

## Optics and Photonics Locations in Berlin-Brandenburg

The capital region is among the leading European locations for companies in the optics, photonics, and microsystems technology sectors. The industry is diverse, the opportunities for cooperation are excellent, and the political support is strong and sustainable. Those who'd like to found a company or get established here will find outstanding conditions in technology parks and innovation centers. Allow us to briefly introduce the most important ones here.



Many companies have established themselves in *Berlin-Adlershof*, Germany's largest technology park. Companies like Analytik Jena, FISBA Optik, or Limmer Laser are located in six buildings of the Photonics Center (ZPO) with around 18,600 m<sup>2</sup> of laboratory, factory, and office space. A number of companies have already outgrown the ZPO and built their own buildings in Adlershof, such as AEMtec, Bestec, Bruker Nano, Jenoptik Diode Lab, LTB Lasertechnik Berlin, LLA Instruments, or Sentech. The natural science institutes of the Humboldt Universität, the Ferdinand-Braun-Institut, Leibniz-Institut fuer Hoehstfrequenztechnik (FBH), the Leibniz Institute for Analytical Sciences (ISAS), the Max Born Institute for Nonlinear Optics and Short Pulse Spectroscopy (MBI), as well as many other research institutions are located in the immediate vicinity. [www.adlershof.de](http://www.adlershof.de)

◀ Photonics Center Adlershof

The *Schöneeweide Industrial Region* offers a very good environment for new companies, including iris, First Sensor, CryLaS, Crystal, and Leoni Fiber Optics with the TGS Spreeknie Technology and Startup Center and the Hochschule für Technik und Wirtschaft (HTW). [www.tgs-berlin.de](http://www.tgs-berlin.de)

There are over 155 companies covering a total surface area of around 53,000 m<sup>2</sup> in the *Wuhlheide Innovation Park*. Optoelectronics, sensor technology, and microsystems technology form an important area of focus. The proximity to Schöneeweide and Adlershof is another of its advantages. EPIGAP Optronic, FUTURELED, Jenoptik Polymer Systems, and Opto-transmitter-Umweltschutz-Technologie (OUT e.V.) are located there, among others. [www.ipw-berlin.de](http://www.ipw-berlin.de)

The first large founders center (BIG) as well as Germany's first technology and innovation park (TIB) belong to the *Humboldt-hain Technology Park* with more than 30 institutes and chairs of the TU Berlin and the Fraunhofer IZM, as well as 170 companies, including imc Meßsysteme, SysCom electronic, mks instruments, astex, Radove, Carl Zeiss MicroImaging, Specs Surface Nano Analysis, pi4\_robotics, DIGALOG, and iSiOS. [www.tph-berlin.net](http://www.tph-berlin.net)

Institutes of the TU Berlin, including the Institut für Optik und Atomare Physik (IOAP) and the Berlin Laboratory for innovative X-ray Technologies BLiX as well as the Fraunhofer Institute for Production Systems and Design Technology IPK, the Fraunhofer Heinrich Hertz Institute (HHI), and the Physika-



^ Locations for optics and photonics in the capital region

isch-Technische Bundesanstalt (the National Metrology Institute of Germany), are located on the *Charlottenburg Campus*, one of the largest contiguous inner-city university areas in Europe. The Charlottenburg Innovation Centre CHIC offers new companies ideal startup conditions.  
[www.campus-charlottenburg.org](http://www.campus-charlottenburg.org)

The cradle of the industry sector of optical technologies in Germany is in Brandenburg's *Rathenow*. Johann Heinrich August Duncker invented the Vielschleifmaschine [multi-grinding machine] over 210 years ago here. 1,500 people still work here today in the sector as well, primarily in the area of ophthalmic optics, with the large production and logistics center of the Fielmann AG and around 30 small and medium-sized enterprises.

The *Teltow*, *Kleinmachnow*, and *Stahnsdorf* industrial locations are among the most highly productive innovative regions in Brandenburg, with a special focus on biotechnology, medical technology, and optical technologies. The companies located here include Newport Spectra-Physics, II-VI HIGHYAG, Adlares, Epcos, BioAnalyt, Endress + Hauser, escotec Laser

Technik, LMI Technologies, SECOPTA analytics, and SMI SensoMotoric Instruments.

The *Potsdam-Golm Science Park* with University of Potsdam, two Fraunhofer and three Max Planck Institutes is Brandenburg's most important research location. The areas of focus include, among others, OLEDs, polymers, bioanalytics, and nanostructures. Science startups are offered lab and office spaces, as well as comprehensive service in the GO:IN – Golm Innovation Center. [www.wissenschaftspark-potsdam.de](http://www.wissenschaftspark-potsdam.de)

Additional locations offering good conditions for optics and photonics companies include the Technology and Founders Center near the Technische Hochschule Wildau, which, along with the TH Brandenburg, also offers a photonics program, the technology park in Frankfurt (Oder) with the IHP - Leibniz Institute for High Performance Microelectronics in eastern Brandenburg, the south-west of Berlin around the Freie Universität, and the CleanTech business park in Berlin's Marzahn-Hellersdorf, which offers everything that new companies wanting to expand might need.



We'll help you.

If you'd like to learn more about photonics in Berlin-Brandenburg, visit our website and contact us.

Berlin Partner for Business and Technology as well as Brandenburg Economic Development Corporation (WFBB) look forward to hearing from you.

[www.photonics-bb.com](http://www.photonics-bb.com)

^ Pilot facility for printed organic electronics at the Fraunhofer Institute for Applied Polymer Research IAP in Potsdam-Golm.