

## Verathon - Electrical Engineer

Verathon designs, manufactures and distributes reliable, state-of-the-art medical devices and services that offer a meaningful improvement in patient care to the health care community. Verathon was ranked among the fastest growing technology companies in Washington State in Deloitte's prestigious "Technology Fast 50" program in 2002, 2005, 2006, 2007 and 2008. Verathon was voted one of Washington's Top 100 Companies to Work For in 2007, 2008 and 2009. The company is headquartered in Bothell, Washington.

**Verathon** has an exciting opportunity in our New Product Development group for an Electrical Engineer. This position will be responsible for critical hardware & system development in support of our latest medical devices and products. This Electrical Engineer is expected to work with the team to provide technical acumen and development for a variety of technologies. Our New Product Development group is dynamic and provides a broad range of opportunities to work with a variety of technologies. Prototyping is a core component of our development process.

This entry level developer will be responsible for test and process development, product verification, transition of new product to production, and sustaining engineering. This position provides a pathway to product and system development. A commitment to program goals and professional demeanor are essential.

### Principal Responsibilities:

- Planning, designing, prototyping, testing and qualification of electronic designs for high-reliability and high-performance electronic medical devices.
- Perform verification testing to test plans
- Develop custom test solutions, including procedures, processes, and fixtures
- Design of custom mixed signal circuits (schematic capture & simulation) including embedded controllers, FPGAs and DSPs.
- Develop solutions that incorporate Design for Test & Design for Manufacture (DFT/DFM) concepts.
- Key interface to manufacturing (internal and external)
- Complete design documentation, including BOM's and system specifications.
- Plan and/or participate in design reviews.

### Knowledge, Skills, and Abilities:

- BSEE or MSEE (ABET Accredited) required.
- Familiarity with oscilloscopes, DVMS, spectrum analyzers, and other common electronic instruments.
- Hands on lab experience including soldering, debug, product test, and verification preferred.
- Familiar with MS Office, MatLab, Schematic Capture (OrCad or equivalent).
- Detail oriented, methodical, well organized, and interested in the latest technology.
- Knowledge of FDA, IEC, and ISO regulations and guidelines preferred.
- Results oriented.
- Strong verbal and written communication skills.
- Strong commitment to meeting customer needs.
- Good "team player", strong interpersonal skills.
- "Self starter", highly motivated.
- Able to make independent judgments using sound engineering principles and techniques.

Verathon offers competitive compensation and a complete benefits package to full-time employees including medical, dental, short-term/long-term disability, life insurance, flexible spending and 401k as well as the advantages of an environment that supports your development and recognizes your achievements.

*Verathon is an affirmative action/equal opportunity employer and strongly supports diversity in the workplace. We believe that diverse ideas, opinions and perspectives will build a strong foundation for success.*