

# HERE WE SET MOBILITY IN MOTION.

Alternative drives, intelligent networking or lightweight components are examples for **NEW MOBILITY SOLUTIONS FROM SAXONY-ANHALT** – where the future of the automobile has always been the focus of attention. HERE is where components, systems and technologies are developed for the national and international trends of OEM's. Also, HERE processes are optimized for production technologies 4.0.

## AUTOMOTIVE

... factories of the OEMs are  
◀ **150 km** away

... **highly qualified products**  
with focuses in the areas of shafts,  
wheelset, steering and engine  
components, metal casting, sheet  
shaping and finishing

... **profiled research infra-  
structure** in logistics, mobility and  
material flow technology

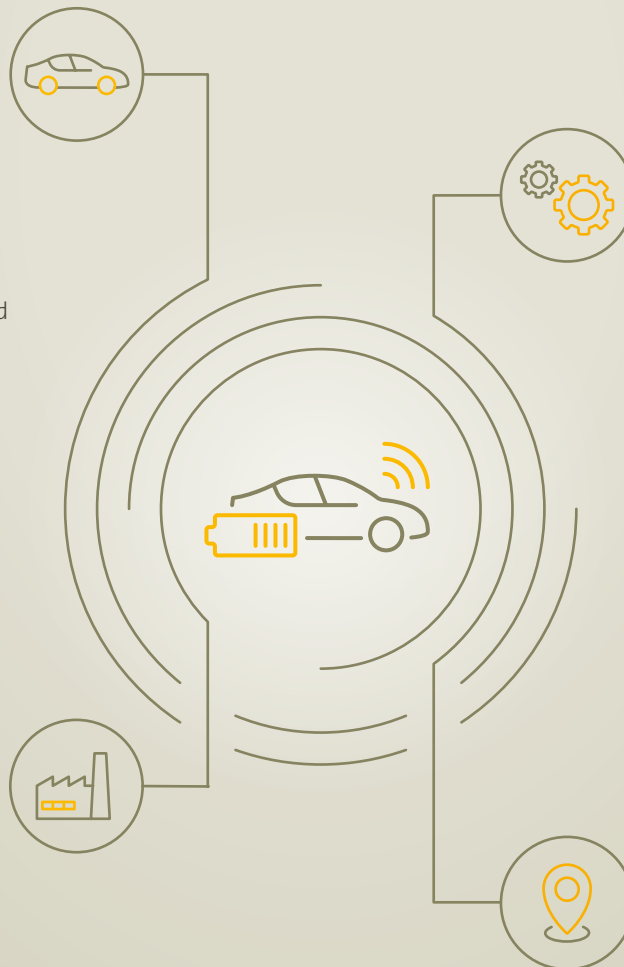
## MATERIALS

... **specialisation** in polymer-  
based lightweight materials,  
bio-plastics, machine tool building,  
metal/light metal casting and  
processing

... **Central German  
Chemistry Triangle:**  
innovation site of the chemical  
and plastics industry in the centre  
of Europe, with five chemical parks

... **Traditional site** for casting  
technology, especially aluminium  
die-casting

... core competence in  
**high-tech production**



## MECHANICAL ENGINEERING

... high technological standards  
and **great innovative  
potential**

... **system leadership** in the  
fields of fluidised bed process,  
conveyor technology and software  
solutions

... research landscape close to  
**mechanical engineering**

... universities specialised in  
**talented engineers**

## LOCATION

... **engineering site:**  
well-developed technological  
and engineering site with high  
standards of quality and safety

... **investment site:**  
favourable investment conditions  
with one of Germany's highest  
funding rates

... **logistics site:**  
centrally located, modern infra-  
structure, proximity to OEMs



## ELECTRIC AND HYBRID VEHICLES

Companies and research institutions in Saxony-Anhalt provide the **IDEAS AND CONDITIONS**, in various areas, to enable the OEMs **TO BUILD THE CARS OF THE FUTURE**.



### LIGHTWEIGHT DESIGN

/// **aluminium:** traditional competence centre of the casting industry and new processes in aluminium die-casting, key locations Harz region

/// **composites:** innovation site for composite materials, key locations Haldensleben, Halle and Schkopau

/// **new materials:** research and development centre for material science and technology



### FIXTURE CONSTRUCTION

/// **fixture construction** accompanies new models and designs from the idea to the first prototypes to the small series.

/// **new process and production technologies** are developed and implemented in close cooperation between universities, research institutes, tool and machine manufacturers and automotive suppliers



### NEW DRIVE TECHNOLOGIES

/// **Saxony-Anhalt** is establishing itself as a research and production site for drive technologies

/// **expertise** in the area of electric drive systems



### BATTERY AND FUEL CELL

/// **innovation centre** for storage solutions

/// **competence region** in the field of test benches for fuel cells and batteries

/// **the network HYPOS** develops solutions for the production, storage and distribution of regenerative hydrogen

**“Thanks to the innovation-focussed cooperation of the state’s clusters and the good networking of companies with research, Saxony-Anhalt has become a driving force for the automobile of the future. In lightweight construction and electromobility, the state is playing a steadily growing role as a supplier to the automotive industry.”**

Dr. Stefan Schünemann | Cluster speaker MAHREG Automotive, Managing Director IKAM GmbH

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#### IMG SAXONY-ANHALT – YOUR PARTNER:

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