



Principal Embedded Software Engineer

Location: Orange Country, CA (Remote)

COMPANY OVERVIEW

BVI® is refocusing the future of vision. As one of the fastest-growing, diversified surgical ophthalmic businesses in the world, our purpose-built portfolio spans more than 115 countries. We've set our sights on touching the lives of millions of patients affected by conditions such as cataracts, refractive error, glaucoma, retinal disease, and dry eye.

Unburdened by legacy or bureaucracy, we have developed our strategy around a simple concept — taking pride in delivering innovative solutions for our physicians and patients, based on their needs. We trust and empower our associates to make decisions and solve problems because collaboration drives us. Valuing agility, simplicity, and transparency, we stay committed to listening to our customers, delivering for our patients, and keeping the future in focus.

PURPOSE

Responsible for the design and development of electronic systems and products for ophthalmology surgical devices.

RESPONSIBILITIES

- Provide technical guidance and recommendations both internally and externally
- Assist in the development of system requirements.
- Direct and assist in the development of product prototypes.
- Lead product development activities through all aspects of the software life-cycle.
- Work collaboratively with project teams (i.e. ME, EE, Regulatory, Manufacturing, and Quality) at all stages of development
- Ensure regulatory, statutory, and, legislative compliance

REQUIRED KNOWLEDGE, SKILLS AND ABILITIES

- Knowledge of ISO, regulatory and legislative standards applicable to the development of medical devices
- Full understanding of Document and Source Control



- Effectively utilize problem solving skills and techniques to identify potential issues, assess their impact, and develop and implement mitigation and resolution plans and activities
- Proven ability to lead design teams
- Excellent interpersonal and communication skills with all levels of associates, management and external partners
- Proficient in C/C++
- Experience with MATLAB Simulink
- Familiar with ARM and Sharc DSP microprocessors.
- Ability to communicate effectively in English

MINIMUM REQUIRED EDUCATION AND EXPERIENCE

- Bachelor's Degree plus 12 years of relevant experience; or equivalent combination of education, training and experience
- 10 Years of Medical Device Experience

PHYSICAL REQUIREMENTS

- Extensive use of keyboard requiring repetitive motion of fingers.
- Extensive use of telephone and face-to-face communication requiring accurate perception of speech.
- Regular sitting for extended periods of time.
- Expected travel is 30%

Interested? Submit a **cover letter** and **C.V.**
to TalentAcquisition@bvimedical.com



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The above information on this description has been designed to indicate the general nature and level of work performed by employees within this classification. It is not designed to contain or be interpreted as a comprehensive inventory of all duties, responsibilities and qualifications required of employees assigned to this job.

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