

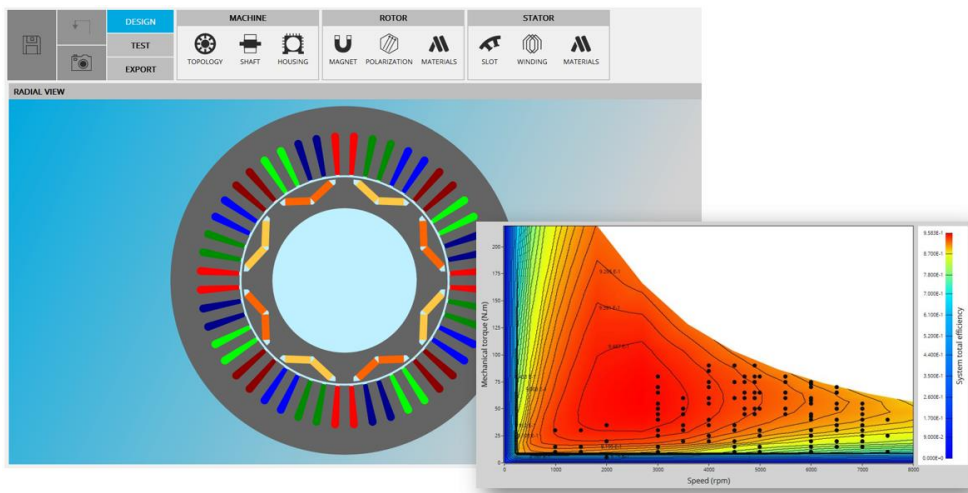
Altair Engineering France (AEF) is a subsidiary of Altair Engineering, one of the worldwide greatest suppliers of scientific software for engineers. With more than 30 years of experience in the design of advanced engineering products and software, Altair has more than 5000 customers in a broad range of industries, such as automotive, aeronautics, government agencies, defense and consumer goods.

Altair HyperWorks™ suite is the most used in the world in the CAE domain. Based on automatization of process, managing data, optimizing the design, HyperWorks is a suite of tools for modeling design, and rapid decision making for designing products.

Within the HyperWorks suite, Altair FluxMotor™ is a flexible open software tool dedicated to the pre-design of electric rotating machines. It enables the user to build a machine and to evaluate its performance. Based on modern technology, the standalone platform offers fast and accurate computations.

To reinforce FluxMotor team, Altair France is currently looking for:

Application Engineer – Technical Specialist – Electric Rotating Machines (M/F)



MISSION

- Implement processes to design and to compute the performance of electric rotating machines
 - ✓ Technology watch and bibliographic research to make the list of possible solutions
 - ✓ Production of prototypes to illustrate and to validate the selected solution
 - ✓ Writing of the specification to allow developer engineers integrating the process into the software
- Participate to the quality assurance process of the software
 - ✓ Description of user test cases
 - ✓ Implementation of tests to validate the compliance with the specification requirements
- Write FluxMotor User's Guide
- Participate to the building of the road map for the future versions
- Promote the usage of our software (conferences, technical papers)

REQUIRED PROFESSIONAL SKILLS / EXPERIENCE:

- You have a degree of electrical engineer
- A very strong knowledge in electromagnetism field
- A very strong knowledge of electric rotating machines (modeling and/or design, manufacture)
- Experience in the usage of finite element software (ideally Altair Flux™)
- Good knowledge in machine drive and control would be a plus
- Autonomous, dynamic, ability to innovate and propose the right solutions
- A good technical English level is required (written and spoken)
- Very good communicating skills (written and spoken)

If you are motivated to work in a cohesive, motivated, dynamic and innovative project team
And if you think you can bring your dynamism and your creativity, then we are ready to meet you!

Contact: Fabrice Marion – FluxMotor Program Manager - fmarion@altair.com