



NOW HIRING

Mechanical Engineer

Short description: Finite element analysis: structures, dynamics, thermal, fluids

Amonix is the world's leading designer and proprietary manufacturer of patented high-performance, high concentration photovoltaic (HCPV) systems for utility-scale applications. Join Amonix in Torrance, CA and you will be part of an explosive young solar energy company with massive potential. Funded by a leading investment bank, we are poised and well-capitalized for rapid growth. Amonix offers breakthrough technology that will significantly lower the cost of solar energy. Our mission is to bring solar energy to the mainstream power generation market by offering renewable energy at a fraction of the cost of traditional photovoltaic systems.

Summary:

Amonix Inc. seeks an individual that is highly trained and experienced in finite element analysis (specifically: SolidWorks, COSMOSWorks, and FloWorks). The chosen applicant will work with design engineers on the analysis, design, and optimization of the mechanical and thermal subsystems of large solar energy systems.

Competency:

- SolidWorks, COSMOSWorks, FloWorks
- Microsoft Word, Excel
- Excellent communication skills: written, verbal, and illustrative

Education and experience:

- Bachelor's degree in engineering discipline, or equivalent education and experience.
- At least 2 years of experience focused on finite element modeling and analysis. This FEA experience should be broad in its scope; applied to the design, execution, and interpretation of finite element models of structural, dynamic, thermal, and fluid systems, as well as combinations of these.

Resume Guidance:

- Carefully review this position description and web site and then relate YOUR accomplishments to what we need. For example:
 - Identified and developed a new manufacturing process that resulted in a 10% cost reduction in manufacturing cost.
 - Provided a critical contribution (identify what you did) to a team effort that resulted in a design with improved reliability and reduced

cost.

Please email resumes to: kcaragio@amonix.com

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www.amonix.com