

Image Quality Engineer

Aptina Imaging has opportunities for passionate and talented imaging engineers to join our software development team in San Jose (bordering with Santa Clara).

The challenges involved in developing high quality imaging solutions reach beyond the hardware of the sensor to also include a wide range of powerful software applications and tools that complete the product.

The right candidate will join us to create high-quality, cutting-edge imaging products enabling our customers to have the best possible experience building products, such as digital still and video cameras, cellular phones, in-vehicle cameras, surveillance and many more, using our imaging solutions.

As an Image Quality Engineer at Aptina you will evaluate the image quality of our camera systems products, which includes sensor, ISP, and software. You will also have the responsibility of evaluating third party IP that would be bundled in Aptina solutions. In addition you will contribute to automating repetitive optical measurements. You also will be responsible for setting up experiments in our characterization laboratory, developing and maintaining automated test procedures, performing device characterization, and documenting test results. Finally, you will work closely with the members of the algorithm, hardware, firmware and software teams that developed these products, with our applications support engineers, and with our characterization specialists.

REQUIREMENTS

- Experience in optical measurements, camera systems operation and measurement automation.
- Several years of experience in writing measurement automation software (in C, LabView or VEE) and familiarity with Matlab
- Experience with prototype and camera bench testing methodology
- The ability to document measurement procedures and test results and to communicate effectively
- Familiarity with imaging algorithms such as auto-exposure, auto-white balancing
- Experience with Windows and Linux desktops as well as embedded Linux devices
- A Bachelor's Degree in engineering, physics, computer science, color science, imaging science, or digital imaging

Please contact:

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