HERE WE SET MOBILITY IN MOTION. SAXONY-ANHALT



Alternative drive concepts, 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</p>
- highly qualified products with focus in the areas of shafts, wheelset, steering and engine components, metal casting, sheet shaping and finishing
- profiled research infrastructure in logistics, mobility and material flow technology



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

MATERIALS

- specialisation in polymerbased 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





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 infrastructure, proximity to OEMs











Further information: www.invest-in-saxony-anhalt.com/new-mobility

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-focused 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

IMG - YOUR CONTACT

Investment and Marketing Corporation Saxony-Anhalt

Am Alten Theater 6 | 39104 Magdeburg Tel. +49 391 56899-10 welcome@img-sachsen-anhalt.de

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