Honeybee Robotics is seeking a **Test Engineer** for our Longmont, CO facility

**Position Summary:**
A Test Engineer will create and implement test set-ups and processes. They will also interpret, and report results and data utilizing data processing tools.

**Responsibilities:**
- Architect and Design complex test set-ups
- Writing test process documentation
- Program Scope and Cost Determination
- Equipment / Instrumentation Selection
- Fixture Design and Procurement
- Results / Data Interpretation utilizing data acquisition systems and software
- Method Development, Prove-out and Documentation
- Environmental Testing including thermal cycling and vacuum requirements
- Dynamic Testing
  - Random & Sine Vibration
  - Classical & SRS Shock
  - Acceleration
- Instrumentation
  - ICP & Charge mode Pressure Transducers
  - Oscilloscopes
  - Charge Amplifiers and Signal Conditioners
  - Constant Current Supplies
  - Digital and Analog Filters
  - Thermocouples Humidity Probes and Pressure Sensors

**Required Experience, Skills and Education:**
- US Person (US Citizen or Permanent Resident)
- BS/MS in an Engineering discipline
- Minimum of 5 years of test, project or related engineering experience
- ISO 9000 compliance or previous Aerospace experience preferred
- Ability to lift 50lbs

**This position will occasionally require nights and weekends. Ability to have a flexible schedule is a must.**

**TO APPLY:** Visit our career site at [https://www.honeyberobotics.com/about-us/careers/](https://www.honeyberobotics.com/about-us/careers/) or send your resume directly to jobs@honeyberobotics.com and reference job number F17 in the subject line.

*We offer excellent benefits, including: medical, dental, vision; life insurance; STD and LTD insurance; FSA/HSA, 401(k), paid holidays, vacation pay, sick leave, and tuition reimbursement.*

Honeybee Robotics creates specialty robots, electromechanical flight subsystems, automated drills and other machines destined for work on Earth, Mars and beyond. We make next-generation applications a reality through creative, collaborative engineering that combines the best minds with innovative technology.

Since 1983, we have completed more than 300 advanced projects for NASA, the US Department of Defense, academia and industry. Every Martian rover since 2003, has relied on systems built by Honeybee Robotics. Our passion for the planet continues as we work on future systems for Mars, the moon and asteroids.

Learn more about Honeybee at [www.honeyberobotics.com](http://www.honeyberobotics.com) and our parent-company Ensign-Bickford Industries at [www.ensign-bickfordind.com](http://www.ensign-bickfordind.com).

Honeybee Robotics is an equal opportunity employer and we value diversity at our company. We do not discriminate based on race, religion, color, national origin, gender, sexual orientation, age, marital status, veteran status, or disability status.