



Electrical Engineer (f/m/div)*

Job description

Will your next product be launched into space? IR HiRel is a market leader in advanced high-reliability power electronics for aerospace, defense, and space applications. The Danish design center is located in Herlev where 25 highly skilled engineers and technicians design high-reliability power supplies for the space industry. Do you want to take the next step in your career and become part of our team of experts? Then, it's time to join us as an Electrical Engineer!

As an Electrical Engineer, you will support the design team in developing complex DC /DC switch-mode power supplies for high-reliability applications. You will also be responsible for our CAD tools. We use Cadence for schematics and PCB layout and for mechanical analysis we use ANSYS.

In your new role you will:

- Support the design team with **debugging of prototypes** and **prototype tests**;
- Perform electrical **development tests** including **loop stability** and **EMC test**;
- Maintain **Cadence libraries** and ensure **PCB layouts**;
- **Mechanical design** and drawings in **Solidworks**;
- Be responsible for **performing Mechanical and Thermal analysis** in ANSYS.

Profile

You consider yourself an organized and proactive person. You focus on the critical elements in a task without getting lost in details early on. You are a good communicator who can work seamlessly with multiple project teams in parallel. You function well in an informal work environment and naturally offer your opinion and share your knowledge with the team.

You are probably best equipped for this role if you have:

- A University **degree in Electronic/Electrical Engineering** or similar field of studies
- Higher Technical School (HTL) degree and professional experience is also acceptable;
- **At least 3 years of experience** with general electronics;
- **Fluency in English** (mandatory).

We encourage you to apply independently of your academic or professional background. Your level of experience with the specific tasks and software tools is not critical as long as you are motivated by the tasks. We will be happy to support your development.

At a glance

Location: **Herlev (Denmark)**
Job ID: **350677**
Start date: **as soon as possible**
Entry level: **3-5 years**
Type: **Full time**
Contract: **Permanent**

Apply to this position online by following the URL and entering the Job ID in our job search:

Job ID: **350677**
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Contact

Ana Rita Costa
Talent Attraction Manager



We offer

A unique opportunity to join a highly skilled design team developing world-leading power solutions for the space exploration and satellite industry. In this role, you will be able to expand your skillset and become the in-house expert on a wide range of topics in both test, analysis, and design of electronics. We have an informal working environment with flexible hours, a wide range of employee benefits, and the option to partially work from home.

Benefits

- **Herlev:** Coaching, mentoring networking possibilities; International assignments; Different career paths: Project Management, Technical Ladder, Management & Individual Contributor; Office hours are between 9am and 3pm, rest of the time you should be reachable.; Part-time work possible (also during parental leave); Medical coverage; Health promotion programs; Wage payment in case of sick leave (according to applicable law); Corporate pension benefits; Flexible transition into retirement ; Performance bonus

Why Us

Part of your life. Part of tomorrow.

Infineon is a world leader in semiconductor solutions that make life easier, safer, and greener. Our solutions for efficient energy management, smart mobility, and secure, seamless communications link the real and the digital world.

– Power & Sensor Systems (PSS) drives leading-edge power management, sensing, and data transfer capabilities –

Infineon **PSS** semiconductors are enabling intelligent power management, smart sensitivity, and fast, reliable data processing in an increasingly digitalized world. Our state-of-the-art power and connectivity devices make chargers, servers, mainboards, power tools, and lighting systems smarter, smaller, lighter, and more energy-efficient. In addition, our trusted sensors give things an intuitive sensing capability to make them contextually aware, and our RF chips support fast and reliable data communications. [Click here](#) for more information about working at PSS with interesting employee and management insights and an overview with more #PSSDreamJobs.

** The term gender in the sense of the General Equal Treatment Act (GETA) or other national legislation refers to the biological assignment to a gender group. At Infineon we are proud to embrace (gender) diversity, including female, male and diverse.*

