

About Caeleste

Caeleste is a proud group of engineers, scientists & enthusiasts who create innovative CMOS image sensor solutions at our Belgian office located in Mechelen. We go the extra mile to create unique & state-of-the art solutions that allow our international customers to differentiate in their field of expertise in space, scientific, medical, industrial and life science applications.

Thanks to our expertise in high-speed, sub-electron noise, ultra-high dynamic range and extreme radiation-hard designs, Caeleste ensures a quality focus on the entire product flow.

By becoming a part of our Caeleste family, you will be able to experience the direct impact of your ideas and actions, regardless of your role and seniority. We provide a continuous learning environment for you to grow and thrive.

Are you looking for a challenging position in a technological and multicultural environment, where having fun goes together with interesting and innovative projects? Please read on!

Junior Analog Design Engineer

As a Junior Analog Design Engineer at Caeleste, you are part of our talented, multidisciplinary engineering team and you will learn how to play a pivotal role in shaping next-generation CMOS image sensors. You will learn all about our interesting projects and become an expert in your field.

Your main responsibilities include:

- You work on the design and evaluation of building blocks in novel CMOS image sensors.
- You perform verification across all aspects, leveraging advanced methods and tools to ensure optimal performance.
- You conduct long-term research on circuit topologies and pixel performance to push the boundaries of image sensing technology.
- You collaborate closely with project partners, internal experts, and customers to drive innovation and successful project execution.

What do we expect from our new colleague?

- You have a master's degree or PhD in (Micro)Electronics Engineering, Physics, Photonics, Nanotechnology or a related field.
- You have a strong interest in image sensors and a proactive attitude towards learning and expanding your expertise.
- You are a fast learner of theoretical concepts.
- You are a creative and innovative thinker with a strong analytical mindset and a pragmatic approach to problem-solving.
- You show the ability to work in a highly collaborative environment, engaging with peers, experts, and customers.
- You possess good communication skills in English (writing and presenting), with the ability to tailor messages to different audiences for clarity and impact.

In return we offer:

- A technological playground within an international and mixed-skilled team of experts.
- A competitive compensation & benefits package tailored to your experience and needs including 32 days of vacation, a Flexible Income Plan, premium medical insurance, group insurance, a company-provided mobile phone with a subscription, meal and eco vouchers, transportation allowance etc.
- A continuous focus on learning and development, by providing training at our own Caeleste University and a personal development plan.

- A flexible & pragmatic environment with respect for a healthy work-life balance

For all your questions, please contact Sofie Cuypers via jobs@caeleste.be