



# Automotive

in the Capital Region Berlin-Brandenburg



Intelligent production at the Mercedes-Benz plant in Ludwigsfelde



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

#### Selected Companies

##### OEMs

BMW Motorradwerk  
Daimler  
Mercedes-Benz  
VW Group Future Center Europe  
VW Original Teile Logistik

##### Engineering

Automotive Artificial Intelligence  
Bertrandt Services  
Brigther.ai Technologies  
Carmaq  
DEKRA Testzentrum  
German Autolabs  
High Mobility  
IAV Automotive Engineering  
RevDop  
XAIN

##### Drive line and chassis

Continental Automotive  
Finow Automotive  
FLAMMMOTEC  
Goodyear Dunlop  
Knorr-Bremse  
Schaeffler Technologies

##### Interior components and operating elements

Automotive Plastic Components Berlin  
FLAMMSYSCOMP  
Grupo Antolin  
Joyson Safety Systems  
proseat

##### Instruments and electrical systems

Bals Elektrotechnik  
Brose Fahrzeugteile  
HELLA Aglaia Mobile Vision  
Mahle Amovis  
Oligo Lichttechnik  
surface contro

##### Bodywork and functional elements

Ahlberg Metalltechnik

## 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, Joyson Safety Systems, ZF and many powerful SMEs and engineering service providers such as IAV.

## 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.



**Dr. Helmut Schramm**  
Head of Production  
BMW Motorrad

»BMW continuously invests in the Berlin site. In recent years, the Group has strengthened the plant with an additional investment package of over 100 million euros. BMW is clearly committed to Berlin. The city convinces with a good infrastructure and a large number of very well-trained workers.«



**Markus Schmidt**  
Vice President  
ZF Getriebe Brandenburg GmbH

»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.«

The cluster helps companies and research institutes to be highly involved in future issues, such 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.

## Digital and sustainable

Berlin's strength in the digital economy has led the big players in the automotive industry to develop new ideas together with startups in a large number of projects. Topics such as artificial intelligence, virtual and augmented reality, Car2X communication and automated driving play an important role.



EasyMile driverless bus on the Charité campus

- 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

These technologies have the potential to fundamentally change traffic in cities. Berlin offers excellent conditions for testing new concepts, e.g. in the field of electromobile logistics, networked micromobility with new small vehicles or innovative charging technologies.

Since 2010, the Berlin Agency for Electromobility eMO has been supporting the mobility transition in the capital region as a central contact and coordination point and helping to implement best practice solutions on a sustainable basis. It pursues the approach of networked, automated, shared, largely electrified and socially, economically and ecologically sustainable mobility.

### 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



»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. This is why Berlin and the

Bay Area around Palo Alto are vibrant regions today for the development of technologies for automated driving.«

**Prof. Dr. Raúl Rojas**  
Dahlem Center for Machine Learning and Robotics  
Freie Universität 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

upon this, the INFABB Innovative Fahrzeugantriebe Berlin-Brandenburg brings together expertise and experience in the field of innovative vehicle drive systems.

### 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).

Apprigh Secur  
Böllhoff Produktion  
Boryszew Oberflächentechnik  
CTM Fahrzeugbau  
Gestamp Umformtechnik  
Gustav Scharnau  
Hüffermann Transportsysteme  
Mahle Filtersysteme  
MOSOLF Logistics & Services  
Robert Bosch Automotive Steering  
Rosenbauer Deutschland  
Trebbiner FahrzeugFabrik

### Engine and power transmission

Aumann Berlin  
Bruss  
Hengst Automotive  
Pierburg  
Schmidt Automotive  
Weber Automotive  
ZF Getriebe

### Research

Beuth University of Applied Sciences Berlin  
Brandenburg University of Technology Cottbus-Senftenberg  
FH Potsdam  
Fraunhofer (FOKUS, IAP, PYCO)  
Freie Universität Berlin  
German Aerospace Center (DLR)  
German Research Center for Artificial Intelligence (DFKI)  
HTW Berlin  
Leibniz IHP  
Technische Universität Berlin  
Technical University of Applied Sciences Wildau

### Networks and initiatives

automotive BerlinBrandenburg (aBB)  
Berliner Agentur für Elektromobilität (eMO)  
Innovative Fahrzeugantriebe Berlin-Brandenburg (INFABB)  
ITS Berlin-Brandenburg  
proITCar

# 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 the Brandenburg Economic Development Corporation (WFBB).

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)

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**Berlin Partner für Wirtschaft und Technologie GmbH**

Fasanenstr. 85  
10623 Berlin  
[www.berlin-partner.de](http://www.berlin-partner.de)  
Twitter: @BerlinPartner

**Contact:**  
Christian Heinrich  
Phone +49 30 46302 562  
[christian.heinrich@berlin-partner.de](mailto:christian.heinrich@berlin-partner.de)



**Wirtschaftsförderung Land Brandenburg GmbH**

Babelsberger Str. 21  
14473 Potsdam  
[www.brandenburg-invest.com](http://www.brandenburg-invest.com)

**Contact:**  
Andreas Rothe  
Phone +49 331 730 61 212  
[andreas.rothe@wfb.de](mailto:andreas.rothe@wfb.de)



**Kooperationsnetzwerk automotive Berlin Brandenburg e.V.**

Fontanestr.15  
14476 Potsdam  
[www.ac-bb.de](http://www.ac-bb.de)

**Contact:**  
Harald Bleimeister  
Phone +49 33208 21 62 55  
[info@ac-bb.de](mailto:info@ac-bb.de)



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