JOB PROFILE

JOB TITLE:	**V&V Engineer**
DEPARTMENT:	**R&D**
REPORTS TO:	**Mechanical Director**
LOCATION:	**Tirat Ha'carmel**
PREPARED DATE:	

About Motus GI

Motus GI Holdings, Inc. is a medical device company dedicated to improving endoscopy outcomes and experiences. We are currently focused on bringing to market the Pure-Vu® System which is designed to improve the colonoscopy experience and assist in the early detection and prevention of colorectal cancer and other diseases of the rectum and colon. The Pure-Vu® System has the potential to dramatically improve the colonoscopy experience for physicians, patients and payers by diminishing the sole dependency on pre-procedural preparations, thereby enhancing the quality and cost-effectiveness of the exam.

The Pure-Vu® System is a 510(k) US Food and Drug Administration cleared and CE marked medical device indicated for cleaning a poorly prepped colon during the colonoscopy procedure. he device fits over standard colonoscopes, allowing the physician to clean poorly-prepped colons in a safe and effective manner to gain clear visualization of the colon mucosa.

Scope of Responsibility

- Test planning - Planning, designing and executing test cases
- In charge on building infrastructure for future V&V activities (such as protocols and reports template, sample sizes, test method validation)
- In charge on SQA including relevant Software documentations
- Works closely with all engineering disciplines and Quality personnel to verify and validate products
- Define and develop test systems in the lab. Ensure that all test systems and equipment are appropriately validated and controlled
- Write scripts and develop other infrastructure for automated software test fixtures
- Work with project teams to create, review, and approve verification and validation deliverables
- Use of consultants and manage subcontractors
- Support Jigs design and assembly
- Review and analyze test data and record pass/fail results and conclusions
- Track and report on progress toward completion of verification and validation
- Act as key contributor in trainings of new Interns and support them in the transfer of knowledge during the learning process.
- The V&V Engineer will work according to (QMS) in accordance with ISO 9001, ISO 13485, MDD and 21CFR part 820 standards to ensure its continuing suitability

Essential Skills

- B.S. degree in Engineering or other related discipline
- 3 years of experience in design verification or validation, emphasis on software testing
- Experience with product development per FDA design control and ISO 13485 desired
- Experience creating verification and validation plans, protocols, and reports
- Experience with requirements management, risk based testing approaches, defect tracking, and configuration control tools
- Understanding of engineering best practices and test methodologies
- Demonstrated capability to solve technical problems
- Medical equipment or other equipment experience involving complex, multi-component systems desired
- Programming experience - an advantage
- Experience with automation tools for testing applications (Labview, Matlab) - an advantage
- Familiar with engineering process improvement methodologies
- Manage multiple tasks and priorities simultaneously and adapt to changes in program priorities
- Excellent communication and interpersonal skills
- Technically communicate internally and with external clients
- Keep up to date with new technologies as applicable to projects

Disclaimer

The above statements are intended to describe the general nature and level of work being performed by people assigned to this classification. They are not to be construed as an exhaustive list of all responsibilities, duties, and skills required of personnel so classified. All personnel may be required to perform duties outside of their normal responsibilities from time to time, as needed.

Please send your CV to: cv@motusgi.com