

**JOB POSTING**  
**Proteosense, LLC**  
**Contract Lab Equipment Development Technician**  
**Position target start date 13Sept2018**



**Overview:**

ProteoSense is commercializing breakthrough solid-state biosensor technology for the biomedical, environmental and food markets with initial entry into the food safety market planned for 2018. ProteoSense's rapid pathogen detection system, RAPIDSCAN™, is a disruptive bio-detection sensor for multiple time-critical and remote applications. We are validating novel technologies and are developing our first beta product. We have an immediate need to fill a full-time contract position for an experienced Lab Equipment Design Development Technician. We are looking for a technically-driven candidate who will take ownership of their work and has excellent attention to detail. The ideal candidate should be desirous of work with a fast-paced outcome-driven interdisciplinary product development team.

**Qualifications:**

The ideal candidate should have a minimum 2 year Technical Degree in Mechanical, Electrical, or Electrochemical Systems or similar. Targeting 3-5 years experience in development of laboratory instrumentation and/or food-processing equipment, including reusable capital equipment and single-use, disposable sub-assemblies. A background in biologic assay system assembly and test is desired. Demonstrated experience should include working with laboratory automation from basic concepts to prototype test systems leading to production configurations. The candidate should be able to maintain detailed equipment documentation, assembly drawings, process instructions, and parts lists. Attention to detail and ability to work safely in a lab environment handling test reagents is essential. Excellent oral and written communications skills are required. Must be self-motivated and prepared to learn and adopt new techniques as needed. Must be able to work independently as well as part of an interdisciplinary team.

**Responsibilities:**

- Refine test system process flow to perform key processes.
- Install and troubleshoot development equipment independently.
- Conduct test system calibration and accuracy studies.
- Collect, process, and analyze test data.
- Complete preparations to enable assay system to be shipped to remote field demonstration sites.
- Participate in laboratory training, maintenance, and project demonstrations.
- Support project status updates and formal reports when appropriate.

60% Assay test system equipment procurement, assembly, testing, and shipping preparations,  
15% Test System Data analysis  
10% Technical report writing  
5% Lab equipment management and organization  
10% Assist in range of activities and customer engagements to support growth of the business

**Comments:** Pay and length of appointment negotiable based on experience with the opportunity to renew based on performance. Position is open immediately. Candidates eligible to start by early September desired.

**Location:** Rev1 Venture development facility at 1275 Kinnear Road, Columbus OH, 43212.

**Contact:** Send inquiries to [tsierocuk@proteosense.com](mailto:tsierocuk@proteosense.com) with "Application for August Tech Opening" in the subject line by the 31st of August, interviews will take place on a rolling basis. Also see [www.proteosense.com](http://www.proteosense.com) for additional information.

