



## Job description

### Professional Analog Designer

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Caeleste is a young and dynamic design house for turn-key, high-end, beyond state-of-the-art, image sensors. Its product is custom imager sensor design and long term R&D. Caeleste is the originator or promotor of many novel concepts as indirect detection X-ray photon counting, Color X-ray, and sub-0.5 noise electron read noise CMOS pixels. For our continuing growth we are searching people who like challenges beyond state of the art.

### Job description

As a project leader, you will lead the design of novel CMOS image sensors. You have the feeling for the challenges associated with mixed mode analog-digital design. You will be in intense interaction with your peer technical experts. You will have significant responsibility and autonomy in the team. Your tasks include a broad scope ranging from image sensor design and evaluation, research on better circuits and topologies, design methodologies, design correctness and verification, project management, travelling and partner interaction and project management.

### Minimal requirements

- 5+ years of relevant experience in analog, mixed mode or imager development
- Demonstrated experience as a design lead for complex analog or mixed-signal chips
- Good background in analog electronics, and over-the-wall interest in physics and sciences
- MS in Electronics Engineering or equivalent by experience or vocation
- Creativity, analytical mind and problem solving skills
- Good communication skills in writing, presenting and customer interaction
- Solidar teamplayer who assumes the project management

### Additional skills that are of interest

- Experience in image sensor design, i-SoC, testing, camera or instrument design
- Experience with management of IC development projects
- Background in Silicon processing
- Background in Optics and solid-state physics

For all your questions, please contact

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