



Mechanical Layout Designer (f/m/div)*

Job description

With the growth of Infineon in Hungary we are now looking for a Layout Designer to join us in our IPC R&D site in Budapest. If you have a passion for product development and mechanical design this is the right opportunity for you! You will have the chance to join a high skilled and dynamic growing team.

As a **Layout Designer** you will interpret requirement specifications and design mechanical parts of Insulated Gate Bipolar Transistors modules, according to norms and Infineon design rules. You will collaborate in project teams, being in close alignment with colleagues from the technical marketing departments and handling requests made by direct costumers.

In your new role you will:

- Design layouts of IGBT modules taking into consideration the requirements /specifications of the technical marketing team and the experts, based on Infineon's documents system and design rules, as well as on the parts and products structure, material and function.
- **Prepare Bill of Materials and develop detailed product design** (e.g.: DCB layout, bond plan, scaling of plastic parts, etc.).
- **Order specific designed mechanical parts.**
- **Assess suitability of product performance** for targeted applications.
- **Elaborate necessary technical documentation** and present it for specialists' approval.
- Support development of parts' library.

Profile

You are a strong team player that enjoys sharing knowledge and cooperating in order to achieve top results. You have strong analytical skills and pay close attention to details. Your innovative and creative thinking allows you to come up with efficient solutions and new ideas, even when under pressure.

You are best equipped for this task if you have:

- University Degree or Vocational Training (including practical apprenticeship) in Mechanical Engineering or
- Mechatronics relevant professional experience.
- Experience working with Inventor and ACAD.
- Knowledge and experience in IGBT module layout design.
- Knowledge on IGBT modules' structure as a plus.

At a glance

Location: **Budapest (Hungary)**
Job ID: **351138**
Start date: **as soon as possible**
Entry level: **0-1 year**
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: **351138**
www.infineon.com/jobs

Contact

Inês Santos
Talent Attraction Manager



- Fluency in English. German would be an advantage.

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.

– Industrial Power Control (IPC) empowers a world of unlimited green energy –

Power semiconductors play a crucial role in increasing efficiency and reducing energy losses along the whole energy conversion chain.

As the global leader in power semiconductors, Infineon IPC delivers pioneering products, solutions and services for smart and efficient energy generation, transmission, storage, and use. We strive to make this planet a greener place where sufficient energy is accessible to everyone – wherever and whenever it is needed.

[Click here](#) for more information about working at IPC with interesting employee and management insights and an overview with more #IPCDreamJobs.

** 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.*

