

## Engineering specialist

Location: Caesarea

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 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 multi purpose 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

- Leading the process of transfer from development to production across the company (Design Transfer).
- Definitions, writing and engineering responsibility of DMR.
- Configuration management: Product structure , Bill Of Materials and Component Engineering
- Writing and guiding work procedures and instructions
- Leading engineering changes through ECO / ECR process.
- Support of manufacturing and supply chain.
- Subcontractors support (Electronics, plastics and CNC)
- Leading cost reduction process.

### Experiences, Knowledge, Skills and Abilities

- Practical Engineer degree - minimum requirement.
- At least 3-5 years of experience
- Background equipment manufacturing company – (medical or semiconductor) – an advantage
- High level English
- Good technical skills
- Familiarity with PLM systems. (Agile – and advantage)

### Applications

Please submit job applications by email to [HR@spectrum-dynamics.com](mailto:HR@spectrum-dynamics.com)