Mechanical Engineering
in the Capital Region Berlin-Brandenburg
Innovative and high-performing

Engineering and plant construction moves the world, and is unbelievably multifaceted: Without machine tools, there would be no cars, no airplanes, no cellphones. Bridges are only able to carry the load of thousands of vehicles every day due to high-precision measurement and test engineering. And the cutting edge technology of engineering makes it possible to recover important raw materials and energy from a daily 3.5 million tons of waste worldwide.

Even these few examples show how innovative and high-performing German engineering is. Both modern, established enterprises and young, aspiring companies – including several real »hidden champions« – represent the diversity of the industry in Berlin, characterized as it is by predominantly small and medium-sized firms.

Alongside end producers, innumerable supply companies with close relationships to information and communications technology, measurement and control technology, and medical technology are typical for the capital region.

Tradition and future

Werner von Siemens or August Borsig: The names of major corporate personalities are closely associated with the industrial history of Berlin. Even today mechanical engineering is still firmly rooted in the federal capital and, following a significant structural transformation in the 1990s, continues to be linked to the successes of the past. As one of the core sectors, it also contributes to the steady growth in the number of companies, employees and the turnover in the Berlin industry.

In 2016, Berlin-based mechanical engineering companies generated an annual turnover of around 2.1 billion euros. This makes mechanical engineering one of the industries with the biggest trade volume in Berlin. Products from Berlin are highly regarded internationally too. In 2016 Berlin’s mechanical engineering companies recorded the highest export quota in Eastern Germany, with more than 67 percent.

Mechanical engineering provides future technologies

Mechanical engineering is a major innovation driver for new growth markets and thematic fields such as energy efficiency, environmental and climate protection, as well as water and energy technology.
In addition to startups, the development and the young, dynamic startup scene focuses on the innovativeness and creativity of business. Mechanical engineering also focuses on the technology in particular are strong R&D partners for Production Systems and Design Technology. The TU Berlin and the Fraunhofer Institute for Production Systems and Design Technology IPK have been powerful academic and research land- markers for innovation and growth. «

There is hardly another sector in which research and development are so pronounced. In a nationwide comparison, Berlin companies have even seen an above-average rise in their innovation activities over the last years.

A recent study by the Technologiestiftung Berlin shows that the revenue generated from new products in Berlin is well above the nationwide average. This highlights that Berlin is an attractive location for pioneering ideas, in particular with regard to the opportunity for interdisciplinary collaboration.

Thereby the companies benefit from the tradition-steeped training for engineers as well as the powerful academic and research landscape. The TU Berlin and the Fraunhofer Institute for Production Systems and Design Technology in particular are strong R&D partners for business. Mechanical engineering also focuses on the innovativeness and creativity of the young, dynamic startup scene.

In addition to startups, the development and technology centers of large companies are also relocating increasingly to the region in order to benefit from an interdisciplinary, dynamic and international environment.

Highly qualified skilled workers and management

Berlin attracts people from all over the world. They want to live, study, and work here. In the Berlin-Brandenburg region alone, around 15,000 students are currently studying mechanical engineering and process technology. The federal capital is one of the most popular university locations worldwide for foreign students and scientists. The city also attracts highly qualified skilled workers, from all-rounders to specialists.

Growth orientation, the enormous potential for innovation, as well as highly trained, multilingual staff and management: These are the crucial prerequisites for a successful business in Berlin.
Our goal: your success!

Berlin offers excellent starting conditions for growth, production, research and development. Economic policy focuses on innovation and technological performance.

Our goal is to help companies and scientific institutes start up, develop and network here.

We support you with:

- Finding a location
- Funding and financing
- Technology transfer and R&D cooperation

- Collaborative networks
- Recruiting strategy
- Visa applications
- International market development

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