Medical Device Engineer/Application Scientist

O2M Technologies (www.o2map.com) is looking for an individual for a position of medical device engineer/application scientist. O2M Technologies is a dynamic startup company developing oxygen imaging instrumentation and technology based on electron paramagnetic resonance oxygen imaging. The position is located at O2M facility at the heart of Chicago.

The primary focus of this role will be the conceptual design, product specification, prototype development and product implementation of advanced pulse electron paramagnetic resonance imaging with a particular focus on trityl based oxygen imaging. The responsibility of the medical device engineer is to assist with the development of O2M’s oxygen imager JIVA-25 under the guidance of senior officials at the company. A combination of mechanical engineering, rf circuit design, 3D printing, pulse sequencing, ability to work with samples and small animals is required for this job. We are looking for self-motivated individual who can work with little supervision. An ability to trouble shoot the issues as they arise required. An inclination to find creative solution to problems required. You will never be bored in this fast paced start up environment.

Ideally, you are experienced in working in the field of magnetic resonance (EPR/NMR/MRI/EPRI) with a history of publications in scientific journals.

**Qualifications:** PhD in Physics, Biophysics, Biochemistry, Biomedical Engineering, Mechanical Engineering, Electronic engineering, or similar fields with emphasis on magnetic resonance imaging. Background in EPR is a plus but not required.

**Hours/Work Environment:** Laboratory environment. Full-time position, employee will be needed on some weekends.

**Background:** Eligibility to work in the USA.

Interested candidate should an email to o2mapinfo@gmail.com with a cover letter highlighting their work along with the current CV and contact details of 3 references. The screening of position will begin immediately and will continue until the positon is filled. The earliest start date for this position is July 1st, 2019.

O2M is an equal opportunity employer. **Minorities, women, veterans and individuals with disabilities are encouraged to apply.**