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 infrastructure** 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 infrastructure, proximity to OEMs
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

YOUR CONTACT:
Investment and Marketing Corporation Saxony-Anhalt
Beate Richter, Senior Manager
Am Alten Theater 6 | 39104 Magdeburg
Tel. +49 391 56899-24
beate.richter@img-sachsen-anhalt.de
www.invest-in-saxony-anhalt.com/New-Mobility

IMG SAXONY-ANHALT – YOUR PARTNER:
/// for site search
/// for funding and financing matters
/// for all queries related to the implementation of your project

Date: January 2019