

We are looking for:

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:
 - System engineering
 - 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;

Your profile:

Are you passionate about design and development, and are you up for a challenge? We would like to welcome you to our team if you have the following characteristics and attributes:

- 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
- Experience with IEC 60601 is a plus.

What we offer:

At Achilles Design you contribute to our continuous growth. In addition we offer you:

- Work at the forefront of innovation in Belgium with access to newest trends in product design & engineering, digital, innovation & service design, as well as brand design;
- A challenging set of multi-sector projects that are typically strategic for our clients;
- An attractive to above-market total compensation package;
- An exciting work environment influenced by dynamic, creative, and multidisciplinary teams;
- A young, positive and open-minded culture with the ability to permanently reinvent itself;
- 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 prototype lab to create quick prototypes of mechanical and electronic designs
- 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 deep-rooted track record in developing meaningful customer experiences. Thanks to a multi-disciplinary team of designers, engineers and innovation consultants, Achilles Design is a specialist in innovating the products and processes of our clients, ranging from young growth companies to multinationals.

We can manage very complex design trajectories which 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.

Curious about our projects? Then take a look at 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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