



Job Posting: March 22, 2011

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JOB OPENING: Mechanical Engineer for CleanTech Transportation Aerodynamics Company

Company Overview: Advanced Transit Dynamics, Inc. (ATDynamics) is a transportation technology company dedicated to driving rapid improvements in fuel efficiency in the global freight transportation industry. Founded in 2006, the company has successfully brought to market aerodynamic equipment for the long-haul trucking industry, including high profile TrailerTail® technology, with the potential to reduce freight industry oil consumption by \$2 billion annually. ATDynamics is seeking highly-motivated and self-directed team members to bring next generation products from conceptualization to market.

Position Overview: ATDynamics is seeking a Product Development Engineer with 3-10+ years of mechanical engineering and/or aerospace engineering experience. This highly-motivated individual will research, design, prototype and test next generation aerodynamic components for tractor-trailers. Candidate must have proven mechanical engineering experience. Candidate must have experience with aerodynamics/fluid dynamics or the ability to rapidly build expertise in this area. The position requires strong interpersonal, presentation and writing skills.

Job Title: Senior Product Development Engineer

Compensation: Base salary plus performance based bonus. Potential for equity compensation. Significant opportunity to grow with Company.

Location: Company headquarters in South San Francisco, CA. Ability to travel as required.

Job Requirements:

- Lead new product development initiatives from product conceptualization to production
- Assist in current product line improvement/customization priorities in partnership with engineering team, management, and transportation industry customers
- Prepare robust engineering drawings (SolidWorks CAD), conduct material evaluation and source all components
- Perform prototype fabrication and assembly activities in R&D center and in field
- Oversee wind tunnel and on-road testing conducted with third party partners
- Prepare drawings/concepts as required for Company patent filings
- Strong attention to detail and desire to work in demanding faced-paced start-up environment

Desired Experience:

- Bachelor's Degree or higher in mechanical and/or aerospace engineering.
- Fluid dynamics and/or electrical engineering/control systems experience a strong plus
- Excellent track record in product engineering – from concept to commercialization
- Experience with hands-on prototype fabrication projects required, including familiarity with variety of hand tools and machine shop equipment
- Experience with SolidWorks, FEA software packages and Microsoft Office Suite is required. Experience with CFD packages is a plus.

Contact: Interested candidates please submit cover letter and resume as soon as possible to: jobs@atdynamics.com
Please reference where you found this job listing and include 'R&D Engineer' in the subject of your email.