

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!

Characterization Engineer

As a characterization engineer at Caeleste, you are part of our multidisciplinary engineering team and you work closely together with the application engineers of our customers. Your main responsibilities include:

- Electro-optical image sensor characterization
- Functional validation of new designs & processes
- Optimization of operating conditions and performance limitations
- Investigation, understanding and solving image artifacts
- Development of new test methods and systems
- Writing technical reports
- Customer interactions (e.g. discussion of test results)

What do we expect from our new colleague?

- You have a master's degree in (Micro)Electronics Engineering, Physics, Photonics, Nanotechnology or a related field.
- You have a strong interest in hardware and a proactive attitude towards learning and expanding your expertise.
- You have a solid understanding of programming methodology.
- Hands-on experience (through studies or work) with electronic measurement equipment is considered a plus.
- You challenge the status quo and show a creative approach to problem-solving.
- You are a fast learner of theoretical concepts and not afraid to suggest improvements to internal experts.
- You are a team player with a no-nonsense attitude.
- You possess good communication skills in English (writing and presenting).

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