

Distributor of Simulation Software Specialized in Electrical Engineering. Wishes to appoint a

# **Motor Design Applications Senior Engineer**

## About us :

POWERSYS distributes simulation software in the field of electrotechnics and in particular JMAG simulation software developed in Japan by JSOL Corporation. POWERSYS provides strong technical added value before and after sales for all matters concerning the software and its applications. From engineering services to software development, POWERSYS offers to industry, research and education a range of professional services covering electrical and electromechanical power systems.

## Job summary:

You will be a member of the technical team and you will work closely with the Sales Department and particularly with the Sales Manager in the USA.

## Tasks:

- Support American JMAG community with expert skills in motor design applications, model based design and advanced FEA EM simulation
- Develop and nurture the relationship with American major companies interested in advanced motor design with JMAG
- Support American customers in their evaluation with JMAG for advanced simulation applications
- Support Powersys JMAG engineers in advanced simulation motor design customer cases
- Manage the link between the JMAG Development team of JSOL and American customers (JMAG customization and feedbacks)
- Manage the technical relationship with American technical partners of JMAG
- Develop and nurture the relationship with American academic partners
- Promote JMAG during technical conferences in the USA
- Assist JSOL during customer visit tours and JMAG events
- Realize technical contents for Powersys maketing team

## Profile:

- You are an engineer in Electrical Engineering, specialized and experienced in Motor Design with FEA EM software
- You have expert knowledge and a strong experience in electrical machine design for industrial applications
- You have expert knowledge and a strong experience in FEA EM Software
- You have a strong sense of responsibility,
- You are dynamic,
- You show initiative
- You are a team player and autonomous,
- You have strong technical, interpersonal and client relationship skills,
- You have excellent writing and communication skills
- You have strong organizational and multi-tasking skills

## Particulars:

- Job located in the Detroit area.
- Job available as soon as possible.
- Salary: to be discussed

## How to apply:

Send your resume and cover letter to Mireille Hue Human Resources Manager <u>m.hue@powersys.fr</u> <u>recrutement@powersys.fr</u> <u>www.powersys-solutions.com</u>

