

EMPLOYMENT REQUISITION

Job Title: Image Processing Engineer

Department: RDE

JOB DESCRIPTION:

Responsibilities:

- » Design and implement image processing and/or signal processing algorithms using a cross-platform development environment.
- » Develop real-time, embedded applications in a multi-tasking, interrupt-driven operating system environment.
- » Design and integrate mission-critical automated systems.
- » Effective implementation of video, optics and illumination systems.
- » Assist with first production unit test, and transition of engineering designs into manufacturing.
- » Provide engineering support throughout the entire product/project lifecycle.
- » Occasionally travel to install or demonstrate state-of-the-art solutions for imaging technology applications.
- » Ensure customer requirements are met.
- » Interface with other departments in the company.
- » Support Sales and Marketing equipment demonstrations.

QUALIFICATIONS AND REQUIREMENTS OF CANDIDATES TO FILL POSITION:

- » Bachelor degree in Engineering or Physics.
- » Minimum of 4 years of work experience in C/C++ programming.
- » Familiarity with embedded environments and/or real-time operating kernels.
- » Experience developing and implementing image processing and/or signal processing algorithms.
- » Knowledge of pattern recognition concepts and algorithms. Data mining.
- » Proven record of excellent verbal and written communication skills.
- » Self-motivated, results oriented, and ability to work well in a team environment with minimal supervision.