

Come and join our team.

ACST is the leading European supplier of high-power frequency multipliers and THz sources. With 15 years' experience in terahertz solutions we are a strong partner in the field of Radio-astronomy, communications and scientific instrumentation, but also for industrial applications like MM/SubMM-Wave imaging for security and non-destructive quality control. Our high performance products and our wide range from semiconductor components over MM-Wave and THz modules up to THz sources and full systems serve the demand in scientific research, laboratory instrumentation, industry, security and space.

Currently ACST is looking for highly motivated employees aiming for developing their skills and ideas to implement innovative technical solutions for THz-electronics.

The position described here offers a large variety of exiting activities within a highly motivated team with strong growth potential.

We are looking forward to meet you to strength our team as:

Electronic Development/Production Engineer (m/f/d)

Your main tasks:

- Development, prototype assembly, and test of DC and Microwave modules, including power supply units, signal generators, frequency up-/down-convertors, amplifiers, transceivers, radars, etc.
- Development/design reports and assistance in process transfer to RF-production division.
- Product management: including supervising production process, troubleshooting, continuous product optimization/process improvement.
- Project Management (from small development tasks up to industrial/space custom-designed systems), including customer technical support.

Your profile:

- Finished university/master/PhD degree or working experience in some of following fields: electrical engineering, microwave electronics, MM-Wave/THz technology, industrial engineering, telecommunication technologies and engineering, mm-wave and microwave background, experience with high-frequency MMICs, experience in product development.
- Well established experience in development and test of analogue Electronics.
- Knowledge in CAD tools such as EAGLE but also non-linear electrical simulators and/or 3D mechanical/electromagnetic simulators (ADS, EM-pro, Fusion, HFSS, CST).
- Experience on characterisation of MM/SubMM-Wave modules and systems would be of advantage.
- Programming in PHYTON or similar for implementation of Computer-controlled characterization procedures would be on advantage.
- English communication skills to be part of an international team, but also German knowledge is on advantage.
- Quick learner with strong self-sufficiency to identify, plan and organize required tasks.
- High capability to overtake an unknown challenge, identify its building components, understand its main aspects and implement proactive actions for the accomplishment of the goal.

Our offer:

- Interesting and large variety of activities
- Strong opportunities for you to develop your highest potential
- Chance to reach a strong trajectory inside the company
- Qualified and individual attention
- Fix monthly gross salary
- Permanent fulltime position
- Flexible working hours

The candidates must be aware that the aimed position is associated with a highly creative and technical environment. The personal skills to learn, adapt and find solutions in such an environment are as important as the knowledge itself. Of course, the economical retribution will be in accordance with responsibilities coming with the position.

Have we got your attention? Do you have further questions?

Do not hesitate to give us a call or apply directly via E-Mail to let us know a little bit about you (CV), including your salary expectations and your availability date to join us. Please notice, that we cannot send postal applications back.

We are looking forward to hearing from you,

Frau Carine Adler and Frau Vera Henritzi

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