## Saxony-Anhalt Automotive e.V.

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#### About this organisation

#### **Machine translation**

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

The MAHREG Automotive cluster is a recognised point of contact, problem solver and mediator for regional automotive suppliers and developers in Saxony-Anhalt. Around 50 companies, research and development organisations and service providers are currently involved as registered members of the Saxony-Anhalt Automotive e.V. association. The core focus of the cluster's work to date is the initiation and support of innovations.

MAHREG members have particular expertise in lightweight construction thanks to their skills in aluminium processing (die casting, mechanical processing), the use of plastic materials in vehicle construction (e.g. superstructures, special vehicles) and the design of lightweight drive components in electrically powered vehicles. The testing of vehicle components from the fuel cell to the powertrain to the complete vehicle is another focus, as are material development (new materials) and manufacturing processes (additive manufacturing), joining techniques for multimaterial applications in vehicles and lightweight energy storage systems.



**Organisation type** Cluster

Sectors References

Employees Up to 9

**Turnover** Up to €2m

Funding

n/a

| Germany © www.mahreg.de |  |
|-------------------------|--|
| Main areas<br>covered   | Drive train, lightweight construction, Superstructures and testing |
| Infrastructure          |  |
| Certifications          |  |
| Keywords                |  |
| Memberships             | RKW  |

Steinfeldstr. 3 39179 Barleben Saxony-Anhalt

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| Overview of lightweighting expertise         |                        |                  |                           |  |
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| Aachine translation                          |                        |                  |                           |  |
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|  | Research               | l<br>Development | Manufacturing<br>& Supply |  |
| Offer  |                        |                  |                           |  |
| Products                                     |                        |                  |                           |  |
| Services & consulting<br>Consulting, Funding | $\checkmark$           | $\checkmark$     | $\checkmark$              |  |
| Field of technology                          |                        |                  |                           |  |
| Design & layout                              |                        |                  |                           |  |
| Functional integration                       |                        |                  |                           |  |
| Measuring and testing technology             |                        |                  |                           |  |
| Modelling and simulation                     |                        |                  |                           |  |
| Plant construction & automation              |                        |                  |                           |  |
| Recycling technologies                       |                        |                  |                           |  |
| Manufacturing process                        |                        |                  |                           |  |
| Additive manufacturing                       |                        |                  |                           |  |
| Coating (surface engineering)                |                        |                  |                           |  |
| Fibre composite technology                   |                        |                  |                           |  |
| Forming                                      |                        |                  |                           |  |
| Joining                                      |                        |                  |                           |  |
| Material property alteration                 |                        |                  |                           |  |
| Primary forming                              |                        |                  |                           |  |
| Processing and separating                    |                        |                  |                           |  |
| 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 Cellular materials (foam materials) Composites Fibres Functional materials Metals Plastics Structural ceramics (Technical) textiles

### Contacts

#### Machine translation

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Mr Hans Strohmeyer

Branch Manager

h.strohmeyer@mahreg.de