



Job Title: Senior Engineer Level III

Job Description:

Hesperos, Inc., a second stage biotech company leading the field with our Human-on-a-Chip® systems, has a position open for an experienced Engineer with skills developing biomedical, organ-on-a-chip, body-on-a-chip, or similar devices. This position has a direct influence on emerging technology that will have a major beneficial impact for health care patients. Primary responsibilities for this position include technical direction, leadership, mentorship and support for all engineering – including working with Quality, Supply Chain, Materials Sciences, Process Development (PD) and Manufacturing to establish best practices. The Senior Engineer will have a direct impact on system automation and will play a key role in new technology development and deployment. This is a leadership role, and will require leading a team of engineers, setting goals, and presenting issues and impacts to leadership across the business.

The Senior Engineer will primarily report to the Principal Engineer and Chief Scientist.

Position Requirements:

- Understands operational aspects of biopharma and/or engineering industries
- Strong communication, relationship building, leadership and mentoring skills
- Doctorate degree in bioengineering, electrical engineering or related field & 2 years of Engineering or Operations experience
- 3+ years executing engineering projects (cross functional team managing departmental or functional level projects) or Management of engineering initiatives to drive improved outcomes of Engineering projects
- Knowledge of QHSE Systems, preventative measures and laboratory best practices
- Proven ability to lead and deliver results in a highly fluid, interactive matrixed environment

Experience in at least one of the following:

- 10+ years technical experience in an engineering environment, with specific niche expertise in the design, specification and management of Single Use Components for use in Biotech or related/applicable experience, or in the manufacturing of process components from plastics, polymers and elastomers
- 3+ years managing and leading business processes for the scalable and modular specification of equipment in the specification of single use assemblies from pre-qualified components
- 5+ years engineering in biotech/pharmaceutical industry supporting manufacturing



Duties & Responsibilities include, but are not limited to, the following:

- Lead a team of engineering
- Establish the engineering process to incorporate Quality by Design into the specification process for components and assemblies applying good engineering practices.
- Lead all aspects of project design teams including design execution and oversight of new systems that support projects and technology deployment while ensuring designs optimize the cost and efficiency of the total life cycle.
- Development and approve operational procedures for the safe, efficient and effective operations. Develop, evaluate, approve and document system changes.
- Assist the sites in system troubleshooting and take action as necessary. Provide mentoring of other members of their network.
- Develop, implement and utilize business tools to perform technical responsibilities; establish measure and evaluate metrics, taking actions based on results. Remain current on state-of-the-art for systems for adoption of new techniques and technologies.
- Comply with policies and procedures in order to maintain compliance with legal regulations, health and safety, and regulatory requirements as written
- Participate in lean lab operation, 6S laboratory layout, preventive action & continuous improvement programs to reduce operating costs
- Develop and maintain SOPs
- Ensure that all safety guidelines are followed strictly at all times and maintain a clean and orderly environment

How to Apply:

Send your CV and any relevant documents to Careers@hesperosinc.com

About the Company

Location: Orlando, FL

Hesperos, Inc is a rapidly growing biotechnology research and development organization leveraging its breakthrough *Human-on-a-Chip*® systems. This technology plays an ever-growing and significant role in modeling human disease and improving drug development. Through partnerships with nonprofit organizations and private pharmaceutical companies, Hesperos, Inc., helps develop safer more effective drugs to treat human diseases.

The company's founders are highly respected and largely credited with developing this field of research receiving international acclaim for their work.

Visit our website (hesperosinc.com) to learn more about the company and leadership team.