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Job Description

DEPARTMENT: *Engineering*
TITLE: *Electronics Engineer*
POSITION TYPE: *Full-time, Salary, Exempt*
REPORTS TO: *Director of Engineering*
SALARY RANGE: *Commensurate with experience*

REQUIREMENTS

Minimum BSEE or BSET with 5 years of electronics design experience. Excellent teamwork and communication skills are essential. Desirable analog design experience includes power supply, signal conditioning, filters, ADC and DAC circuits. Desirable digital design experience includes microprocessor interface to logic and memory, control with PLD and PGA devices, synchronous serial communication. Experience with mixed signal design and schematic capture is required. Experience with PCB fabrication specification and layout is valuable.

PRIMARY RESPONSIBILITIES

- Electronics engineer for new and existing product designs
- Design and test analog signal conditioning, microprocessor interface, communication and control circuits for data acquisition products
- Write design and specification documents, test plans, and progress reports
- Document designs using CAD schematic capture software

SECONDARY RESPONSIBILITIES

- Support PCB designs including layout and routing
- Work with technicians, software developers, and consultant staff as needed
- Provide support to DTS Technical Support staff

ABOUT OUR COMPANY

DTS is a dynamic company started in 1990 by 3 engineers who enjoy working in the crash-testing field. We design and manufacture measurement products for automotive, aerospace, and amusement industries, with a focus on quantifying occupant accelerations and forces during usual and unusual operating scenarios. We distinguish ourselves from our competitors by offering technically superior products and outstanding service. DTS excels in a niche field, preferred over others in the USA and growing as we gain worldwide market share.

We are located 2 blocks from the pier in old-town Seal Beach, provide a good benefits package and an outstanding work environment. Join the DTS team and become an important player on a talented design team working to create some of the world's more cutting-edge products!