



## **Job Description**

**Position Title: Product Engineer**

**updated: February 1, 2015**

### **Position Summary:**

ALZETA Corporation, a leading manufacturer of advanced combustion and gas treatment equipment, is searching for qualified hardware-oriented engineers to develop next-generation systems. Motivated individuals with strong technical skills, proven product development experience, and excellent communications skills are required.

### **Duties and Responsibilities:**

- Design new combustion equipment and gas treatment systems to meet both internal and customer-generated product specifications
- Design and conduct effective burner product tests to determine operation performance and reliability
- Apply design principals and generate creative solutions, identify and resolve product deficiencies quickly and thoroughly
- Interact effectively with ALZETA's Design and Manufacturing Groups to ensure the completion of accurate design drawings and the transfer of all product release information to manufacturing
- Provide technical support as required to members of the Sales, Marketing, and Service Groups
- Effectively perform these duties while meeting project schedules and budgets

**Degree(s) Required: BS or MS in Mechanical or Chemical Engineering**

### **Experience Required:**

- Entry level up to 5 years experience in product design desired
- Candidates with additional experience will be considered
- Demonstrated expertise in fluid dynamics, thermodynamics, and heat transfer
- Familiarity with Design of Experiment and thermal measurement methods a plus
- Excellent oral, written, and interpersonal communication skills required

**Reports To: Product Development Manager**

**Salary Range: Commensurate with experience and qualifications.**

**Facility Location: Santa Clara, California 95054**