****

**Press RELEASE**

* **BBG scores a success at China Composite Expo in lightweight construction for the automotive and aviation industries**
* **Efficient mold carrier systems and presses for high-quality components are in demand**

*Mindelheim/Changchun, 24 September 2019.* At the 25th China Composites Expo, which took place from 3-5 September 2019, above all mold carrier systems and presses for the manufacturing of lightweight components were in demand at the BBG stand.

The manufacturer of molds, machinery and plants presented various mold carrier systems and presses for the production of composite components. At the trade show in Shanghai, BBG also demonstrated the BFT-P V8, a machine for the encapsulation of large automotive glazing and one-piece panoramic sunroofs with polyurethane.

The "GlassLine" high-pressure polyurethane metering machine for glass encapsulation, developed jointly with Hennecke, and the composite hood of a Lamborghini Huracán Spyder rounded out the exhibits of the system supplier, who is active the world over. BBG is represented in Asia by its own subsidiary with branch offices at Changchun and Shanghai.

**Trend towards sustainability, quality and efficiency**

The company was very satisfied with the response at the trade show. Representatives of the automotive and aviation industries were interested in solutions for the production of exterior and interior parts, with the focus on CFRP components for the exterior of aircraft.

All in all, BBG registered a clear trend among the visitors towards the efficient production of high-quality components, resource-sparing production and the use of recyclable materials.

**Mold carriers and press systems for various manufacturing processes**

The mold carriers and press systems presented are used to produce lightweight and stable components from different materials in a range of different processes. The components can therefore be used inside vehicles and aircraft as well as in car bodies and exterior surfaces. The four-column model BFT-U, which served as a basis for the design of the exhibition stand, was developed by BBG especially for the pressing of large molded parts made of fiber-plastic composites.

**Handling and encapsulating large car glasses and tools**

At the trade fair, the company presented the mold carrier system BFT-P V8 for the encapsulation of large automotive glazing and one-piece panoramic sunroofs. The electric high-speed system is characterized in particular by user-friendly ergonomics and the simple handling of large and heavy molds of up to a size of 2,600 x 2,000 mm. The series is available both with and without tower traverse.

For the same mold dimensions BBG also offers the mold carrier system BFT-P V10. In this case, a shuttle removes the mold laterally from the carrier frame after the encapsulation of the glass panel. Two operators can easily set up the upper and lower mold halves at the same time. Manual and automatic feed and discharge systems for components, inserts and molds are also quick to integrate.

**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. In addition to end-to-end production lines, BBG designs, develops and manufactures molds for processing polyurethane (PUR), PVC, TPE and other elastomers, as well as a wide range of composite materials. These include production processes such as PUR-CSM (PUR-Composite Spray Molding), LFI (Long Fiber Injection), RTM (Resin Transfer Molding), SMC (Sheet Molding Compound) or GMT (Glass Mat Reinforced Thermoplastic), which are used depending on the desired properties of the final products. The company also focuses on solutions for lightweight construction, the processing of composites and the production of fiber composite components in a large number of industries.

BBG, the family-owned business, which is run by Hans Brandner and is located in Mindelheim/Allgäu, 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 170, BBG generated global sales to the tune of EUR 27 million in 2018.

**Photos:**

Ein Bild, das Boden, drinnen, Decke, Gebäude enthält.

Automatisch generierte Beschreibung

Photo 1:

The design of the rear wall of the BBG trade show stand was modeled on the BFT-U four-pillar mold carrier system (photo: BBG).

Ein Bild, das Mann, drinnen, Gerät, Boden enthält.

Automatisch generierte Beschreibung

Photo 2:

The BFT-C mold carrier system is a closed frame press for the production of composite components for mold sizes ranging up to 1,000 x 1,100 mm (photo: BBG).

Ein Bild, das drinnen, Baum, Tisch enthält.

Automatisch generierte Beschreibung

Photo 3:

The exhibits included the composite hood of a Lamborghini Huracán Spyder (photo: BBG).

**Please visit https://www.auchkomm.com/aktuellepressetexte#PI\_331 for a download of the jpg images in print resolution and the text of the press release as a Word document including captions.**

**Contact:**

BBG GmbH & Co. KG,

Heimenegger Weg 12, D-87719 Mindelheim

Martina Barton, Phone +49.(0)8261 7633-23, e-mail: [martina.barton@bbg-mbh.com](mailto:martina.barton@bbg-mbh.com).

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

**Please send a specimen copy to:**

auchkomm Unternehmenskommunikation, F. Stephan Auch, Hochstraße 11, D-90429 Nuremberg, [fsa@auchkomm.de](mailto:fsa@auchkomm.de), [www.auchkomm.de](http://www.auchkomm.de).