



# Aerospace Industry

in the Capital Region Berlin-Brandenburg

## Berlin-Brandenburg: An outstanding location for starting your business

### A strong region

The capital region ranks among the three most important locations for aerospace technology in Germany. The transportation, mobility and logistics cluster drives this development and strengthens Berlin-Brandenburg as a quality location. With a population of 6 million, this hub of political and economic activity boasts outstanding links to other growing markets via key European transport axes. The region offers companies excellent prospects for growth and high quality of life for their employees.

### Potential

Germany's capital region offers a wealth of potential in the aviation sector. The companies and research institutions based here focus on various topics, including the following ones that have extremely strong potential for development:

- **Engine technology, testing and simulation**
- **General aviation/business aviation**
- **UAV/RPAS (Unmanned Aerial Vehicles/Remotely Piloted Aircraft Systems)**
- **Small satellites and space travel**

### Engine manufacturing, testing, simulation and aircraft construction

Rolls-Royce, a leading global manufacturer of engine systems, develops, produces, maintains and tests various model series of aircraft turbines in the region. MTU Maintenance Berlin-Brandenburg repairs aircraft engines in the low to medium thrust and power range and performs series acceptance tests for the TP400-D6, the engine for the new A400M military transport aircraft. In addition, a broad-based and innovative supplier landscape has formed in the region, with specific expertise in maintenance, repair and overhaul (MRO), testing, simulation, engineering and software development.

### Drones take off

The unmanned aerial systems (UAV/RPAS) segment is highly dynamic in terms of the many possible applications and

services that apply. Over 60 players from the fields of research, development and application have helped to make the German capital region a leading site of automated aviation in lower airspace.

### Into orbit and to the moon

Numerous players in the German capital region strive to reach space. Together with various institutions, they form a holistic center for aerospace technologies and applications.

### Research and development focusing on real-world practice

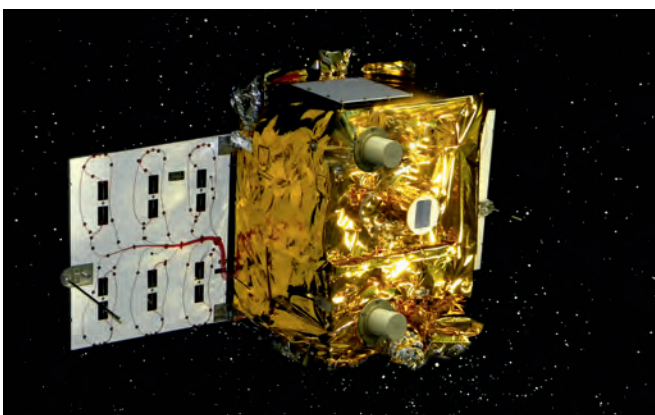
There is exceptionally high scientific and research potential in the capital region. Fifty-two institutions of higher learning and about 200 public and private research institutions form one of the most tightly knit research networks in Europe. Companies in the aerospace industry and innovative suppliers alike benefit from the expertise of technical universities in Berlin and Cottbus-Senftenberg, Brandenburg University of Applied Sciences, the University of Applied Sciences Wildau, Beuth University of Applied Sciences, Embry-Riddle Aeronautical University and the Max Planck and Fraunhofer Institutes.

### Qualified, motivated employees

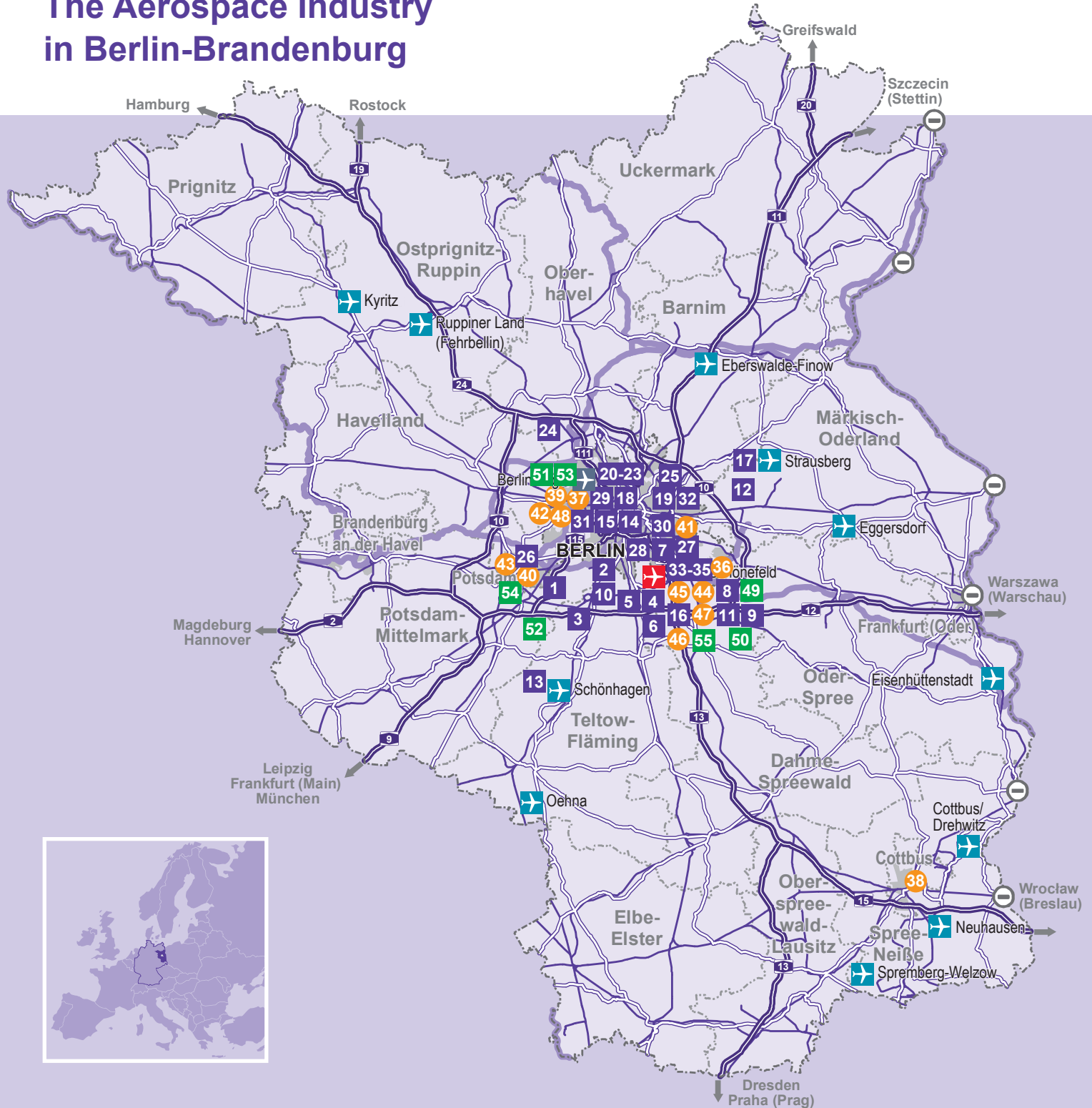
About 7,500 specialists, technicians and engineers currently work for aerospace companies in the capital region. In total, approximately 17,000 residents of Berlin and Brandenburg are employed in the aviation industry. There are qualified and motivated employees on hand in Germany's capital region in the whole spectrum of positions relevant to the aerospace industry.

### Excellent networks

The region's particular strengths include the outstanding networks that exist within the transportation, mobility and logistics cluster. Various networks and associations provide support for cooperative R&D activities and offer innovative formats for industry-specific dialogue.



# The Aerospace Industry in Berlin-Brandenburg



- Selected companies in the industry
- Research, education, training

- Berlin Tegel International Airport
- Berlin Schönefeld Airport, in the future Berlin Brandenburg Airport (BER)
- Commercial airports

- Federal highway
- State highway
- Railroad
- Inland waterway for freight shipping
- State border
- District border
- Border crossing

# The network for your success

## Selected aerospace companies and research institutions in the capital region

### Engines

- 1** MTU Maintenance Berlin-Brandenburg GmbH
- 2** Rolls-Royce Deutschland Ltd. & Co. KG

### Maintenance, Repair and Overhaul (MRO)

- 3** Krauss GmbH
- 4** Lufthansa Bombardier Aviation Services GmbH
- 5** Lufthansa Technik AG

### Testing / Simulation

- 6** AneCom Aero Test GmbH
- 7** Element Materials Technology Berlin
- 8** FTI Engineering Network
- 9** FTT Deutschland GmbH
- 10** Rolls-Royce Mechanical Test Operations Centre (MTOC)

### General aviation/suppliers

- 11** Aerojones Aviation Technology Germany GmbH & Co. KG
- 12** APUS Aeronautical Engineering GmbH
- 13** AQUILA Aviation GmbH
- 14** Holmberg GmbH & Co. KG (HOLMCO)
- 15** PACE Aerospace Engineering & Information Technology GmbH
- 16** REINER STEMME Utility Air-Systems GmbH
- 17** STEMME AG

### UAV/ RPAS

- 18** AIRMap
- 19** Airteam
- 20** ArrowTec GmbH
- 21** BärDrones
- 22** germandrones GmbH
- 23** Multirotor service-drohne GmbH
- 24** sitebots GmbH
- 25** Skypoint-e GmbH

### Small satellites and space travel

- 26** AIRBUS Defence and Space
- 27** Astro- und Feinwerktechnik Adlershof GmbH

- 28** Berliner Glas
- 29** German Orbital Systems GmbH
- 30** MAGSON GmbH Space-Flight Electronics and Fluxgate Magnetometers
- 31** Planet Inc.
- 32** PTScientists
- 33** Sonaca Space GmbH
- 34** Space Structures GmbH
- 35** White Sands Earth Observation

### Research, education, training

- 36** beSpace GmbH
- 37** Beuth University of Applied Sciences Berlin
- 38** BTU Cottbus-Senftenberg, Chair in aerodynamics and fluid mechanics
- 39** DAI Labor
- 40** GFZ German Research Centre for Geosciences
- 41** German Aerospace Center (DLR)
- 42** Embry Riddle University
- 43** Fraunhofer Institute for Applied Polymer Research IAP
- 44** Lufthansa Aviation Training GmbH
- 45** Lufthansa Flight Training Berlin GmbH
- 46** TH Wildau, Study program in aerospace engineering and logistics
- 47** Trainico GmbH
- 48** TU Berlin, Institute for aerospace and astronautical engineering

### Initiatives and networks

- 49** BBAA Berlin-Brandenburg Aerospace Allianz e. V.
- 50** CURPAS e. V.
- 51** DroneMasters GmbH
- 52** European Aviation Security Center e. V.
- 53** New Space Vision
- 54** SiBeL Safety and user-friendliness of unmanned aerial vehicles

### Incubator

- 55** Schönefelder Kreuz Aerospace Technology Centre

For further information on regional companies in the industry, please visit [www.vml-bb.de/de/luft-raumfahrt](http://www.vml-bb.de/de/luft-raumfahrt)

# Aerospace Industry in the Capital Region

## The ILA Berlin

The ILA Berlin is one of the most important international trade fairs for the aerospace industry. It is a popular industry forum with accompanying symposiums and an appealing flight program.

The ILA is held at the new exhibition venue on the western edge of Berlin Brandenburg Airport (BER). The Berlin Expo Center Airport provides 150,000 m<sup>2</sup> of exhibition space, about 50,000 m<sup>2</sup> of it roofed.

[www.ila-berlin.de](http://www.ila-berlin.de)

## BER – Berlin Brandenburg Airport

**airport region**  
berlin brandenburg

Concentrating the airport system previously spread across the city in one location, Berlin Brandenburg Airport will provide sustainable impetus for further economic development in the region. Once the airport opens, the capital region will be home to a modern and efficient air traffic infrastructure, enabling optimum further development and evolution in this growth industry. Plans call for additional intercontinental connections and the implementation of a hub function. The excellent connection to international markets, combined with the benefits of being located in the Berlin-Brandenburg capital region, offers investors exactly what they need for business success. The Airport Region Berlin Brandenburg coordination office is the professional point of contact for all inquiries.

[www.airport-region.de](http://www.airport-region.de)

## BBAA – The Aerospace Network



The Berlin-Brandenburg Aerospace Alliance (BBAA) is the regional trade association of the aerospace industry. The network pools the expertise of the capital region's key aerospace players, from industry and R&D to economic development organizations.

The BBAA coordinates and supports established co-operative R&D activities, specifically on the subjects of energy-efficient aviation, digital solutions in aerospace and "new space."

[www.bbaa.de](http://www.bbaa.de)

### Ten benefits for your investment

- Highest research density in Germany
- At the intersection of the most important European transport axes (TEN-T corridors)
- Close proximity to growth markets in Central and Eastern Europe
- Fast and non-bureaucratic permit and licensing procedures
- Local access to leading businesses in the industry and innovative suppliers
- Optimal networking in and with the regional aerospace industry via the Berlin-Brandenburg Aerospace Alliance (BBAA)
- Highly qualified, highly motivated and available skilled workers and managers; flexible working hours
- Excellent traffic, transportation and telecommunications infrastructure
- Germany's political decision-making center
- Venue of the ILA, the third largest trade fair in the world in this segment, and one of the highest-selling



# Capital Region Berlin-Brandenburg

## Location benefits, facts, service



Quadriga in front of the Reichstag



Sanssouci Palace in Potsdam



Excellent leisure opportunities in the region

### Valued investments

Berlin-Brandenburg offers excellent and customized funding programs for business relocations and innovations. Support for investment is provided in the form of direct grants. The funding programs pool resources from the EU, the German federal government and the states of Berlin and Brandenburg.

### High quality of life

The region combines the international flair of the Berlin metropolis with the fascinating nature and historical sights of Brandenburg in a unique way. A singular club scene, renowned large events, more than 170 museums, 150 theaters as well as some 500 castles, churches and parks are available to visitors. Sporting and leisure activities such as golf, riding, water sports and flying have no limits. The costs of living, infrastructure and leisure are considerably more affordable than in comparable metropolitan regions.

### Customized service for businesses

The two economic development corporations Berlin Partner for Business and Technology and Brandenburg Invest (WFBB) provide comprehensive support for everything relating to investment and innovation: competently, quickly, without red tape, confidentially and free of charge.

- Location: Facts and figures about the Berlin-Brandenburg economic region
- Personnel: Advice on recruitment and qualification of new employees
- Real estate: Help looking for properties for rent and purchase
- Financing: Advice on promotional opportunities and financing methods
- Contacts to: Public authorities, banks, chambers of commerce, associations, company networks

[www.brandenburg-invest.com](http://www.brandenburg-invest.com)  
[www.brandenburg-business-guide.de](http://www.brandenburg-business-guide.de)  
[www.businesslocationcenter.de](http://www.businesslocationcenter.de)

#### Your contact in Brandenburg:

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#### The industry network in the region:

**BBAA**  
Berlin-Brandenburg Aerospace Alliance e.V.

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