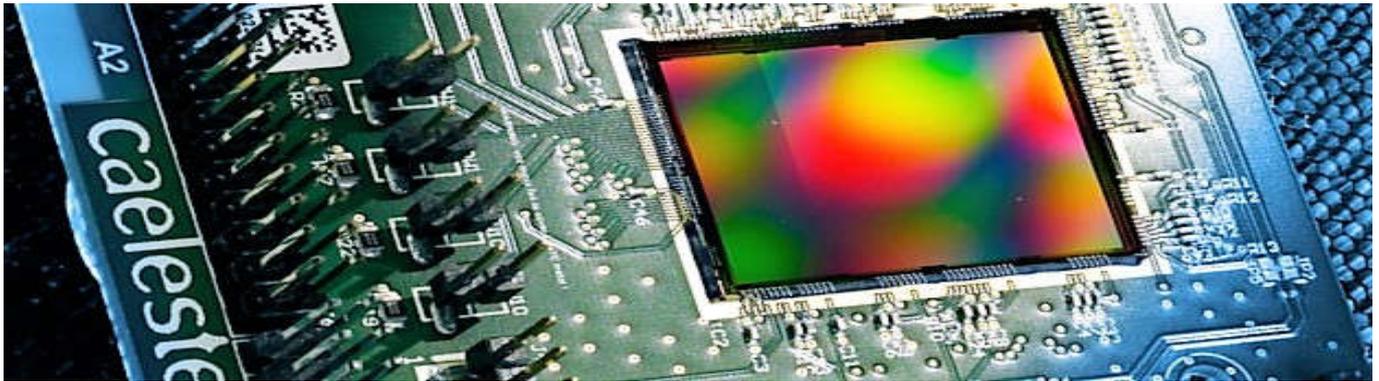


Production & Quality Engineer



About Caeleste

Caeleste is a proud group of engineers, scientists & enthusiasts who create innovative CMOS image sensor solutions. We go the extra mile to create unique & beyond state-of-the-art solutions that allow our customers to differentiate in their field of expertise. From within our Belgian office, we collaborate with world-class multi-national companies that shape the market in space, scientific, medical, industrial and life science applications. Thanks to the in-house expertise on high-speed, sub-electron noise, ultra-high dynamic range and extreme radiation-hard designs, Caeleste ensures an end-to-end quality focus on the entire product flow. At Caeleste, having fun goes hand-in-hand with our pride. By becoming a part of Caeleste, you will be able to experience the direct impact of your ideas and actions, regardless of your role or seniority.

Production & Quality Engineer

You are the central responsible for logistics, manufacturing & assembly of our CMOS image sensors during the complete product life-cycle – from project intake until delivery of the qualified product to our customer.

This means:

- Before the project start, you provide input on productization into the project intake process
- During the design phase of the image sensor you interact with the internal design and test teams as responsible for the assembly process and the production test
- In the prototype phase, you organize the timely procurement of prototypes & test structures
- In the production phase you organize the supply chain from wafer procurement to final tested product delivered at the customer
- You interact with the customer to make sure that the delivered products are correlated with the customer's application
- You are responsible for the appropriate aftercare and maintenance services

You work with a continuous focus on in-time delivery with predictable & reproducible quality and cost targets. This drives you to define, organize and mature the characterization & production flow with an innovative mindset, based on your theoretical and hands-on understanding of the latest technologies involved in the supply of custom-build high-end image sensors.

You have a natural tendency to highly organize your dynamic priorities in the areas of:

- Automated product life-cycle management using Enterprise Resource Planning system to simplify complex links in logistic & financial processes
- Technical documentation management to log and learn, while reporting without overhead
- Supplier management to ensure long-lasting relations with foundries, assembly houses, key component & test equipment suppliers
- Technical product issue management, including systematic root-cause analysis, statistical analysis of test results, yield analysis in co-operation with design & test teams in the lab, as well as with foundries & suppliers to mitigate and put error-avoidance mechanisms in place

We welcome experience in the field, but are also open to hire a talented logistics junior with high potential. You operate within a multi-disciplinary team of system & test engineers – a mix of junior and senior experts.

Job specific requirements:

- Degree in logistics, with an interest in electronics
Or master in Electronics Engineering, Physics or equivalent with an interest in logistics
- Understanding of supply chain management
- Basic understanding of electronic assembly technologies, processes & quality-oriented standards & best-practices
- Fast learner of theoretical and hands-on technology evolutions to master and discuss with internal and external world-class experts
- Creativity, an analytical mind and problem-solving skills
- Excellent communication skills in English writing, presenting, supplier & customer interaction
- Committed team player who takes ownership of product management

Additional skills that are of interest:

- Working language is English, any other language is a plus
- Understanding of digital and analog electronics
- Experience or interest in image sensors, applications, testing, camera or instrument design
- Experience in electro-optical characterization or evaluation of image sensors
- Experience in image sensor assembly processes
- Experience with guiding & motivating focused groups of technically skilled people is a plus

We offer:

- A competitive compensation & benefits package
- A competitive & international context of world-leading companies
- A technological playground within a mixed-skilled, multi-cultural team of experts
- A continuous focus on learning at Caeleste University
- A flexible & pragmatic environment with attention to teamwork and work-life balance

For all your questions, please contact Ewa Burzynska or jobs@caeleste.be