

Achilles Design job description:

Electronics Engineer

Reference: JD6-20220331

Job description:

As an Electronics Design Engineer your days are filled with challenging tasks:

- You are responsible for the development of the electronic and firmware aspect of innovative projects, starting from early concept phase up to final production ready design.
- You support designs and execute the engineering. You test, validate, optimize and detail concepts from functional prototypes to production ready designs.
- You will take the lead in the following activities:
 - Electronics breadboarding
 - Schematics design
 - PCB layout
 - Debugging & testing
 - Firmware development
 - Directing and follow-up of suppliers
- You assist in the quotation process, providing estimates for the efforts and costs for the electronic design scope.
- You convert your broad knowledge of technologies in concrete solutions and engage the appropriate people & partners to ensure a working solution;
- When working on medical device projects, you support & improve our ISO13485 compliant quality management system;

Profile description:

- You want to design/develop products and have a great technical insight about how things work;
- You have a master's or bachelor's degree in electronics.
- A hands-on approach and experience in electrical design is a must have.
- You have a mature and positive personality;
- You are a good planner and an excellent communicator overall;
- You have high ethical standards and a good sense of initiative and responsibility;
- You are passionate about design and technology and you are pragmatic;
- At least 2 years of relevant work experience;



- You are communicative, have a passion for technical and design challenges & are able to direct people in a co-operative way and with a good team spirit;
- You have the skills to work together as a team, incorporate the input from all team members in the decision process;
- You take note of the needs of your (internal & external) customers and are able to transform these proactively into a plan of action;
- You have experience with software tools (Altium, KiCad, ...) for schematic entry and PCB layout
- Hands-on in basic programming languages is a plus. (C, C++, Python,...)
- Working proficiency of English and Dutch is required. Additional knowledge of French & German is an advantage;
- Knowledge of EMC/ESD standards and testing is a plus.
- Wide ranging knowledge of micro-controllers and SoCs is a bonus

What we offer:

At Achilles Design you contribute to our continuous growth, and this is what you get from us:

- At Achilles Design, which is organised as a self-managed organisation, you work at the forefront of innovation in Belgium with access to newest trends in product design & engineering, digital, innovation & service design, as well a brand design;
- We offer a challenging set of multi-sector projects that are typically strategic for our clients;
- You find an exciting work environment influenced by dynamic, creative, and multidisciplinary teams;
- Our organisation has a young, positive and open-minded culture with the ability to permanently reinvent itself;
- We offer an attractive to above-market total compensation package;
- At Achilles Design, you have the opportunity to contribute to the success of truly meaningful innovation for our clients;
- Flexible working hours with a fixed contract of indefinite duration;
- “Bore-out” is no option here. Our broad client portfolio guarantees a variety of projects;
- An open culture with an informal communication style and a pleasant working atmosphere;
- A self-managed company that gives you the ability to grow within your own passion and ambitions and to grow together as a team;
- Achilles is a self-steering company where all members have the same power to take decisions.
- All tools in your direct vicinity to transform your concepts into initial prototypes: 3D printers, laser cutter, milling machine, fully-equipped workshop, plotters, waterjet, ...



- An ambitious and strongly growing organization that has social engagement, durability, sustainability, and business ethics in its genes.

About Achilles Design

Based in Mechelen Achilles Design is a fast-growing self-steering innovation & design company with a track record of developing truly meaningful innovation for its clients. We currently have a workforce of over 35 people. With a highly creative team of senior product designers, engineers, digital, brand designers, as well as innovation consultants, we are specialists in innovating the core products and processes of our clients, who range from young growth businesses to multinationals.

To create positive user experiences, our core competency is the mastery of the whole process from design ideation to industrial mass production and implementation.

We can manage very complex design trajectories that include mechanical, electrical, electronic, software, and digital engineering challenges. We are experienced in innovation consultancy including business process (re-)design and developing and implementing complete innovation trajectories. Our clients appreciate us for our competences in product design & engineering, process & service design, system design, graphic & brand design, prototyping, 3D printing, planning and preparing industrial manufacturing processes, business process (re)design as well as design research. We have registered dozens of patents and won many design awards, both in Belgium and internationally.

For more information about Achilles Design, visit our website www.achilles.be

Apply for the job

**Please send your resume and motivation letter to jobs@achilles.be
(for inquiries call +32 15 41 02 72)**

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