



BBG

Competence to the details



As an international system partner for production solutions with a focus on polyurethane processing, lightweight plastic construction and fiber composites, we offer innovative and sustainable manufacturing solutions in the automotive, commercial vehicle, aircraft, ventilation and thermal engineering sectors.

Manufacturing technologies

- Composite Spray Molding (LFI)
- Composite Sheet Molding (CSM)
- Compression Molding (PHC)
- Film Back Foaming
- Vacuum & Thermoforming
- Glass encapsulation with PUR, PVC, TPE
- Rigid foam insulation
- Low & High Pressure RTM (LP & HP-RTM)
- Overmolding and Insert Molding
- Reaction Injection Molding (RIM)
- and more...

We specify your new production plant together with you, and as turn key supplier we can fully realize it – ready to produce for you.

Everything from one source!

We develop and manufacture the core components of your production system ourselves, such as tools, mold-carriers and press systems. We purchase other components from long standing and proven partners,

adapt them to your requirements and integrate them into your system.

Mold carrier and press systems

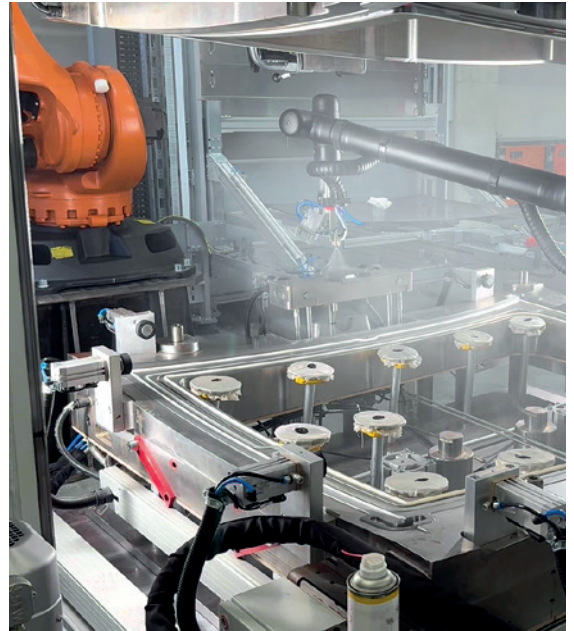
- Electric or hydraulic driven systems
- Carrier platen sizes 3.500x3.500 mm
- Closing force from 100 to 10.000 kN

Production automation

We automate production systems from individual process steps to the complete production process - individually tailored to your requirements.

We integrate modules from proven partner companies or your preferred manufacturers.

- Industrial robots and collaborative robot systems
- Sensors and camera systems
- Conveying and handling systems
- Process data recording
- Gripper systems (EOATs)
- Safety technology
- Exhaust systems
- and more...



1 Partner



3 Continents



**100%
Performance**





**BBG Machines Tools
Service Mexico
S. De R.L. de C.V.**



BBG North America LP



BBG GmbH & Co. KG



BBG Asia Ltd.



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