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**Press release**

* **BBG celebrates its 20th company anniversary with its Innovation Day**
* **Innovations and premieres: mold carrier systems for large car glass panels, PUR gate trimmer and zigzag venting slider for PUR and RIM tools, new Easy Control 2.0 user interface, BBG Remote Maintenance Box**
* **Around 100 guests and partners from Europe, Asia and North America**

*Mindelheim, 4. Juni 2019.* Around 100 guests and partners from Europe, Asia and North America celebrated the 20th anniversary of the tool, machine and plant manufacturer BBG with an Innovation Day in mid-May. The specialist for the plastics processing industry with a focus on polyurethane and composites presented a large number of innovations at the event that was organized at the company's headquarters in Mindelheim in the Unterallgäu region. Together with its partners, BBG also offered an extensive lecture program, including presentations and exhibitions by BASF, the Fraunhofer Institute for Foundry, Composite and Processing Technology IGCV, Hennecke, Lufttechnik Bejbl and Stäubli.

**Premiere of the world's largest mold carrier systems for glass processing**

BBG presented five innovative mold carrier systems and concept studies, in particular for the encapsulation of large car glass panels such as one-piece panoramic sunroofs at the "Ergonomics calls for innovation" forum. All types come with electric drives and offer plate widths of up to 2,500 mm and depths of up to 1,600 mm, thus being included among the world's largest mold carrier systems for glass processing.

They have specifically been optimized for the user-friendly handling of these unusual dimensions. The exhibition included the BFT-P V8 and the BFT-P V10 mold carrier systems, which were designed right down to the last detail for horizontal encapsulation. In addition, the exhibits comprised two 1:1 models for securing molds vertically. BBG also demonstrated the design of a concept study for a further horizontal system.

**New Easy Control 2.0 user interface for mold carrier systems**

Easy Control 2.0, BBG's new user interface, which was demonstrated for the first time, simplifies the programming and operation of mold carrier systems. At the same time, it increases productivity and improves process reliability when processing polyurethane (PUR). The tool, machine and plant manufacturer has substantially increased the scope of services and a large number of functions in comparison to the previous version. This noticeably simplifies work while also making it easier, safer and faster for operators to integrate new molds into the mold carrier.

**New products in toolmaking: PUR gate trimmer and zigzag venting slider**

Technicians from the toolmaking department showed live demos of various innovations for which a patent has been applied, which simplify the manufacturing process and improve component quality: automated release agent application by a robot, and a panel encapsulation mold with PUR gate trimmer and zigzag venting slider. The partners included Acmos Chemie KG, Jahnke GmbH and Jugard + Künstner GmbH. Both innovations contribute to improving component quality while saving time and material. They can be used for all Reaction Injection Molding (RIM) processes.

**BBG Remote Maintenance Box – Secure remote maintenance also in China**

Another innovation, also on display for the first time, was developed by BBG together with Weidmüller Interface GmbH & Co. KG: the BBG Remote Maintenance Box, with which the secure and reliable remote maintenance of machines and systems via VPN is also possible in China through the Great China Firewall.

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**Download press releases on individual topics:**

Alternatively, you can download specific press releases on the individual topics:

* Ergonomics forum: Five innovative mold carrier systems and concept studies for the encapsulation of large car glass panels and panoramic sunroofs:   
  The current press release from 4. June 2019 and further photos can be found at <https://www.auchkomm.com/aktuellepressetexte#PI_301>
* The new mold carrier system BFT-P V8:  
  The current press release from 4. June 2019 and further photos can be found at <https://www.auchkomm.com/aktuellepressetexte#PI_303>
* The new Easy Control 2.0 user interface for mold carrier systems:  
  The current press release from 4. June 2019 and further photos can be found at <https://www.auchkomm.com/aktuellepressetexte#PI_300>
* Toolmaking innovations: PUR gate trimmer and zigzag venting slider:  
  The current press release from 4. June 2019 and further photos can be found at <https://www.auchkomm.com/aktuellepressetexte#PI_299>
* BBG Remote Maintenance Box:   
  The current press release from 23 April 2019 and further photos can be found at <https://www.auchkomm.com/aktuellepressetexte#PI_288>

**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 facilities, we design, develop and produce molds for the processing of polyurethane (PUR), PVC, TPE and other elastomers as well as a wide range of fiber-reinforced materials. This includes 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 Thermoplastics), which are selected depending on the desired qualities of the finished products. Further important areas include solutions for light-weight design, the processing of composites and the manufacturing of components made of fiber-reinforced plastics for a large number of industries.

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 around 170, BBG generated worldwide sales to the tune of 27 million euros in 2018.

**Photos:**

Ein Bild, das drinnen, Gebäude, Wand enthält.

Automatisch generierte Beschreibung

**Photo 1: Ergonomics forum: five innovative mold carrier systems and concept studies for the encapsulation of large car glass panels and panoramic sunroofs**

With the horizontal mold carrier system BFT-P V10 (left), a shuttle removes the lower part of the mold sideways from the carrier so that the upper and lower parts of the mold can be cleaned and release agent can be applied in parallel and at the same height.

The BFT-P V8 can be seen on the right in the picture: this mold carrier makes it easier to clean large molds and to apply release agent since the upper mold mounting plate opens first, and the tower subsequently swivels both plates outwards in a single movement. The operator can access both parts of the mold one after the other at a comfortable height (Photo: BBG GmbH & Co. KG).

[The current press release on the ergonomics forum and the five innovative mold carrier systems from 4. June 2019 as well as further photos can be found at <https://www.auchkomm.com/aktuellepressetexte#PI_301>.]

Ein Bild, das drinnen, Boden, Wand enthält.

Automatisch generierte Beschreibung

**Photo 2: The new electric mold carrier system BFT-P V8**

The new BFT-P V8 electrical mold carrier system facilitates the economically efficient and ergonomic manufacturing of large glass components, such as one-piece glass roofs for passenger cars (Photo: BBG GmbH & Co. KG).

[The current press release on the new electrical mold carrier system BFT-P V8 from 4. June 2019 as well as further photos can be found at <https://www.auchkomm.com/aktuellepressetexte#PI_303>.]

**Ein Bild, das Person, drinnen, Mann enthält.

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**Photo 3: The new Easy Control 2.0 user interface for mold carrier systems**

The new Easy Control 2.0 user interface renders work noticeably easier. lt is also easier, safer and faster for operators to integrate new molds into the mold carrier, promises BBG project manager Stefan Gutleber (Photo: BBG GmbH & Co. KG).

[The current press release on the Easy Control 2.0 user interface from 4. June 2019 as well as further photos can be found at <https://www.auchkomm.com/aktuellepressetexte#PI_300>.]

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**Photo 4: Toolmaking innovations: PUR gate trimmer and zigzag venting slider**On the occasion of its 4th Innovation Day, BBG presented two patent-pending tool innovations for polyurethane (PUR) encapsulation: a gate trimmer and a zigzag venting slider (Photo: BBG GmbH & Co. KG).

[The current press release on the toolmaking innovations PUR gate trimmer and zigzag venting slider from 4. June 2019 as well as further photos can be found at <https://www.auchkomm.com/aktuellepressetexte#PI_299>.]

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**Photo 5: BBG Remote Maintenance Box**The new Remote Maintenance Box from BBG now allows mold carrier systems to be maintained safely, reliably and quickly from a distance, thus reducing downtimes

[The current press release on the BBG Remote Maintenance Box from 23 April 2019 and further photos can be found at [**https://www.auchkomm.com/aktuellepressetexte#PI\_287**](https://www.auchkomm.com/aktuellepressetexte#PI_287).]

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**Photo 6:**

Around 100 guests and partners from Europe, Asia and North America attended the Innovation Day in mid-May to celebrate the 20th anniversary of the tool, machine and plant manufacturer BBG (Photo: BBG GmbH & Co. KG).

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**Photo 7:**

During live demos at the tool shop, BBG presented various patent-pending innovations that are designed to simplify the manufacturing process and improve component quality (Photo: BBG GmbH & Co. KG).

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**Photo 8:**

BBG owner and managing director Hans Brandner and his son Sebastian Barton welcomed the guests (Photo: BBG GmbH & Co. KG).

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**Innovation Day Overview: This press release dated 4 June 2019 and further photos can be found** [**https://www.auchkomm.com/aktuellepressetexte#PI\_304**](https://www.auchkomm.com/aktuellepressetexte#PI_304)**.**

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