

Full-Time Exempt Position
Req # 168
U.S. Citizenship is required for the position

Senior Electronics Engineer

BRIEF DESCRIPTION OF JOB DUTIES:

- Present product design solutions to customers at technical design reviews
- Electrical design of board and system level hardware. Support PWB layout activities
- Support the creation of production and engineering test plans, test cases and test procedures
- Supervise product integration, verification and validation testing

JOB REQUIREMENTS

The applicant MUST have the following qualifications:

- BSEE with 5 or more years' experience in the design and development of electronic systems
- Experience in design of embedded microprocessor systems, SoC, & SoM, & ASIC
- FPGA design experience using VHDL for FPGA design
- RF and Low noise design experience
- Schematic capture experience (PADS Logic)
- Good written and verbal communication skills
- Good problem solving and troubleshooting skills
- U.S. citizenship

Additional Desirable Experience:

- Systems Engineering experience working with internal and external customers to develop hardware and software requirements and solutions for new products
- Experience in the design and development of precise time and frequency reference systems
- Network design experience including Ethernet and Precision Time Protocol (PTP)
- EMC/EMI design experience
- System design and development using embedded GPS receivers
- System design using various navigation sensors
- Security Clearance is required

E-Verify

As a Federal Contractor, FEI-Zyfer is required to participate in the E-Verify Program to confirm eligibility to work in the United States. For information regarding your legal rights and protections, please click on the following links:

- E-Verify - https://e-verify.uscis.gov/web/media/resourcesContents/E-Verify_Participation_Poster.pdf
- Right to Work - https://www.e-verify.gov/sites/default/files/everify/posters/IER_RighttoWorkPoster.pdf

AAP/EEO/Reasonable Accommodation

As a federal government contractor, in accordance with applicable laws, regulations, Executive Orders, FEI-Zyfer, Inc. is required to develop annual Affirmative Action Plans (AAPs) and is committed to employ and advance in employment qualified minorities, women, individuals with disabilities, and protected veterans (including but not limited to, disabled veterans, recently separated veterans, Armed Forces service medal veterans, and any other protected veterans). Any employees or applicants who wish to review the Affirmative Action Plan (AAP) for individuals with Disabilities and Protected Veterans can contact Human Resources at (714) 933-4000.

FEI-Zyfer expressly prohibits discrimination based on any protected status, workplace harassment/bullying, and retaliation for filing a complaint or providing information related to a complaint. FEI-Zyfer, Inc. provides equal employment opportunities (EEO) to all employees and applicants for employment without regards to race/ethnicity, color, ancestry, religion, creed, sex/gender, gender identity/expression, sexual orientation, marital/parental status, pregnancy/childbirth or related conditions, national origin, age, disability, genetic information, veteran status, or any other protected status. EEO is the law; go to <https://www.dol.gov/ofccp/regs/compliance/posters/pdf/eeopost.pdf> to find out more.

If you are an individual with a disability or a disabled veteran and require a reasonable accommodation in applying for any posted position, please contact Human Resources at (714) 933-4000.