



SPECTRUM
DYNAMICS MEDICAL

QA Engineer

Location: Caesarea, Israel

Spectrum Dynamics Medical is engaged in the development, manufacturing, sale and service of state-of-the-art nuclear medicine imaging systems.

We are spearheading the transformation of the Single Photon Emission Computed Tomography imaging systems from analog to *digital* detection technology, enabling hospitals and clinicians to provide superior healthcare services at much lower cost.

We launched the world first *digital* cardiac dedicated SPECT system – the D-SPECT® Cardio system – in 2007. Since then, the D-SPECT® has become the system of choice for functional cardiac imaging with hundreds of systems sold worldwide. The D-SPECT® employs *digital* detectors made of Cadmium Zinc Telluride (“CZT”), which along with ingenious hardware design, proprietary software and proprietary algorithms, enables imaging of cardiac patients at unprecedented speed, at a low radiation dose, and with superior image quality. The D-SPECT® is a platform for next generation imaging, and therapy guiding cardiac applications.

Recently we launched its multipurpose SPECT and SPECT-CT systems – the VERITON® and the VERITON-CT® – the VERITON® systems employ *digital* CZT detectors mounted on 12 robotic arms arranged at 360° around the patient. They are integrated with innovative hardware and software design that enables users to image multiple organs (brain, thyroid, cardiac, lungs, bones etc.) at high speed, low radiation dose, and with significant improvement in image quality. The VERITON-CT® system includes a high speed, low dose, 16 or 64 slice CT, which is upgradable to 128 slices. The VERITON-CT® provides best in class combined functional and anatomic images.

Position Responsibilities

- Maintains compliance to identified quality requirements, SOP's, International standards, policies across the company operation and manufacturing activity.
- Supplier's evaluation and control;
- CAPA's follow up.
- Follow up company training programs
- Final products quality control and release.
- Device History Record maintenance
- Documentation control and release
- Recommending improvement plans

Experiences, Knowledge, Skills and Abilities

- Practical Engineer or BA/BS degree (preferably in Electronics/Mechanics).
- Good written and oral communication with exceptional organizational skills.
- Demonstrated ability to work in a team environment and manage projects independently.
- Experience with Supplier Management Programs.
- Ability to demonstrate high personal work standards and a sense of urgency about results; do everything possible to meet goals and deadlines; persist in the face of repeated challenges; accept responsibility for the outcomes of his/her own work.

- Ability to establish personal standards of quality from own work processes, products and/or services; identify and apply "best practices" in own work; improve the efficiency of own works by eliminating barriers and streamlining work processes; measure and track own performance.
- Ability to earn trust and credibility by completing own share of the team's work; place team priorities above own personal agenda; appropriately consider other's opinions on matters that affect the team. Challenge proposed actions in a way that facilitates constructive discussion; support team decisions, even if different from own opinion.

Applications

Please submit job applications by email to HR@spectrum-dynamics.com