

Aptina Imaging – Senior Color Imaging Engineer

Group: Camera Systems Group

Title: Senior Color Imaging Engineer

Location: San Jose, California

Description:

Aptina Imaging is the world's leading provider of CMOS image sensor and image processing chips for state-of-the-art digital camera system for mobile, DSC and emerging markets. The position is within the Camera Systems Group in the Technology organization. This group is involved in developing imaging algorithms for our future imaging products. The successful applicant will join a group of experts in image science and have the following responsibilities:

- Work individually or as a team to investigate, invent, develop, and document new color imaging processing algorithms, including AWB, noise reduction, and image enhancement.
- Supporting the transfer of these algorithms through product development
- Design and support for the calibration of the color pipeline
- Bring new technology to production-level quality for delivery imaging products for mobile and emerging markets.
- Work closely with hardware/firmware engineers for algorithm implementation.
- Contribute to Aptina's intellectual property portfolio
- Keep abreast of current technologies and recent developments in relevant areas.

Qualifications:

The successful candidate for this position will have:

- Solid background in color science, digital imaging and image processing.
- Good communication skills.
- Solid experience in digital imaging software development.
- proficiency in Matlab and C/C++.
- A creative and self-motivating work style.
- work experience with CMOS image sensors (not required, but a plus.)

Education:

MS in imaging science, color science, electrical engineering, or computer science and 5~10 year of experienced required. PhD preferred.

Contact:

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