



Fluxtrol Inc.
1388 Atlantic Boulevard,
Auburn Hills, MI 48326
Telephone: [+1-800-224-5522](tel:+1-800-224-5522)
Outside USA: [1-248-393-2000](tel:1-248-393-2000)
FAX: +1-248-393-0277

Research Engineer

About Us: Fluxtrol Inc. (est. 1981) focuses on research, development & production of composite materials for magnetic flux control in induction heating systems. Our soft magnetic materials (sold under the brand names Fluxtrol & Ferrotron) are used in more than 20 countries worldwide bringing induction systems to a higher technical level. Fluxtrol Inc. also provides intensive technical support critical for challenging applications. We offer a variety of services dependent upon customer needs. These services include manufacturing of soft magnetic composites and ready to use concentrators, induction coil design, commercial computer simulation, technical consulting, cooperative technology development, prototyping and experimental validation. Fluxtrol is proud to serve companies and centers as NASA, Boeing, GE, Caterpillar, Pratt & Whitney, Tetra Pak, GKN, GM and many other leading companies in global industry.

Job Description: Design new induction heating coils using computer simulation. Make setups and troubleshooting of induction coils with magnetic flux controllers in Fluxtrol lab and at customer production sites. Participate with evaluation of new potential material applications, including design, engineering and set-up of new induction processes and coils. Provide technical sales assistance for induction heating applications incorporating magnetic flux controllers.

Requirements:

- B.S in Engineering or higher
- Motivated
- Good communications skills and people oriented
- Willingness to travel
- Handy
- Organizational/project management capability
- Familiarity with electronics and power electronics desirable
- Ability to read and make engineering drawings desirable
- General computer skills
- Acquaintance with induction technique is appreciated

Benefits: Fluxtrol offers excellent compensation, full benefit plan, and 401(k) programs in this position reporting to senior management.

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