



Career Opportunities



Position: Senior Electrical Engineer

Fast Optimal Engineering is a small company fueled by the talent of a small group of engineers excited about their opportunities to design and develop highly capable controllers for aerospace customers. An ideal candidate should be frustrated with the pace of development and want to work somewhere where things can get done. Fast Optimal Engineering prides itself on a culture of sensible structure to provide our customers with optimal performance in both design, cost, and schedule.

Key Skills and Responsibilities:

- Perform analysis and design of analog and digital circuits.
- Motor Control Design
- Designing DSP controller-based control circuits.
- Spice Circuit Analysis
- EMI Power Filter Design
- PCBA Layout
- Maintain Project Schedules
- Present in Design Reviews
- Coordinate with others working on your project
- Document the design for manufacturing and testing

Experience, Education, and Physical Requirements:

- BSEE or equivalent technical degree with 2+ years of related design experience
- Familiar with MIL-STD-704, 461, 464, and or DO-160
- Support of Software Verification Testing
- Proficient with Altium Designer in both schematic capture and PCB Layout
- Equivalent design software skills will be considered for cross training
- Excellent Communication and written skills required
- Experience in embedded coding in C is a plus
- Experience with Solid Works modeling is a plus
- Ability to drive to test facilities or customers sites
- U.S. Citizen or U.S. Resident satisfying ITAR and EAR requirements
- Ability to commute or work frequently on site in Santa Clarita, CA 91355

Benefits

- Pay \$90K to \$120K per year salary
- F O Engineering works on a 9/80 schedule where we work 9 hours a day but get every other Friday off. That ends up with at least 26 3-day weekends a year.
- F O Engineering provides 1-week paid holiday between Christmas and New Years.
- 2 weeks of paid vacation accrued annually.
- Health and Dental Insurance.
- 401K with matching.

Please send you resume to: info@foengineering.com