



Honeybee Robotics is seeking an **Electrical Engineer** for our Longmont, CO facility.

Position Summary:

The Electrical Engineer supports electrical systems development and testing.

Responsibilities:

- Analyzing and/or defining system requirements
- Embedded systems design including DSP, Microprocessor, and FPGA development Analog/digital circuit design and analysis
- High Reliability Printed Circuit Board layout design Generating fabrication documentation and vendor specifications
- Board-level assembly and test including environmental testing Motion Control for BLDC, Stepper, Brushed DC motors
- Data acquisition systems configuration and testing support
- Developing budget and schedule inputs for Project Manager

Required Experience, Skills and Education:

- US Person (US Citizen or Permanent Resident)
- BS or MS in Electrical Engineering
- 1-5 years working as an Electrical Engineer in embedded systems, motion control and/or electromechanical systems
- Digital, Analog and Embedded system experience
- PCB layout and Schematic Capture
- DSP and Microprocessor firmware development
- FPGA Design/Verilog HDL
- Familiarity with Altium
- MATLAB/Simulink

TO APPLY: Visit our career site at <https://www.honeybeerobotics.com/about-us/careers/> or send your resume directly to jobs@honeybeerobotics.com and reference job number **MC6** 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, planetary moons and asteroids.

Learn more about Honeybee at www.honeybeerobotics.com and our parent-company Ensign-Bickford Industries at 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.