



SYNERGETIC

INFORMATIVE

CONNECTING

COOPERATIVE

CONSULTING

ACTIVE

SUPPORTING

# INNOVATIONS ARE BORN FROM PASSION

A MEMBER OF OUR NETWORK



„INNOVATION BEGINS WHERE STANDARD ENDS.“

## About Teubert

We plan, develop, design and build standard and special machines for processing particle foams and fibre-reinforced thermoplastics for worldwide use. We implement individual solutions for customer-specific requirements as well as applications in the area of Industry 4.0 and automation to the highest standard.

Our core areas of expertise are:

- Machines for processing EPP/EPE and EPS particle foams
- Continuous compression moulding (CCM) equipment for processing thermoplastic fibre composites
- Automation

## Teubert - Data, facts and figures

*Teubert Maschinenbau GmbH was founded in 1963 as a one-man operation and today employs around 80 people as a medium-sized family business. With innovation, experience and precision, we optimally support the needs of our customers as a competent partner.*

*We develop, design and build our machines at our headquarters in Blumberg, Germany. We distribute internationally with representatives in the USA, France, Spain, Poland and Germany.*



## **EPP – Part of modern industry**

*For many years now the possible application areas as well as the demands placed on EPP components have been increasing. EPP is increasingly moving away from being a „cheap raw material“ for simple insulation components or load carriers towards safety-relevant components, such as rear seat substructures for the automotive industry.*

## **The change – a necessary evil or an opportunity?**

*New challenges and opportunities arise from new market demands placed on system manufacturers, which we as innovators are happy to accept and use as an opportunity for us as a company.*

## **For us, standing still means taking a step backwards.**

*For more than 40 years now, we have been continuously developing our process control and system technology, in order to supply our customers with optimum products for the ever-increasing requirements.*

## **Is the EPP industry ready for Industry 4.0?**

*More complex moulded parts and growing demands from EPP processors have made automation essential in the industry. In cooperation with a long-standing customer, we have developed the first EPP particle foam machine with a fully automated production cell.*

## **Fully developed and limitless?**

*Even the most modern EPP processing has certain limits, which is due in part to the conventional processing method using steam. Many components and ideas, for example hybrid components, cannot be produced in the conventional way, or only with great effort, because either no direct connection is made between EPP and the secondary material, or the secondary material would be damaged or destroyed by the steam. Innovation is a constant task for us, and for this reason the path does not end here.*

## **EPP – quo vadis?**

*With this in mind, we have been developing a steam- and water-free processing method for several years now. With the ATECARMA process, we are breaking new ground and are ready for future tasks.*