



# 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 a young startup developing groundbreaking sensing technology for Spatial and Empathic interfaces and Mobile, XR, and industrial applications. Our proprietary Single Photon Active Event Sensor (SPAES) technology and system architecture are designed to fulfill the demands of end-product manufacturers seeking power-efficient, low-latency spatial awareness, gaze tracking, and intuitive interaction solutions. By transcending the experience barrier, our technology propels the growth of the Mobile and XR markets while satisfying the rising demand for Spatial and Empathic applications across various 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.



VoxelSensors

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 us at [hr@voxelsensors.com](mailto:hr@voxelsensors.com). Please include your latest resume and two paragraphs about yourself. Our HR team will evaluate your resume and will invite you for an interview when qualified.



VoxelSensors

**Privacy notice:**

By submitting your application and resume by email, you acknowledge that your personal data contained in such documents will be collected and processed by VoxelSensors SRL/BV (a company with registered offices at Cantersteen 47, 1000 Bruxelles (Belgium) and registered with the Crossroads Bank for Enterprises under company number 0745.364.628 – “VoxelSensors”) for the purpose of managing your application. VoxelSensors processes such personal data on the basis of its legitimate interests (i.e. managing your application). VoxelSensors has implemented appropriate technical and organisational measures in order to safeguard your personal data against any accidental or illicit destruction, accidental loss, modification, deterioration, usage, access, divulgation and against any other unauthorized processing of your personal data. VoxelSensors will not make your personal data publicly available. Steps will be taken to ensure that your personal data is not kept for longer than is necessary. Your personal data will be retained for as a long as necessary to manage your application and for no more than two (2) years following the termination of your potential recruitment process (to contact you in case a new job offering may fit your profile) or five (5) years following the termination of your employment, as applicable, unless VoxelSensors has a specific legitimate interest in storing your personal data for a longer period (e.g. to comply with a legal obligation or in the framework of a litigation). Any personal data which is contained in VoxelSensors’ or any of its processor’s regular backups will not be deleted, provided that any such personal data shall remain subject to the applicable confidentiality, data privacy, and security obligations until destroyed.