POSITION AVAILABLE

Salary Grade: S10  Req: A00002

Honeybee Robotics (HBR) is a leader in advanced robotic systems for the worlds’ toughest environments. We are an R&D engineering company that builds unique solutions for our customers’ challenges, on Earth and in space.

HBR seeks an accomplished professional for the position of Mechanical Engineer, reporting directly to the Vice President of ARG and reside in the Brooklyn, NY area.

Responsibilities:

- Analyzing and/or defining system requirements
- Mechanical/mechatronic design of novel structures using CAD software
- Analyzing systems against requirements
- Production using a variety of rapid-prototyping technologies
- Hands-on assembly and testing of subsystems, from prototypes to functional units
- Identifying and sourcing components
- Mechanical drawings for offsite fabrication
- Fabricating/correcting components with standard machine shop equipment
- Contributing to proposals and development plans
- Developing budget and schedule inputs for Project Manager

Requirements:

Education/Experience

- US Person (Citizen or Permanent Resident)
- Bachelor's Degree

Required Experience:

- 1-5 years working as a mechanical engineer in robotic, mechatronic, or other electromechanical systems
- Demonstrable hands-on experience with all phases of development including requirements analysis, design, assembly, testing and product support
- Required Skills:
  - Proficiency with a variety of computer aided design & analysis tools
  - Track record of hands-on assembly and testing
  - Analytical and design skills for novel systems
  - Detail-oriented
  - Strong reporting and presentation skills

Preferred Skills:

- MSME or equivalent
- Fluency with Autodesk Inventor
- Experience with machine shop tooling
- 3D Printing and other rapid prototyping techniques

If you are interested or know someone who may be interested in this position, please send cover letter and resume to Heather Fegan, Human Resources, fegan@honeybeerobotics.com.

HONEYBEE ROBOTICS, LTD
www.honeybeerobotics.com