

CAREERS WITH FRAUNHOFER

IS IT POSSIBLE TO FIND THAT DREAM JOB WHILE KEEPING ALL OF MY OPTIONS OPEN?



We merge theory and practice and work closely with partners from industry.



FRAUNHOFER SHAPES THE FUTURE.

High-level research requires top performers. That's why we offer our 28,000 employees at our 74 institutes and research establishments more than just a first-class environment in terms of technical resources. By also providing excellent education and training opportunities, the freedom to implement creative ideas, tolerance in word and deed, and practical experience, we not only attract the best and the brightest – we also stay true to our reputation as one of the most beloved employers in Germany.

Together, we achieve a research volume totaling more than 2.8 billion euros each year. Of this sum, more than 2.3 billion euros is generated through contract research. More than 70 percent of the Fraunhofer-Gesellschaft's contract research revenue is derived from contracts with industry and from publicly financed research projects. Around 30 percent is contributed by the German federal and state governments in the form of base funding.

FRAUNHOFER AND I – ARE WE A GOOD MATCH?

If you have a degree in the fields of natural sciences, mathematics, mechanical engineering or general engineering, you have come to the right place. Of course, there is always room within the Fraunhofer-Gesellschaft for graduates from other areas to excel – it only takes a strong commitment to applied research, curiosity, and the ability to work independently. Regardless of where you received your education, we give you the opportunity to gain the additional qualifications necessary for key positions in industry or science and academia.

GETTING MY FOOT IN THE DOOR AT FRAUNHOFER.

There are a variety of ways to get your start at Fraunhofer:

- Internship or work-study programs
- Bachelor, master, graduate, and postdoctoral placements
- Direct placement as a scientist or manager

REASONS TO JOIN FRAUNHOFER.

We develop the personal and professional skills of our employees in order to prepare them for demanding positions at our institutes and universities, as well as in businesses and social organizations. Due to the wealth of practical experience and training offered at our establishments, students are well positioned to grow and excel.

We also offer you:

- Exciting, challenging work in various fields of applied research
- Practical projects
- Close collaboration with scientific, industry, and political circles
- A broad range of interesting training options and mentoring programs
- Work-life balance
- Parent-child offices
- Attractive benefits packages etc.

The bottom line? Fraunhofer is your stepping stone to great professional development and an outstanding career start in science and business.

DID YOU KNOW ...?

From health, security, and communications to mobility, energy and the environment: Our research efforts are geared entirely to people's needs. As a result, the work undertaken by our researchers and developers has a significant impact on people's lives. We are creative. We shape technology. We design products. We improve methods and techniques. In short, we pave the way for the future.

We have been shaping the future for more than 70 years:

- By developing new systems for combating natural disasters, accidents, or other serious events
- By driving progress in manufacturing methods for the sake of innovations
- By focusing on breakthroughs in the fields of microelectronics and smart systems
- By creating intelligent living and working environments using new technologies and applications
- By pinpointing new ways to preserve health and nature in an industrial world, as well as new opportunities to diagnose and treat illness

ALL ROADS LEAD TO FRAUNHOFER.

Are you interested in shaping the future with us? Then contact us today!

The first step is determining which research field and institute interests you. This will help you find the right position within that specific institute. Speculative applications are also welcome.

You will find information regarding research areas and contact representatives for all Fraunhofer institutes and research establishments at www.fraunhofer.com.

Visit **www.fraunhofer.de/career** for more information about career at Fraunhofer and current job offers.

We are looking forward to your (speculative) application via our online application management system. You may also email your application directly to the Fraunhofer institute of your choice.

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Fraunhofer-Institute/-Institution for:

Applied and Integrated Security AISEC, München Marine Biotechnology and Cell Technology EMB, Lübeck Microsystems and Solid State Technologies EMFT, München High-Speed Dynamics, Ernst-Mach-Institut EMI, Freiburg Electronic Nano Systems ENAS, Chemnitz Organic Electronics, Electron Beam and Plasma Technology FEP, Dresden High Frequency Physics and Radar Techniques FHR, Wachtberg Applied Information Technology FIT, Sankt Augustin Communication, Information Processing and Ergonomics FKIE, Wachtberg Open Communication Systems FOKUS, Berlin Telecommunications, Heinrich-Hertz-Institut HHI, Berlin Applied Solid State Physics IAF, Freiburg Intelligent Analysis and Information Systems IAIS, Sankt Augustin Industrial Engineering IAO, Stuttgart Applied Polymer Research IAP, Potsdam Additive Manufacturing Technologies IAPT, Hamburg Biomedical Engineering IBMT, Sulzbach Building Physics IBP, Stuttgart and Holzkirchen Chemical Technology ICT, Pfinztal (Berghausen) Digital Media Technology IDMT, Ilmenau Energy Economics and Energy System Technology IEE, Kassel Energy Infrastructures and Geothermal Systems IEG, Bochum and Cottbus Mechatronic Systems Design IEM, Paderborn Experimental Software Engineering IESE, Kaiserslautern Manufacturing Technology and Advanced Materials IFAM, Bremen Factory Operation and Automation IFF, Magdeburg Interfacial Engineering and Biotechnology IGB, Stuttgart Casting, Composite and Processing Technology IGCV, Augsburg Computer Graphics Research IGD, Darmstadt Large Structures in Production Engineering IGP, Rostock Integrated Circuits IIS, Erlangen Integrated Systems and Device Technology IISB, Erlangen Cognitive Systems IKS, München Ceramic Technologies and Systems IKTS, Dresden and Hermsdorf Laser Technology ILT, Aachen Molecular Biology and Applied Ecology IME, Aachen and Schmallenberg Material Flow and Logistics IML, Dortmund

Microengineering and Microsystems IMM, Mainz Microelectronic Circuits and Systems IMS, Duisburg International Management and Knowledge Economy IMW, Leipzig Microstructure of Materials and Systems IMWS, Halle Technological Trend Analysis INT, Euskirchen Applied Optics and Precision Engineering IOF, Jena Optronics, System Technologies and Image Exploitation IOSB, Karlsruhe Manufacturing Engineering and Automation IPA, Stuttgart Production Systems and Design Technology IPK, Berlin Physical Measurement Techniques IPM, Freiburg Photonic Microsystems IPMS, Dresden Production Technology IPT, Aachen Silicate Research ISC, Würzburg Solar Energy Systems ISE, Freiburg Systems and Innovation Research ISI, Karlsruhe Silicon Technology ISIT, Itzehoe Software and Systems Engineering ISST, Dortmund Surface Engineering and Thin Films IST, Braunschweig Toxicology and Experimental Medicine ITEM, Hannover Industrial Mathematics ITWM, Kaiserslautern Transportation and Infrastructure Systems IVI, Dresden Process Engineering and Packaging IVV, Freising Wind Energy Systems IWES, Bremerhaven Materials Recycling and Resource Strategies IWKS, Alzenau and Hanau Mechanics of Materials IWM, Freiburg Material and Beam Technology IWS, Dresden Machine Tools and Forming Technology IWU, Chemnitz Non-Destructive Testing IZFP, Saarbrücken Cell Therapy and Immunology IZI, Leipzig Reliability and Microintegration IZM, Berlin Structural Durability and System Reliability LBF, Darmstadt **Digital Medicine MEVIS, Bremen** Algorithms and Scientific Computing SCAI, Sankt Augustin Secure Information Technology SIT, Darmstadt Environmental, Safety and Energy Technology UMSICHT, Oberhausen Wood Research, Wilhelm-Klauditz-Institut WKI, Braunschweig Fraunhofer Headquarters ZV, München