Scientists

Pharmaceutics, chemistry or energy and environment technology? Germany has a demand for a variety of occupational fields in natural sciences.

On this page

- Career prospects in research and science
- Career opportunities for international researchers
- Your visa for Germany: What you should know
- Your next steps as a scientist

Career prospects in research and science

Germany has always been known as an important **location for industry**, namely for the car industry and its mechanical and process plant engineering, and for being a global player in the chemical and pharmaceutical industry. In the upcoming sectors of biotech and nanotechnology, Germany is also way out in front.

Germany has a plethora of jobs for scientists and mathematicians. Aside from the usual positions in **research, teaching** and management, scientists and mathematicians also work in the IT sector, in marketing and sales,

in the fields of administration and law, and in the financial sector. The industries that are mostly looking for scientists and mathematicians are the following:

- Chemistry
- Research and Development
- Pharmaceutics
- Financial analysis
- Architecture/Engineering
- Energy engineering and electrical engineering

Career opportunities for international researchers

The German research landscape is exceptionally vast. Universities and research are not the only institutions carrying out research; many companies have their own R&D departments. You can also carry out research as a **PhD student** (*Doktorandin* or *Doktorand*) and earn money in the process. Certain research teams or companies offer to fund your research while writing your **dissertation**; other research teams and/or universities offer **fellowship** programmes.

Find more information on your **career opportunities as a researcher in Germany**.

Video: Working as biochemist in Germany

Your visa for Germany: What you should know

As a citizen of the EU or an **EFTA** member state, you do not require a **visa** or a **residence permit** to work in Germany. Citizens of other countries do require a residence permit for this purpose. You can find more information on the **work visa for qualified professionals** and the **EU Blue Card** in the "**Visa**" section.

Job search in Germany after graduation

If finding a job position from abroad appears to be challenging, it is possible to enter Germany for up to one year after completing your studies in order to look for a job. You can find out which requirements need to be fulfilled to apply for a job search opportunity card in the "**Job search opportunity card**" section.

Visa options for researchers in the natural sciences

Would you like to work as a scientific researcher and need a visa to work in Germany? Then you have two options. You can either apply for a **visa for research** or the **EU Blue Card** for this purpose. You should therefore check the requirements for each residence title and whether you fulfil them.

German language skills as a helpful start

Knowledge of the German language is not mandatory to work as a scientist or mathematician in Germany. However, speaking German will make your entry into the labour market and your day-to-day life in Germany easier. You can find more information on learning opportunities in the "**Learning German**" section.

Your next steps as a scientist

Your career prospects: with our **Quick-Check**, you can find out about the opportunities available to you for working and living in Germany.

The German employment market: find more information on job-hunting and get useful tips in our "**Looking for a job**" section.

Apply now: find a suitable position in our **"Make it in Germany" job listings** and use our tips for a successful **job application** in Germany.

Information on the web

Federal Ministry for Economic Affairs and Energy (BMWE)

Industrial Policy
Industry 4.0

The Federal Government

The High-Tech Strategy 2025

German Chemical Society (GDCh)

Job descriptions for chemists

DPG

German Physical Society

Important research institutions

[Fraunhofer-Gesellschaft](#)
[Helmholtz Association](#)
[Leibniz Association](#)
[Max-Planck-Gesellschaft](#)

Print page

URL: https://www.make-it-in-germany.com/en/working-in-germany/job-search-application/professions-in-demand/scientists
Date: 2026-11-20 08:53:46 GMT