



# Automotive

in the Capital Region Berlin-Brandenburg



Roller dynamometer test bench at IAV



BMW Cylinder Block B57, produced at Weber Automotive GmbH, Bernau

### Selected Companies

#### OEMs

BMW Motorradwerk  
Daimler  
Mercedes-Benz  
VW Design Center  
VW Original Teile Logistik

#### Engineering

Autonomos  
Bertrandt Services  
Carneq  
Embedeers  
High Mobility  
IAV Automotive Engineering  
i-vector Innovations-  
management  
TGM Lightweight Solutions

#### Drive line and chassis

Continental  
Finow Automotive  
FLAMMMOTEC  
Goodyear Dunlop  
Knorr-Bremse  
Schaeffler Technologies

#### Interior components and operating elements

Automotive Plastic Components  
Grupo Antolin  
PRETTL Electrical Systems  
proseat  
TAKATA

#### Instruments and electrical systems

Automotive Surface Technology  
HELLA Aglaia Mobile Vision  
J&S Automotive  
Mahle Amovis  
Oligo Lichttechnik  
Pierburg

#### Bodywork and functional elements

Apprich Secur  
Böllhoff Produktion  
BEFA Belziger Fahrzeugbau

## Berlin-Brandenburg: In every vehicle there is a part of our expertise

The capital region Berlin-Brandenburg has evolved into a major automotive hub. The number of suppliers, particularly Tier 1 and Tier 2, is constantly growing: around 21,000 people are currently employed in over 200 companies.

The range of companies is broad. Large Original Equipment Manufacturers (OEM) such as Mercedes-Benz and BMW can be found there along with global players in the supplier industries such as Automotive Plastic Components, Bosch, Brose, Continental, Gestamp Umformtechnik, Goodyear Dunlop, Hella, Knorr-Bremse, Pierburg, Schaeffler, Takata, ZF and many powerful SMEs.

## Strong cluster for intelligent mobility

The automotive industry is a fundamental pillar in the development of the capital region Berlin-Brandenburg, and constitutes one of five areas in the transport, mobility and logistics cluster. The cluster helps companies and research institutes to be highly involved in future issues, such



Dr. Marc Sielemann  
Head of Production  
BMW Motorrad

»BMW has locked in the high performance of its Berlin motorcycle plant by investing around 100 million euros in Berlin. A clear commitment to the region. In addition to the excellent infrastructure and transport networks, Berlin is especially attractive because of the large number of extremely high-qualified professionals.«



Frank Martin  
Vice President  
ZF Friedrichshafen AG

»Being the center of excellence in the ZF Group, our facility in Brandenburg specializes in sophisticated and complex types of gears in the segment for premium/sports vehicles. We benefit from the excellent educational programs and flexibility of the workforce in the region.«

as connecting data with modes of transport, the automation of vehicles and the electrification of drive systems.

In the initiative for intelligent mobility, the capital region is positioned internationally as a development center and urban application space for high-tech solutions made in Berlin-Brandenburg. The success factors include strong intermodality and international focus, connecting metropolitan and rural areas, experience in planning and implementing complex projects, and a variety of ICT startups that develop new technologies and features for intelligent mobility solutions.

## Electromobility

Pioneering solutions for electromobility are being developed, tested and deployed in many projects, companies and research institutions. The Berlin Agency for Electromobility eMO is the „one-stop agency“ for electromobility in the capital region. It combines the expertise of companies and institutes and coordinates the international showcase on electromobility in Berlin-Brandenburg with 30 networked projects, over 100 partners and a volume of 83



Control valve from Pierburg Berlin

- Industry leaders and innovative suppliers directly in the region
- Largest number of research facilities in Germany
- Optimal networking of the regional automotive industry in the transport, mobility and logistics cluster
- Highly qualified professionals and managers
- Customized support for setting up business and innovation projects
- Excellent infrastructure
- Proximity to policymakers and organizations
- High standard of living at a low cost

million euros, which mainly goes towards making electromobility suitable for everyday use. The activities of eMO and its partners build on this and are increasingly focusing on projects in the areas of technology and business development. It also encompasses topics that go beyond the electrification of existing transport systems and promises significant growth opportunities in the context of intelligent mobility – such as electromobile logistics, networked micro-mobility with new small vehicles, and innovative charging technologies.

### Interconnectedness

Companies benefit from the experience and collaboration within the established networks. The automotive BerlinBrandenburg (aBB) network supports automotive suppliers in initiating collaboration and project development with partners from industry and science. Building upon this, the INFABB Innovative Fahrzeugantriebe Berlin-Brandenburg brings together expertise and experience in the field of innovative vehicle drive systems.



»Berlin is one of the birthplaces of autonomous driving and a real-world testbed for future mobility solutions. We have been developing autonomous vehicles since 2006. Our robotic cars have been licensed for driving in the streets of Berlin since 2011. Berlin and the Bay Area around Palo Alto are the only two regions in the world where autonomous cars routinely navigate the city.«

**Prof. Dr. Raúl Rojas**  
 Professor of artificial intelligence at the Institute of Computer Science  
 Institut für Informatik, FU Berlin



»The future of vehicle construction is closely linked to the Industrial Internet. The BTU Cottbus-Senftenberg tackles the challenges related to the digitization and automation of supply chains and contributes to increasing the competitiveness of OEM and suppliers in the Berlin-Brandenburg region through its research activities.«

**Prof. Dr.-Ing. Ulrich Berger**  
 Professor of Automation Technology  
 BTU Cottbus-Senftenberg

### Qualified workforce

Thanks to the three-year technical vocational training program – from highly specialized motor vehicle mechatronics to bodywork and vehicle construction mechanics – automotive companies in Berlin-Brandenburg are able to find well-trained and motivated employees. The universities in the region offer various degree programs including vehicle technology (TU Berlin and HTW Berlin), vehicle and power systems technology and lightweight constructions (BTU Cottbus-Senftenberg), mechatronics/automation systems (FH Brandenburg) and industrial engineering (Beuth Hochschule).



Berlin is an international showcase for electromobility

CTM Fahrzeugbau  
 Gestamp Umformtechnik  
 Gonvarri Steel Service  
 Hüffermann Transportsysteme  
 Mahle Filtersysteme  
 Robert Bosch Automotive Steering  
 Zöller-Kipper

#### Engines, engine components and power transmissions

Brose Fahrzeugteile  
 Bruss Werk  
 Hengst Automotive  
 Local Motors  
 Schmidt Maschinenbau  
 Textron Motors  
 Weber Automotive  
 ZF Friedrichshafen

#### Production facilities and repair shops

ADAC Fahrsicherheits-Zentrum-Berlin-Brandenburg  
 DEKRA Technology Center  
 FLAMMSYSCOMP

#### Research

Beuth University of Applied Sciences Berlin  
 Brandenburg University of Technology Cottbus-Senftenberg  
 Fraunhofer FOKUS  
 Fraunhofer PYCO  
 Freie Universität Berlin  
 German Aerospace Center (DLR)  
 HTW Berlin  
 InnoZ Innovation Centre for Mobility and Societal Change  
 Panta Rhei, Cottbus  
 Technische Universität Berlin  
 Technical University of Applied Sciences Wildau

#### Networks

automotive BerlinBrandenburg (aBB e.V.)  
 Innovative Fahrzeugantriebe Berlin-Brandenburg (INFABB e.V.)

# Our aim: your success!

Berlin and Brandenburg support the focal area Automotive with an economic policy developed across state borders in the transport, mobility and logistics cluster. The cluster is managed under the aegis of Berlin Partner for Business and Technology and ZAB ZukunftsAgentur Brandenburg.

Our aim is to provide comprehensive support to companies and scientific institutions interested in inward investment or further development in the capital region.

We are ready to assist you with:

- Finding a site
- Funding and financing
- Technology transfer and R&D cooperation
- Cooperating in networks
- Recruiting personnel
- Developing international markets

Reach out and contact us!

[www.mobilitaet-bb.de](http://www.mobilitaet-bb.de)

PHOTOS: Cover: Daimler. Inside: IAV, Weber Automotive GmbH, KSPG AG/Pierburg Berlin, Berlin Partner  
DESIGN: Büro Watkinson, Berlin. PRINT: LASERLINE, Berlin

© February 2016



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Publisher: Berlin Partner for Business and Technology in cooperation with ZAB Brandenburg Economic Development Board, commissioned by the Berlin State Senate Department for Economics, Technology and Research and the Brandenburg State Ministry for Economic Affairs and Energy. Funded by the State of Berlin and the State of Brandenburg as well as the Investitionsbank Berlin, cofunded by the European Union – European Regional Development Fund.