

Kinetics Industries, Inc.

140 Stokes Ave.

Trenton, NJ 08638

Tel: 609-883-9700 ext 111

Fax: 609-883-0025

E-mail: info@kinetics-industries.com

Web site: www.kinetics-industries.com

Date: April 2010

Position title: Electrical Engineer / Power Electrical Engineer

Job location: Ewing, NJ USA

Company contact: Keith Secrest – President

Tel: 609-883-9700 ext 111, e-mail: ksecrest@kinetics-industries.com

Positions open: one

Desired start date: Open

Salary: To be determined base on education, personal skill set and employment history.

Established, award winning, growing, New Jersey based, manufacturer of electrical control systems for motor oriented applications, seeks an electrical power engineer to work within our engineering design, production testing and customer product support engineering team. The position involves the design and manufacture of power systems and control circuitry for heavy industrial, utility and transit power rectifiers and field excitation systems for synchronous machines.

Position open for: Electrical engineer

Kinetics Industries' primary business is the manufacture of motor oriented application diode and SCR rectifiers in the 1 to 2000 kilowatt range, synchronous motor field excitation systems, generator excitation systems, dry type transformers from 1 to 2000 KVA capacity range and transit power systems. Our engineered products are applied to a diverse range of domestic and international markets that include heavy industry, utilities, military, transportation and power system OEMs.

Kinetics is an integrated manufacturer where all the critical sections of a power system are designed, manufactured and tested at our Trenton, NJ facility.

The position requires the engineering candidate to work closely with a diverse and experienced group of electrical and mechanical engineers to achieve customer objectives via a flexible manufacturing, project management, organizational structure.

Kinetics power, control and electronic products are manufactured to domestic and international standards and codes. A candidate should have a working knowledge of the National Electric Code. Kinetics manufactures product that requires UL Listing, CSA approval and compliance to a customer's specification. Knowledge and experience with NRTL's and ISO documentation, testing and inspection protocols desired.

Candidates must have an attention to detail and accuracy. The generation of accurate and organized engineering product submittals, test reports and operation & maintenance manuals for customer use is an important aspect of the engineering position and Kinetics business activities.

Kinetics Industries, Inc.

140 Stokes Ave.

Trenton, NJ 08638

Tel: 609-883-9700 ext 111

Fax: 609-883-0025

E-mail: info@kinetics-industries.com

Web site: www.kinetics-industries.com

Application experience with equipment such as; power rectification, SCR and IGBT drives, inverters, chopper circuitry, generator logic and control, switchgear and motor starters, programmable motor and power management protection relays, transformers, crane control, electro magnets, electrical product “packaging” or motor oriented electrical products desired. Candidates with experience designing and applying power semiconductor and IGDT technologies desired.

Company web site: www.kinetics-industries.com

Requirements:

Education: Minimum of a Bachelor of Science

Experience: Minimum 5 years prior exposure / experience working within a design, manufacturing, testing or servicing of power electrical products at an engineering department level environment. Candidate must have an understanding and experience with engineering information correspondence protocols of the design submittal and presentation of testing results process / practices.

Hours: Full time / salaried position

Computer skills required: proficient with a CAD programming and word processing program.

Forward resumes to:

Human Resources

Kinetics Industries, Inc.

140 Stokes Ave.

Trenton, NJ 08638

Ksecrest@kinetics-industries.com

Kinetics Industries is an equal opportunity employer