

We are looking for someone to fill an exciting position in our integrated sensor systems department as a

Developer to design analog integrated circuits in the field of optical sensor technology

Do you already have some experience in designing **analog circuits**? Are you interested in **optical sensor technology**?

If so, we have the right job for you!

With us, you'll have the opportunity to develop customer-specific system solutions. In addition to designing analog circuits for complex mixed-signal ASICs, you'll research and develop optical sensor technology, such as CMOS image sensors.

What we're looking for

- University degree in electrical engineering, information technology or physics.
- In-depth knowledge of analog circuit design and experience in IC design
- Very good communication skills in both German and English
- Strong analytical skills, creativity, independence and personal responsibility
- Well-structured and team-oriented approach to work
- Experience in the field of image sensors is an advantage

What we offer you

We are one of Europe's leading IC design institutes. Our longstanding expertise in circuit design is founded on extensive knowledge and experience in multimedia, digital communication, image processing and sensor systems.

Fraunhofer IIS offers an extremely **attractive working environment** in a **highly innovative key sector**. You will work as part of a **committed team**, in which you will be able to **contribute your own ideas** and will enjoy **scope for creativity**. By participating in **diverse projects with a high practical relevance**, you can play an active role in shaping the technology of tomorrow.

Regular **training courses** and **optimally equipped facilities** are equally as important as the **collegial corporate culture** that shapes our work. We support a healthy **work-life balance** by offering **flexible working hours** and a variety of schemes to help you **combine your private and professional life**.

Remuneration and benefits based on the collective labor agreement for the German civil service (TVöD).

The position is initially limited to two years.

The Fraunhofer-Gesellschaft is committed to providing equal career opportunities for men and women.

Fraunhofer is Europe's largest application-oriented research organization. Our fields of research focus on people's needs: health, security, communication, mobility, energy, and the environment. We are creative, we engineer technology, we design products, we improve processes, we break new ground.

Please submit your full, written application (cover letter, résumé and relevant certificates as PDFs), citing reference number **IIS-2018-82et**, to: Meike Hillenbrand,
<https://recruiting.fraunhofer.de/Vacancies/31525/Description/1>

<http://www.iis.fraunhofer.de>