About this organisation

Machine translation

This organisation has been machine-translated based on data provided in German.

BAUMGARTEN is an experienced partner for all questions and challenges relating to the realisation of complex component solutions made from thermoset plastics. Based on over 60 years of processing experience, we develop competent solutions and outstanding added value for our customers. We are a family business in which open cooperation, fairness and respect can be experienced.

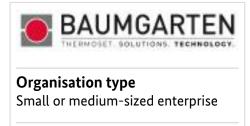
Based on our decades of experience, we can assess the potential and possibilities in the realisation of lightweight construction measures and provide our customers with comprehensive advice. The substitution of metal components with a solution using thermosetting plastics is our daily business. The very high degree of design freedom and the component solutions, most of which can be moulded, eliminate the need for complex and cost-intensive machining processes, which also offers high monetary incentives. Concrete and proven system integrations also save weight and reduce the number of components in a module. The resulting reduction in joining operations, for example, further increases the attractiveness of solutions using thermoset plastics.

Carl-Benz-Str. 46 57299 Burbach North Rhine-Westphalia Germany

www.bat-duro.com









Employees 50 up to 249

Turnover n/a

Funding n/a

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About this organisation	
Main areas covered	Injection moulding, injection embossing, pressing, Lapping, centreless / fine grinding
Infrastructure	Production machines, automation, High-volume production
Certifications	IATF 16949
Keywords	Thermoset, Thermoset, BMC, Phenol, Epoxy, EP,, Design freedom, robust, durable, Functional components, electronics,, Media-tight, functional integration
Memberships	KIMW Lüdenscheid

Overview of lightweighting expertise Machine translation This organisation has been machine-translated based on data provided in German. Manufacturing Research Development & Supply Offer Products Parts and components, Semi-finished parts, Materials, Tools and moulds Services & consulting Training, Consulting, Distribution, Testing and trials, Engineering, Prototyping, Technology transfer, Maintenance and repair

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Overview of lightweighting expertise **Machine translation** This organisation has been machine-translated based on data provided in German. Manufacturing & Supply Research Development Field of technology Design & layout Lightweight manufacturing, Lightweight design, Hybrid structures, Lightweight construction concepts, Lightweight material construction **Functional integration** Actuator technology, Media conductivity, Sensor technology, Thermal activation, Material functionalisation Measuring and testing technology Component and part analysis, Visual analysis (e.g. microscopy, metallography), Destructive analysis, Non-destructive analysis Modelling and simulation Processes, Materials Plant construction & automation Automation technology, Handling technology, Robotics **Recycling technologies /** Downcycling, Material separation

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Overview of lightweighting expertise **Machine translation** This organisation has been machine-translated based on data provided in German. Manufacturing **Development** & Supply Research Manufacturing process Additive manufacturing Coating (surface engineering) Fibre composite technology Fibre spraying, Pre-preg processing, Spraying (concrete) Forming Joining Material property alteration Mechanical treatment, Thermochemical treatment, Thermomechanical treatment, Heat treatment **Primary forming** Casting, Sintering, Injection moulding **Processing and separating** Drilling, Turning, Milling, Electrical discharge machining, Honing, Sawing, Grinding, Cutting Textile technology

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Overview of lightweighting expertise **Machine translation** This organisation has been machine-translated based on data provided in German. Manufacturing **Development** & Supply Research Material **Biogenic materials** Biocomposites Cellular materials (foam materials) **Composites** Glass-fiber reinforced plastics (GFRP), Carbonfiber reinforced plastics (CFRP), Metal-fibrepolymer composite, Natural fibre reinforced plastics (NFRP), Particulate composites **Fibres** Aramid fibres, Glass fibres, Ceramic fibres, Carbon fibres, Natural fibres Functional materials Metals **Plastics** Thermoset plastics Structural ceramics (Technical) textiles

Contacts

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