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**PRESS RELEASE**

* **BBG showcases molds and equipment for the series production of components made of fiber-reinforced plastic composites at the Composites 2015 trade show**
* **Extensive experience in production technology for composite components**

*Mindelheim, 3. August 2015* On the occasion of the Composites Europe trade show, which is scheduled to take place at Stuttgart from September 22-24, BBG, the manufacturer of machinery and equipment, will present itself as a developer and manufacturer of molds and equipment for the cost-efficient series production of composite components. Exhibits made of fiber-reinforced plastic composites will provide visitors with an overview of the wide range of applications, from the automotive and aerospace industries right through to the production of air conditioning and ventilation systems. In addition, the company uses 1/20 scale models to demonstrate the ergonomic design, the optimized kinematics and the ease of access to its mold carrier systems. An end-to-end 1/10 scale production system, moreover, offers insights into the complex process for the production of CSM (Compound Spray Molding) components. You can find BBG in hall 7/stand D22 at the Composites Europe trade show.

**Extensive experience in production technology for composite components**

BBG prove their expertise in the field of production technology for composite components made by CSM and LFI (Long Fiber Injection) processes by way of exhibiting a commercial vehicle wing and a passenger car sliding headliner made of PUR glass fibers. Both exhibits are produced on machinery and equipment made by BBG.

CSM and LFI production processes rely above all on the mold carrier system types BFT-R and BFT-U. These can be used for manufacturing lightweight and stable components, which can be laminated or painted without any problems. The components can therefore be fitted both in car interiors but also outside on body shells.

**Industrial fan made of polyurethane, epoxy resin and glass fibers**

An industrial fan, which consists of a polyurethane rigid-foam core and is coated with glass fiber mats, highlights the experience BBG has gained with the RTM production process (Resin Transfer Molding). The component, which is lightweight and at the same time very stable, is produced on a BBG mold, as, in this case, the company has also been commissioned by the customer to take care of the complex core encapsulation.

**BBG’s customers are active the world over**

BBG GmbH & Co. KG, a manufacturer of molds, machinery and plants, is a renowned specialist for the plastics-processing industry, focusing on polyurethane. BBG mainly focuses on solutions for light-weight design, the processing of composites and the manufacturing of components made of fiber-reinforced plastics in a large number of industries. In addition to end-to-end production facilities, BBG designs, develops and produces molds for the processing of a wide range of fiber-reinforced materials. This includes production processes such as CSM (Compound Spray Molding), LFI (Long Fiber Injection), RTM (Resin Transfer Molding), or SMC (Sheet Molding Compound), which are selected depending on the desired qualities of the finished products. Molds and equipment for the processing of polyurethane (PUR), PVC, TPE and other elastomers round out the offering.

BBG, the family-owned business, which is located in Mindelheim/Allgäu and is run by Hans Brandner, the managing partner, supply their products to their customers all over the world, with the Asian market playing an important role in addition to the markets in Europe and North America. With a headcount of 80, BBG generated sales to the tune of 10.6 million euros in 2014.

**Photos:**



Photo 1:

BBG is an exhibitor at the Composites Europe trade show and can be found in hall 7/stand D22 (Photo: BBG GmbH & Co. KG).



Photo 2:

BBG prove their expertise in the field of production technology for composite components made by CSM and LFI (Long Fiber Injection) processes by way of exhibiting a commercial vehicle wing and a passenger car sliding headliner made of PUR glass fibers (Photo: Pitopia, Chris Kellner, 2009).



Photo 3:

CSM and LFI production processes rely above all on the mold carrier system types BFT-R and BFT-U (as illustrated in the photo). (Photo: BBG GmbH & Co. KG).

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Please visit [www.bbg-mbh.com](http://www.bbg-mbh.com) for further **information.**

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