

We are looking for a **Hardware Design Engineer** in **Pitesti**.

Responsibilities:

- Designing analog and digital electronic circuits based on microcontroller architecture;
- Designing Schematics and PCB Layouts using Altium Designer;
- Electronic modules development according to electromagnetic compatibility (EMC) and IPC standards;
- Creating symbols and footprints for new components;
- Generating fabrication data and appropriate documentation for PCB production and assembly components;
- Performing HW tests, create test reports and release the test results.

Requirements:

- University degree in Electronics, Automation or Telecommunication;
- Fundamental knowledge in electronics architecture (analog and digital);
- Knowledge regarding DC-DC converters and Power Electronics is recommended;
- Experience in PCB design, fabrication and assembly electronic components;
- Able to read technical documentation and mechanical drawings;
- Experience creating CAD parts and maintaining electronic components library;
- Knowledge in PCB design tools such as Altium, PADS, Xpedition, Eagle, Orcad, KiCAD etc..
- Fundamental knowledge and skills in PCB prototyping and manufacturing processes;
- Fundamental knowledge in electronic modules design regarding electromagnetic compatibility (EMC) recommended;
- Experience using various types of troubleshooting tools and devices such as: Oscilloscopes, signal generators, soldering equipments, power supplies, digital multi-meters and other electronics repair and rework equipments;
- Must be able to understand industry standards. For example, IPC and JEDEC;
- Perform circuit simulation and worst case circuit analysis (MathCAD) to support the hardware design is a plus;
- Preferred Education, Experience and Skills in PSpice, LTSpice , MathCAD, Altium, PTC Integrity, Subversion;
- Good English language skills;
- Availability to travel in a limited measure.

Benefits:

- Integration program in a professional, young & dynamic team;
- Competitive salary (based on performance) & Benefits;
- Professional development opportunities;
- Stability and international work environment.

If you are an enthusiast person and you want to develop professionally in an international environment, please send your CV to:

All candidates that fit the profile will be contacted in maximum 3 weeks.

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