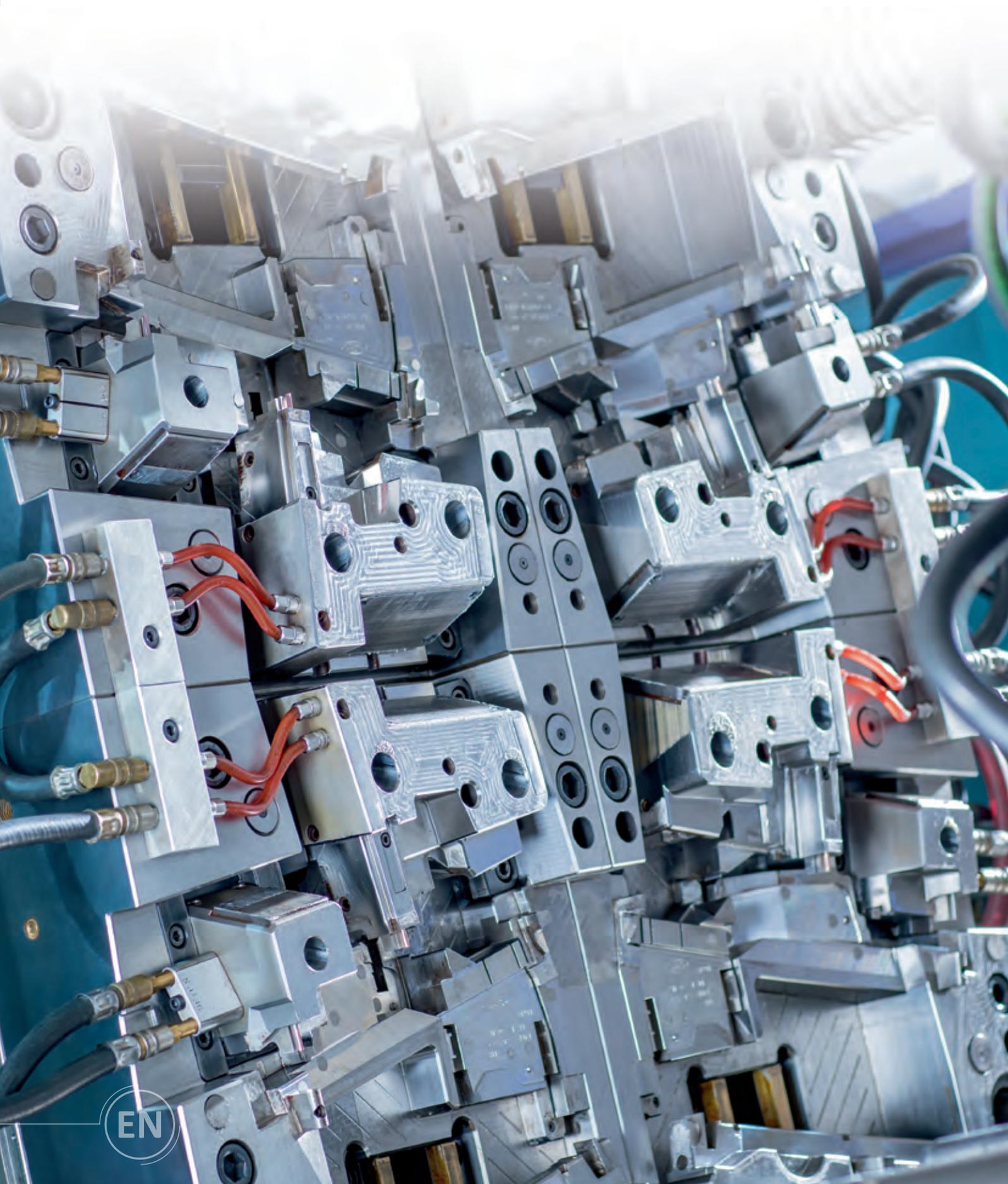


**EBG** *plastics*

**EBG** *schroeder*



EN

**EBG** *group*

*team made*



## PLASTICS PROCESSING.

### PRECISION FOR THE PERFECT FIT.

Companies from a broad range of industries (e.g. automotive, building, electrical, and sanitation industries, energy supply) regularly include our plastic processing experts already in the planning stage. This is of crucial importance in order to ensure the feasibility of complex geometric structures right from the start.

Both plastics locations offer a well-equipped and highly competent mould-making department. Here we have the capacities to build moulds as well as supply the maintenance work

for our production facilities. This guarantees the security of supplies for our customers. Up-to-date logistic concepts lead to a top degree of delivery reliability.

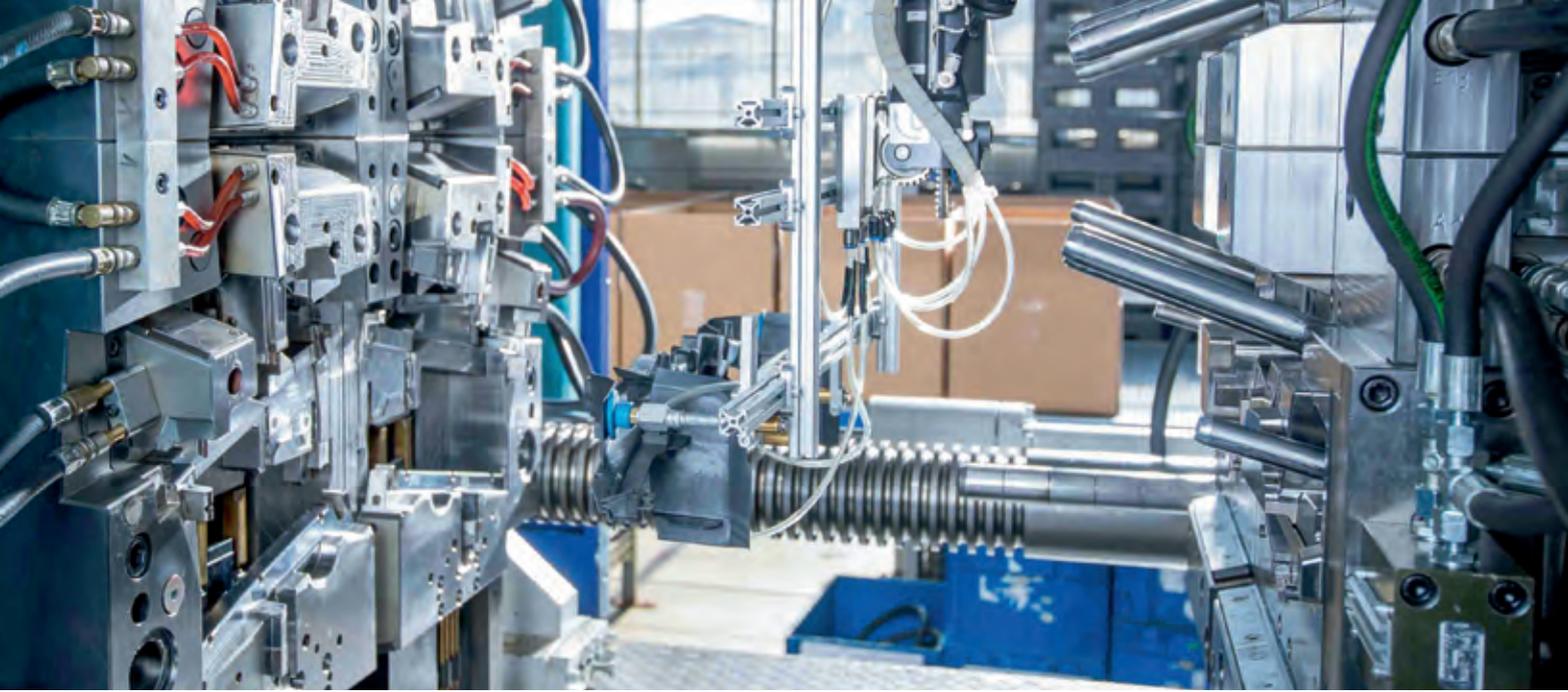
With more than seventy injection moulding machines with various clamping forces, we have a wide array of cutting-edge technology to offer in order to fulfill our customers' needs. Complex component assembly and customer-specific confectioning are also part of our product portfolio.

## QUALITY – SAFETY INCLUDED.

### FOR THE ENVIRONMENT, TOO.

We carry all necessary quality certificates (Quality IATF 16949, Environment DIN EN ISO 14001, DIN EN ISO 50001). In addition, we also have an occupational health and safety management system in place. For the continuous advancement of our company group, we regularly colla-

borate with technical universities and institutes for scientific research. Besides giving us access to the latest research results, this is also helpful in order to find qualified employees for our companies.



## COMPLEX PLASTIC PARTS.

### FROM THE IDEA TO SERIAL PRODUCTION

Our special know-how contains the material-appropriate design of sophisticated structural components, the choice of the adequate mould concept, the process-oriented mould construction, and the implementation of moulds for the injection-moulding process in order to guarantee top-quality production and stable delivery reliability.

The production of highly complex plastic parts requires intelligent quality planning which goes hand in hand with a mature quality monitoring system. Bringing demanding conceptual tasks to serial production status and setting up trouble-free production belongs to our core competences.

## AMBITIOUS INJECTION-MOULDING PROCEDURES.

### DIVERSITY AS ADVANTAGE

In order to meet our customers' requirements, we offer additional injection-moulding procedures next to the conventional process. Thanks to our know-how in the field of multi-component injection moulding, we have the chance to produce parts made of different materials within one mould without the need for further process steps.

For many applications, saving weight within the plastic part is of major importance (lightweight design). The key requirement is that the mechanical parameters will not suffer from critical changes and the parts can be produced without contorsion. With our physical foaming procedures, these demanding requirements can be met within the injection-moulding process.

# PRECISION MOLD-MAKING.

## TOP RESULTS.

We manufacture high-precision molds ranging from micro injection molding to very large applications. Together with our customers, we develop mold concepts for projects such as multi-component injection molding as well as

physical foaming or compact injection molding. For this, we employ a variety of mold technologies such as turnover-plate or index-plate molds, stack molds, and others.



### Core component of a gas meter

Precision due to close-to-cavity cooling and physical foaming



### Door lock cover

Lightweight innovation by two-component injection molding



### Plastic cover

Parts with thermally inserted nuts



### Module support for center console

Physical foaming including a tool-safety concept



### Vehicle door lock

Production of parts including unit assembly



### Housing for rear-view camera

Two-component injection molding with up to 60% glass-fiber content



### Locking lever

Two-component injection molding project replacing a steel lock



### Seat-depth adjustment system

Precise plastics processing, complemented by customized unit assembly



### Multi-functional bracket

Lightweight construction and dimensional stability, applicable in single or multi-component injection molding

# TECHNOLOGY.

## CONTINUOUS PROGRESS

For long-term market success, it takes good products and competent employees. Elaborate production technologies including intelligent production means and assembly concepts as well as refined internal logistics are essential, too.

We are ready to deal with the challenges of industry 4.0. Digitalization and robot technologies are of high significance for us. We are always interested in the latest technologies and willing to examine them for useful implementation within our companies.



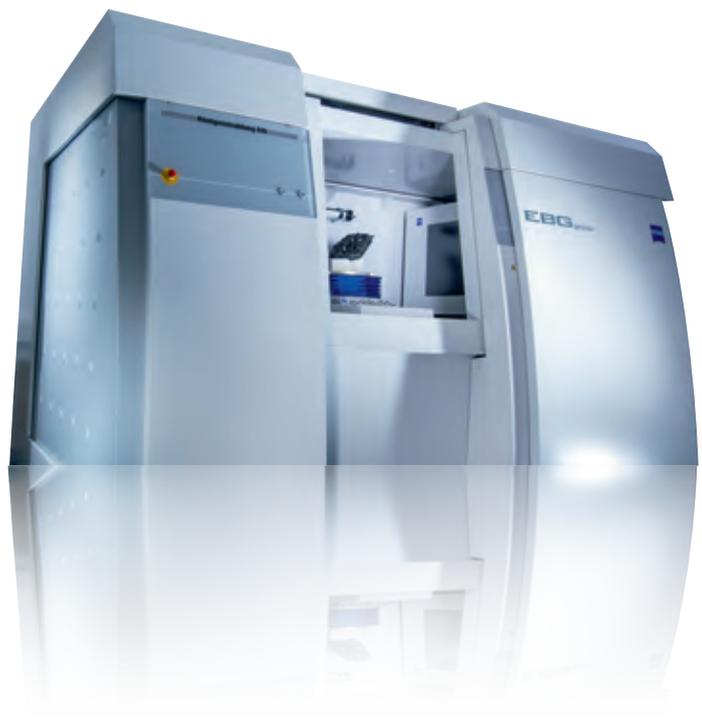
# CONSEQUENT QUALITY.

## NO COMPROMISE

In addition to state-of-the-art production means, the development of new products and the protection of high quality standards also needs adequate means of metrology. For this, we invested in a modern computer tomography system (CT).

The CT allows the fast collection of complex geometrical data while plastic parts are screened touch-free and non-destructively. This speeds up the product development process within the EBG group, at the same time offering a reliable quality inspection system.

Our customers' reactions reaffirm our chosen path of quality orientation. This encourages us to consequently continue our strategy, focusing on top technology.



## A POWERFUL GROUP.

### TEAM MADE

The origins of the EBG group go back to 1948. Right from the start, sustainable and long-term relationships were of special importance. We share our value-oriented attitude with customers, suppliers, and our employees.

We are certain that this is truly mirrored by our guiding principle **team made**. Based on our commitment, reliability, and quality, our business relations are extending to more than 50 countries.

**Team made** – because what we do is always a team success. Working together is the core and at the same time the motor driving our innovation strength.

## EBG GROUP MISSION STATEMENT.

- 1 We are leaders in what we do. We want to stay that way, at the same time being open to new things.
- 2 Profit isn't everything, but without economic success, things will not work.
- 3 New ideas for products and processes will not just appear out of nowhere. We will systematically look for them and make them reality.
- 4 We challenge our staff – but we also support them.
- 5 We don't look for the culprit, we look for a solution to the problem. Everybody has to take on responsibility and learn from the mistakes.
- 6 Our successes are always team successes.
- 7 We talk cordially, honestly, and respectfully with our business partners and with each other.
- 8 We appreciate values; we'll say what we mean, and we'll do what we say.
- 9 Our mission statement is not for preaching Sunday sermons. It is our objective for Monday thru Friday (and, occasionally, Saturday too).
- 10 We are not always the best. But at times, we're the funniest.

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