

Student worker in PCB layout department

Monday, 27 September 2021

ICEpower is looking for ambitious and responsible student workers to help streamline our new PCB layout department

ICEpower A/S is looking for skilled and detail focused electronics students to help maintain the backbone of our new PCB layout department. We see a big mutual benefit in training you well and developing your skills, so you should have at least 1½ years left of your study.

You don't need to be a specialist within layout or any of the tools we use, but you should have a good level of knowhow when it comes to learning and working with computer-based tools (programming, CAD tools, simulation, gaming, audio/video production, etc). The ideal applicant has a good understanding of both electronics and coding, as the work will be split between layout-oriented tasks and developing tools to help streamline the layout process.

Example tasks:

- Create PCB footprints and schematic symbols according to already defined guidelines
- Develop scripts and tools to sort data and streamline layout process
- Comparing real parts with datasheet specifications and dimensions
- PCB layout and layout review

At ICEpower you get good applicable experience from real-life challenges. You will have responsibility for a set of defined core tasks as well as more demanding tasks according to your skillset and ambition. For the right applicant there could also be openings for study related projects. You are typically expected to work 1-2 days per week, however we respect periods of big workloads in your study and private life as long as this is communicated well.

Personal traits and skills we are looking for:

- Ambitious, responsible and eager to learn
- Independent self-driven problem solving attitude
- Meticulous and precise
- Familiar with OrCAD, Excel, Python or similar environments
- Interest in PCB layout
- Interest in audio products

Send your application labelled "Student worker in PCB layout department", CV, grade sheet and any questions you may have to: student@icepower.dk no later than October 24th. Please include what days/times you expect to be available for work the upcoming semester, and when you expect to finish your study. This includes upcoming internships or periods you will have limited availability.

ICEpower is a "sound house", that develops and produces high quality class D audio amplifier solutions for consumer, professional, automotive and mobile audio applications. Mostly everyone has listened to ICEpower, as our technology is in so many different applications – from sound systems at stadiums and arenas to top modern compact ultrabooks. We maintain a professional but not so formal work environment, most of the communication in the office is in Danish but this is not a requirement.

You can read more about ICEpower at www.icepower.dk

