



Analog & Mixed Signal IC Design Lead

VoxelSensors is hiring an **experienced Analog & Mixed Signal Design Lead** with a natural drive for continuous improvement. As Analog & Mixed Signal Design Lead, you will be a key member of the development team, responsible for ensuring that we deliver high quality Switching Pixels® AES sensors and systems to our customers. You will join our growing team of seasoned entrepreneurs and technologists.

About us: VoxelSensors is the creator of a novel category of efficient 3D perception solutions for blending the physical and the digitally augmented and virtual worlds. Our proprietary and patented Switching Pixels® AES technology achieves unprecedentedly low power consumption, latency, and computational complexity. Switching Pixels® AES is a game changer that unlocks the true potential of fully immersive experiences for consumer electronics and enterprise AR / VR / MR wearables and various other industries.

Your core responsibilities at VoxelSensors will be to lead the IC design activities:

- Design and development of the next generation Switching Pixels® AES
- Take ownership of the IC design activities from initial concept to production ramp. Perform and supervise analog & mixed signal design, simulations, layout & verification
- Define production and bench-level test plans, and perform lab validation in coordination with cross-functional team

Your profile:

- You are creative and self-dependent, with an analytic mind and a knack for problem-solving
- You have at least 10 years of experience in Analog & Mixed Signal design
- You have at least 5 years of experience with Image Sensors design
- You have an excellent design methodology with a proven track record of successful tape-outs
- Strong knowledge of pixels and SPADs physics
- Knowledge of 3D sensors & systems is a plus
- Experience with relevant CAD tools (Cadence Virtuoso suite, SPICE simulators)
- Excellent team player, with team leadership spirit & ability to mentor
- A solid mastery of technical English in verbal and written communication is essential.

You will be part of an exciting venture in a booming field of depth sensing and ranging. **We offer you:**

- a dynamic international environment
- a highly motivated senior team with a background in Europe, Asia, and the US



VoxelSensors

- excellent growth opportunities as we develop the company together
- a competitive compensation package tailored to your needs

You need to know that our office is located in Brussels, Belgium. We support working from home and do not require you to check in daily. Working hours are flexible, we understand the challenges of managing work and home and are happy to facilitate a good work-life balance.

The next step will be for you to get in touch with hr@voxelsensors.com with your latest resume and two paragraphs about yourself. Our HR team will evaluate your resume and will invite you for an interview when qualified.