

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

Job Title:	Automation/Test Engineer	Job Category:	Technician
Department/Group:	Manufacturing	Job Code:	
Location:	Camarillo, CA	Travel Required:	Infrequent
Level/Salary Range:	Competitive pay BOE	Position Type:	Full Time
HR Contact:	jobs@attolloengineering.com	Date posted:	December 1, 2023
Will Train Applicant:	Yes	Posting Expires:	Click here to enter a date.
External posting URL:			

JOB DESCRIPTION:

Attollo Engineering is a designer and manufacturer of cutting-edge infrared cameras and instruments for defense and industrial applications. Attollo provides competitive salary compensation, a generous benefits package, and 401K matching.

Attollo is seeking to hire an experienced Automation/Test Engineer who will design, create, and implement automated testing and metrology systems utilizing Python. The successful candidate will be leveraging new and existing electronics and FPA test infrastructure to develop tests for characterizing new and existing ROICs and sensors. They will also be involved in the development and testing of infrared cameras to improve image quality, usability, and overall system performance.

ROLE AND RESPONSIBILITIES

- Develop, implement and maintain testing framework to automate GUI scripts
- Maintain and build databases to support data infrastructure
- Automate test setups by interfacing with hardware using Python and/or C#
- Test and process automation
- Data reporting automation
- Perform imaging sensor testing
- Conduct wafer probing of ROICs and FPAs

QUALIFICATIONS AND EDUCATION REQUIREMENTS

- Bachelor's degree in computer science, information management systems or a related field
- At least 3-5 years of experience developing automated test scripts utilizing Python

PREFERRED SKILLS

- Experience with IEEE-488 GPIB interface and serial interface with test equipment
- Experience with NoSQL database (i.e. MongoDB)
- Experience with manual, automated, and performance test tools and scripts
- Experience with system level troubleshooting and root cause/corrective action analysis
- Experience programming in C#
- Familiarity with version control systems e.g., Git

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- Ability to perform revisions, repair, or expansion of existing programs to increase operating efficiency.
- ADDITIONAL NOTES**

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:	Michael MacDougal	Date/Time:	12/14/2023 2:23 PM