



Job Posting: October 30, 2012

PLEASE FORWARD TO POTENTIAL CANDIDATES

JOB OPENING: Well-rounded Mechanical Engineer to Support Product Development at Bay Area CleanTech Start-Up Company

Position Overview: ATDynamics is seeking an outstanding mechanical engineer with 2-10+ years work experience. The candidate will work directly with the VP of Engineering, playing a key, multi-disciplinary role in supporting the company's flagship product, the TrailerTail®, and redesigning it for new markets. This position is ideal for someone looking to wake up to a different challenge each day - including identifying/enacting improvements to an existing product, creative and dynamic new product design, and working directly with our trucking fleet customers and vendors to ensure all aspects of the TrailerTail®'s success. Above all, we are looking for someone with the energy and desire to make a significant impact in a small, fast-growing company.

About ATDynamics: Advanced Transit Dynamics, Inc. (ATDynamics) is a fast-growing CleanTech start-up company working to build a more efficient and more sustainable global freight transportation industry. Founded in 2006, the company invented and commercialized the TrailerTail®, the first successful rear-drag aerodynamics technology for semi-trailers. The TrailerTail®, which streamlines airflow at the rear of the trailer and folds elegantly to enable cargo access, raised global awareness about the annual \$2 billion fuel and 5 million metric ton of CO₂ saving opportunity in changing the shape of the large, rectangular boxes traveling down North American highways.

ATDynamics has received numerous awards for its high profile TrailerTail® technology, including the Wall Street Journal's *2012 Technology Innovation Award for Transportation*, and is now rapidly expanding its product line and impact on the transportation industry. The ATDynamics team is passionate about its work and the impact the products it builds have on the world.

Job Title: Product Development Engineer

Location: Company headquarters in Hayward, CA. Ability to travel as required (probably 6-9 times per year).

Compensation: Competitive base salary and benefits. Significant opportunity to grow within ATDynamics.

Specific Projects/Responsibilities:

- Lead specific engineering initiatives to reduce cost and/or improve durability and ease of operation of existing TrailerTail® product line
- Learn about TrailerTail® customization for various North American trailer types and support Production team with designs and engineering drawings to ensure best fit for all fleet customers
- Act as an enthusiastic technical contact for fleet customers looking to witness the fuel savings of their TrailerTails®
- Work directly with trailer manufacturers to design best practices for integrating TrailerTail® installations into their trailer production lines
- Design a new TrailerTail® from the ground up to address the immediate need and vastly different trailer configurations present in Europe, using an in-house product development process built around high customer contact and rapid prototyping
- Personally build and install full-scale prototypes in our shop and on our R&D trailers

- Collaborate with truck drivers for local on-road and abuse prototype testing
- Use SolidWorks Part, Assembly, and Drawing files extensively
- Use Microsoft Excel extensively as a design, optimization, and tracking tool
- Create new intellectual property for ATDynamics
- Contribute unique ideas and influence the design work of others (you'll also get to receive and implement ideas from others)

Our Ideal Candidate:

- Will thrive in a fast moving start-up environment, but will also bring engineering and process discipline
- Wants to identify and solve problems on a daily basis
- Has 2+ years work experience in product development, preferably in a cost-conscious industry (Note: Additional openings are available for individuals with significantly more experience commercializing and managing new products)
- Has a Bachelor's Degree or higher in Engineering or Product Design
- Has strong mechanical intuition and is excited about mechanisms and solving mechanical challenges
- Has frequent experience with rapid prototyping and use of hand tools
- Enjoys interacting with diverse groups of stakeholders, including trucking executives, drivers, and maintenance directors
- Possesses a strong initiative and work ethic
- Manages time effectively and can juggle a large number of projects simultaneously
- Exhibits strong attention to detail
- Has frequent SolidWorks experience designing parts, mechanisms, and assemblies (2000+ hours)
- Has frequent Microsoft Excel experience and can self-teach new formulas quickly as needed
- Desires to work and grow in demanding, fast-paced start-up environment

Contact: Interested candidates please apply at <http://www.atdynamics.com/careers.htm>