



SPECTRUM
DYNAMICS MEDICAL

Field Service Engineer

Location: United Kingdom (Oxford - London)

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

Field Service Engineering will create/execute resources and programs to continuously improve Spectrum Dynamics installed base customer satisfaction and loyalty and provide field service support for DSPECT® and VERITON-CT® as needed. The Engineer will also have direct input to the Director of Service Europe & ME, Operations, and engineering teams. This input will be critical to further enhance product reliability, operability, and serviceability of the products on a global basis.

- Provide onsite support and phone support to field service organization problems and product issues related to software, firmware, networking, and their clinical applications
- Supporting company products - DSPECT® and VERITON-CT®
- Perform Preventive maintenance and corrective maintenance
- Provide technical and support to sales and applications as needed
- Working with different teams across the organization: supply chain, production, R&D.

Experiences, Knowledge, Skills and Abilities

- Experience servicing and troubleshooting electrical/electronic equipment
- Experience servicing/installing Medical imaging equipment preferred
- Experience servicing/Calibrating/installing C.T.
- Knowledge in C.T. and N.M. would be a strength
- Basic Skills and qualifications with handling computers SW installations and upgrades, electronic-mechanic assembly.

- Able to work independently - Autonomy
- Approximately 50-60% travel
- Strong sense of customer service with excellent interpersonal skills
- Technical knowledge in imaging appliance and or medical appliance

Applications

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