VoxelSensors

Camera Validation Engineer

VoxelSensors is hiring a **Camera Validation Engineer**. As Camera Validation Engineer, you will be a key member of the development team, responsible for ensuring that we deliver high quality camera systems and sensing solutions to our customers. You will join our founding 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 Camera and System validation activities:
● Define, design, and implement comprehensive validation plans for our cameras and systems
● Take ownership of the IC validation activities for our different cameras and systems
● Develop automation software and scripts for electrical, optical, and functional characterization and validation
● Drive the debugging and resolution of engineering issues between cross-functional teams

Your profile:
● You are creative and self-dependent, with an analytic mind and a knack for problem-solving
● You have a natural drive for continuous improvement
● You have a Master's degree in electrical or electronics engineering or similar experience
● You have at least 5 years of experience in electronics design or validation
● Strong technical background in imaging, optical sensing, camera validation, analysis, and debug
● Strong knowledge of 2D and 3D sensing systems
● Prior hands-on automation script development and optimization (using Python, C, C++)
● Prior hands-on experience with advanced lab equipment
● 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
● 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.