Fraunhofer IAF is one of the leading research institutions world-wide in the area of III-V semiconductors and diamond. Fraunhofer IAF develops electronic and optoelectronic materials, technologies, devices, and components based on modern semiconductor materials.

The Institute’s research and development work covers the entire value chain – from materials research through design, technology and circuits to modules and systems.

Our business units:

- High frequency electronics
- Power electronics
- Photodetectors
- Semiconductor lasers
- Diamond devices

ABOUT FRAUNHOFER IAF

Location: Freiburg
Founding year: 1957
Staff: 280
Cooperations: 170 industrial and research partners

CONTACT

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Please find our current job offers at
www.iaf.fraunhofer.de/career

WE ARE LOOKING FORWARD TO MEETING YOU!

YOUR FUTURE WITH FRAUNHOFER IAF
STUDENTS & GRADUATES

Set a new record for high frequency circuits. Work with us on the next generation of infrared detectors and semiconductor lasers.
Or support us in the research of micro- and nanosensors for environmental protection and medical technology.

We offer you a variety of exciting jobs in the area of III-V semiconductors in an internationally renowned research facility.

We are looking for:
- Student assistants
- Students looking to write their bachelor and master thesis with us
- PhD students, also in close cooperation with the University of Freiburg
- Research assistants

Anli Ding, doctoral student
»Fraunhofer IAF provides me with exactly the right laboratory equipment and technology that I need for my doctorate. On top of that, I enjoy great support and mentoring by experienced scientists.«

WHAT WE OFFER YOU

Combine practice and science
We do research on semiconductor technologies in close connection with industry, yet with a high scientific standard.

Work in a high-tech institute
Our laboratories, the clean room of 1000 m² and our workshop are equipped with state-of-the-art technologies and devices.

Experience Fraunhofer as an attractive employer
Recent surveys say the Fraunhofer-Gesellschaft is one of the most popular employers in Germany.

Advance professionally
We offer you a variety of ways to advance your career: seminars, e-learning, and individual training.

Health care and fitness program
Your health is our concern: Our corporate health care and the sports program keep you fit and healthy.

Reconcile work and family
We offer you part-time and flextime models as well as support care for children and dependent family members.

APPRENTICES & INTERNS

Start your career with us. Experienced instructors will be happy to give you the opportunity to implement your own ideas and take responsibility from early on. Profit from our proximity to industry and our integration into the Fraunhofer-Gesellschaft.

We offer the following apprenticeships:
- Industrial mechanic (technical services)
- Industrial electronics technician (technical services)
- IT specialist (information technology)
- Mechatronics engineer (technical services)

We also offer a combined vocational training and study program in the field of electrical engineering.

During an internship spanning several weeks you will gain insight into the research and development work at Fraunhofer IAF. Our institute regularly offers BOGY / BORS internships.

Luca Eckert, apprentice
»My team integrated me fully from the start and assigned diverse tasks to me. The opportunity to assume responsibility for my own projects and to prove myself makes the apprenticeship so exciting.«