



Accelerators | Photon Science | Particle Physics
Deutsches Elektronen-Synchrotron
A Research Centre of the Helmholtz Association

CAREER CHANCES

DESY is constantly seeking:

Electrical engineers (f/m) – RF-technology

DESY

DESY is one of the world's leading research centres for photon science, particle and astroparticle physics as well as accelerator physics. DESY is one of the world's leading research centers for investigating the structure of matter. Located in the metropolitan area of Hamburg, Germany DESY uses its accelerators for photon science, particle and astroparticle physics as well as accelerator physics. That makes DESY not only a magnet for more than 3000 guest researchers from over 40 countries every year, but also a coveted partner for national and international cooperations.

Here at DESY, creative and motivated minds from home and abroad will find challenging and ambitious tasks in an international environment.

Tasks:

- Design, construction, installation and commissioning of RF-components (e.g. waveguides, klystrons, modulators, solid state amplifiers)
- Specification of assembly-, installation- and RF-measurement instruments

Requirements:

- Degree in electrical or electronic engineering or physics
- Very good knowledge in high frequency technology at high power (waveguides, klystrons, magnetrons and solid state amplifier)
- Good knowledge of pulsed power technology (high voltage modulators, pulse transformers, semiconductor switches)
- Good team worker and good English skills

Keyword: DESY III