

# ELASTOMER PROCESSING



OPTIMAL PROCESSES



PRECISION ENGINEERING



QUALITY

**The demands on seal and damping engineering are constantly increasing as the technology in our core sectors develops.**

**There is a constant trend to reduce the space and weight of applications, development times are shorter than ever and the quality requirements are increasing.**



As elastomer experts with almost 50 years of experience, we offer the perfect solution for every problem. We work for such diverse industries as the automotive supply industry, food industry and medical technology.

The diversity of our product range testifies to our flexibility in manufacture, in the choice of materials and in design. Almost anything is possible.



■ **Bosch**    ■ **Hella**    ■ **Continental**

Our customers appreciate our problem solving skills and our extensive materials know-how. Each task is carried out with great commitment and our self-imposed standard of "attention to detail".



**BorgWarner**

**BOSCH**

**Continental**

**Eberspächer**



**KLEIN**  
Gelenkwellen

**KOLBENSCHMIDT**  
PIERBURG

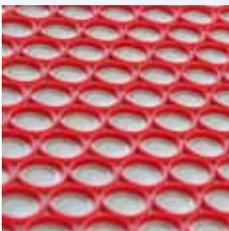
**MAHLE**

**Rieber**

**TAKATA**

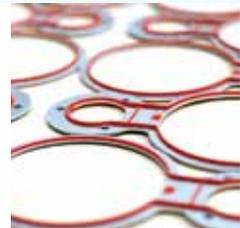
**All from a single source. We see it time and again – the earlier we are involved in the development process, the more effective, the better the quality and the more optimal the solutions.**

**Especially when it comes to design and the choice of material it is often only tiny details that turn the beginnings of a solution into a perfect product.**



Curiosity, ambition and creativity; these are the attributes that set our designers apart. Allied with expertise in every aspect of elastomer technology, materials and process engineering, they work with you in developing tailor-made and economical solutions.

They know all about temperature resistance, media resistance, shore hardness and food compatibility. Our fundamental ambition is to achieve the very best for you. The best in terms of functionality, quality and cost.

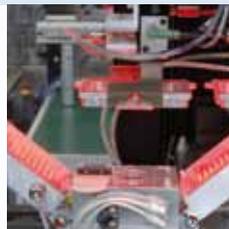
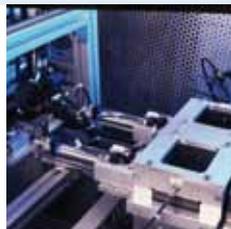


**Services at a glance** ■

- Development, design
- Rapid prototyping
- Top quality series production

To achieve the perfect solution, we utilise innovative manufacturing techniques that we employ flexibly as required.

The facility in Reutlingen-Betzingen is organised in Business Units which possess ultra-modern automated machines in three production areas. Incl.: injection moulding machines up to 3000 kN, three-axis and six-axis cellular systems for free-form application technology and fully automatic assembly and testing systems for completing assemblies.





Experienced production teams operate on a two or three shift basis as required. Quality assurance is a fundamental and permanent part of the production process.

That means we are able to respond quickly even with the most minor variances, ensuring a zero defects standard.

Cleaning and pre-treatment systems as well as postcure ovens and assembly operations are incorporated into the production process, enabling us to achieve a high level of delivery performance.



### The manufacturing processes at a glance ■

- Injection moulding method
- 2-component technology (hard/soft)
- Free-form application technology/dispensing
- Component manufacture and assembly
- Moulding technology



- **Process optimised**
- **Efficient handling**
- **Highly cost-effective**

Those are our key words with our customers. Here too we daily demonstrate our flexibility and high degree of customer orientation.

We do whatever it takes to optimise your processes.

This ranges from buying in third parties' components (e.g. castings), rubber/elastomer or metal/elastomer bonding to the entire assembly.



**R.E.T. is part of the REIFF Group in Reutlingen – a conglomerate comprising nine subsidiaries, planned turnover of 500 million euros in 2011 and approximately 1,700 employees.**

**REIFF is a family-owned company with more than 100 years of history and 80 sites in Germany and Europe. The member companies of the REIFF Group act independently and are therefore close to their respective markets.**



Innovative elastomer expert and reliable business partner in the seal and damping technology branch. That is what the management of REIFF Elastomer technology prides itself on.

“Attention to detail” – the ambitious challenge we set ourselves each day - not just in the area of the production but also in terms of customer care, order processing and logistics. Highly motivated and outstandingly competent employees ensure processes work and deliver perfect quality products.

## Our guiding principles

- The benefit to our customers is the focal point of our efforts.
- Development, production, management and organisation are guided solely by the expectations and requirements of our customers.
- We view ourselves as full service suppliers and take on responsibility for the entire assembly.
- We are development partners and manufacturers of customised solutions in the area of mechatronics, electronics and mechanical engineering.
- The integration of different technologies in one component is a central element of our competence.
- The quality of our parts is our highest priority. Our processes are being continuously optimised with the goal of "zero defects".
- Our employees, their performance and commitment, are key to our success.
- To maintain our tradition of important values and standards of conduct, our R.E.T. employees, true to the principle of personal responsibility, pledge themselves to act with respect towards people and the environment and with honesty and loyalty. Our employees are aware of their role in society and the responsibility that arises from it.





**R.E.T.**  
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