Fraunhofer Institute for Machine Tools and Forming Technology IWU
What is Fraunhofer?

Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e. V. = biggest organisation for applied research and development services in Europe

Named after Joseph von Fraunhofer (German optician and physicist)
Fraunhofer Institute for Machine Tools and Forming Technology

- 400 employees and 200 students
- Located in Chemnitz, Dresden, Zittau, Wolfsburg, and Leipzig
- Fields of research: automotive and mechanical engineering, aerospace engineering, medical- and microtechnology
- Industry partners: Volkswagen, Audi, Volvo, Continental, Kuka, Bosch

Fraunhofer does not produce goods, but ideas how to improve goods
Our research topics

- Research under the heading “Resource-Efficient Production”
  - flexible manufacturing systems
  - energy efficiency
  - lighter, longer lasting, recyclable, cheaper materials
  - shorter production time

- Efficiency technologies and intelligent production systems for the manufacturing of car body and powertrain components

- Solutions for digitalization in production
Who we are looking for:

- Experienced professionals, professional newcomers, students and managers
- Lateral thinkers with new ideas
- Motivation and self-initiative in the development of visionary technical solutions
- Good skills in German and English
- Studies in the field of Engineering, Technology or IT/Computer Sciences

What we offer:

- Interdisciplinary teamwork in interesting research projects - a great addition to your studies!
- Work-life balance, flexible working hours, Job close to campus
- Opportunities for personal development, possibility of obtaining the doctorate degree
- Remuneration according to TVöD incl. variable remuneration components
Sounds good? We’re looking forward to your application!

- Homepage Fraunhofer IWU ➔ Career ➔ apply to job offers or send unsolicited application
- Subscription service: E-Mail-Subscription for matching vacancies (Search criteria: suitable field of study, interesting Fraunhofer-Institutes, type of employment e.g. internship, PhD position, ...)

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THANK YOU VERY MUCH FOR YOUR ATTENTION!

Julia Rothe  |  HR  |  📞 0371 5397-1283  |  📧 julia.rothe@iwu.fraunhofer.de  |  www.iwu.fraunhofer.de