



Senior Research and Development Engineers

COMPANY/POSITION OVERVIEW

DANOTEK MOTION TECHNOLOGIES, located in Canton, Michigan, is a fast growing company that develops and markets specialized integrated electromechanical systems & electronics controls for the transportation and energy industry. Its current major focus is design and production of large permanent magnet generators for the wind industry.

Danotek is looking for creative, experienced Senior Research and Development (R&D) Engineers to design and develop for production innovative generators, motors, power electronics and control systems for the alternative energy and transportation industries.

PRIMARY AREAS OF OPPORTUNITY

- ∞ Initiate, direct, and execute mechanical/electrical modeling and research with an emphasis on next generation technologies
- ∞ Conduct feasibility studies and research to prove product concepts
- ∞ Collaborate with the customer focused business to develop concepts for new products
- ∞ Influence the alternative energy community and market via patents, publications and conference presentations.
- ∞ Design, execute and analyze tests of new product concepts
- ∞ Interacting closely with other members of the R&D group to provide specifications, qualifications and solutions for new products.
- ∞ Assist in cost and business analysis of new processes and equipments

DESIRABLE ATTRIBUTES

- ∞ Advance degree in Electromechanical machine and systems analysis, e.g. Ph. D.
- ∞ Industrial experience in high power electromechanical systems
- ∞ Affinity for alternative energy systems design and development
- ∞ Experience in developing models for electromagnetic and electromechanical power systems
- ∞ Excellent communication skills
- ∞ Proven ability to innovate

COMPENSATION AND BENEFITS

Danotek offers excellent salary and incentive-based compensation; a complete health care plan; a competitive vacation and holiday schedule; and a retirement plan.

An Affirmative Action/Equal Opportunity Employer

www.danotekmotion.com

Contact: Human Resources – aand@danotekmotion.com