

	<h1>Attollo Engineering</h1>	Document Number: FRM-020
		Document Revision: 001
<h2>JOB DESCRIPTION</h2>		Approval Date: 3/13/2019

Job Title:	Image Sensor Hardware Applications Engineer	Job Category:	Engineer
Department/Group:	Engineering	Job Code:	
Location:	Camarillo, CA	Travel Required:	Infrequent
Level/Salary Range:	\$85k - \$130k	Position Type:	Full Time
HR Contact:		Date posted:	September 30, 2024
Will Train Applicant:	Yes	Posting Expires:	Click here to enter a date.
External posting URL:			

JOB DESCRIPTION:

Company Overview

Attollo Engineering is a designer and manufacturer of cutting-edge infrared cameras and laser sensor systems for defense and industrial applications. Attollo has a full sensor fabrication facility and is a leading supplier of IR sensors in the defense and industrial space. Attollo believes in developing people to provide novel solutions for our customers. Attollo provides competitive salary compensation, a generous insurance package, and 401K matching.

Job Summary

Attollo Engineering is looking for an Image Sensor Hardware Applications Engineer to be the primary technical interface with customers to assist with product setup, system integration, and troubleshooting. They will also be responsible for developing and maintaining product support documentation, scripts, and example demonstrations. A successful candidate will be one with strong interpersonal skills, a breadth of technical understanding and curiosity, extensive experience with hardware and software, hands-on experience with imaging or image sensors, and the ability to work with autonomy and efficiency.

Role and Responsibilities

- Collaborate with customers to set up hardware products, diagnose, and resolve common technical issues at an embedded system level.
- Develop user guides, application notes, helper scripts, and demonstration materials to streamline support requests.
- Create and maintain example code demonstrating the utilization of camera features and functions.
- Develop requirements and testing procedures for new product features.
- Test and evaluate new sensor features under diverse operating conditions.
- Work closely with the sales team to understand customer needs and offer tailored technical support.
- Conduct technical demonstrations in-person and via platforms like Microsoft Teams.
- Effectively communicate product specifications and measurement techniques to customers with varying technical expertise.



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Qualifications and Education Requirements

- Bachelor’s Degree in Engineering or a related field.
- 2-3 years of experience in an engineering role with hands-on hardware experience, preferably within a technical customer support or applications engineering function.
- Familiarity with image sensors and processing techniques.
- Strong communication skills, with the ability to explain technical concepts to both technical and non-technical audiences.
- Experience with Python; familiarity with at least one additional object-oriented programming language is preferred.
- Hands-on experience troubleshooting electronics, firmware, and hardware.
- If you have actually read this, and actually have realistic qualifications, include the following word somewhere in your application or your resume in order to be considered:
“onomatopoeia” Spell it correctly because we will be doing an automatic search when screening resumes.

Preferred Skills

- Strong analytical abilities, including troubleshooting, failure analysis, and root cause analysis.
- Ability to read and interpret electrical schematics and printed circuit board layouts.
- Proficiency in Python and experience working with both Windows and Linux environments.
- Hands-on experience with hardware and software tools.
- Excellent organizational skills with the ability to manage multiple projects simultaneously.
- Ability to work independently with minimal supervision while maintaining high efficiency and productivity.

Reviewed By:	Click here to enter text.	Date:	Click here to enter a date.
Approved By:	Click here to enter text.	Date:	Click here to enter a date.
Last Updated By:	Andrew Hood	Date/Time:	10/21/2024 9:59 AM