

BOGE Rubber & Plastics Group

About this organisation

Machine translation

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

BOGE Rubber & Plastics has stood for excellent products in the field of vibration control technology and lightweight components for the automotive industry since 1931. As a long-standing partner of leading international automotive manufacturers, BOGE develops innovative solutions for the mobility of tomorrow. With around 4,000 employees in seven countries on four continents, BOGE Rubber & Plastics has a global presence.

For the perfect and brand-specific driving experience, BOGE goes the extra mile and develops integrated solution concepts for its customers that optimise function, weight and costs. Continuous fibre-reinforced plastics offer lightweight construction potential, as they have been used in the automotive industry for years. Using the example of a safety-critical component, BOGE Rubber & Plastics will demonstrate a fully automated process chain based on the brake pedal, which it manufactures from plastic granulate and pre-consolidated textile semi-finished products (organic sheets). The weight saving realised in the series production process is between 40 and 55% compared to conventional pedals. In addition, continuous fibre-reinforced plastics can be used in the transport industry to help reduce fleet consumption or to compensate for the weight of the battery for increasing unit scenarios.

Dr.-Jürgen-Ulderup-Platz 1
49401 Damme
Lower Saxony
Germany
www.boge-rubber-plastics.com



Organisation type

Large enterprises

Sectors



Employees

500 and more

Turnover

More than €50m

Funding

n/a

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About this organisation

Main areas covered Continuous fibre-reinforced plastics

Infrastructure

Certifications

Keywords

Memberships

Overview of lightweighting expertise

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Research Development Manufacturing & Supply

Offer

Products

Services & consulting

Field of technology

Design & layout

Functional integration

Measuring and testing technology

Modelling and simulation

Plant construction & automation

Recycling technologies

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Overview of lightweighting expertise

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Research Development **Manufacturing & Supply**

Manufacturing process

Additive manufacturing

Coating (surface engineering)

Fibre composite technology

Forming

Joining

Material property alteration

Primary forming

Processing and separating

Textile technology

Material

Biogenic materials

Cellular materials (foam materials)

Composites

Fibres

Functional materials

Metals

Plastics

Structural ceramics

(Technical) textiles

BOGE Rubber & Plastics Group

Contacts

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