66 rue Pierre-Paul Riquet
31000 Toulouse
France
Tel : +33(0)562211007
sales@spacelinks.com

Heat Transfer Engineer

Our client is a recognized supplier of products and services to world's leading aerospace companies including Thales Alenia Space, EADS Astrium, NASA/JPL, General Electric, Rolls-Royce, Honeywell, Goodrich, and Airbus. Our client is looking to recruit an experienced Heat Transfer Engineer to provide expertise in assessment of Gas Turbine components.

The expertise should be focused on gas turbine work including static and rotating components including finite element (FE) methods for steady and transient thermal analysis using mainly Patran and P/Thermal.

Minimum of 5 years of experience in heat transfer analysis and design of gas turbines components and rotating machinery application is essential. In addition, good understanding of heat transfer and thermal engineering will allow the successful candidate to perform validation of thermal results against experimental test data.

Some experience in using GE thermal tools such as Siesta and std-ulib, as well as experience in secondary air flow system and aerodynamics will be a distinct advantage.

The ideal candidate will:

- have a good degree in Engineering, Maths or Physics
- have a good understanding of thermal engineering and heat transfer
- have experience with Patran and P/Thermal Software
- be a good communicator and team worker
- be flexible and enthusiastic
- be willing to travel on company business worldwide when required
- be member of an appropriate professional body

The position is based in the East Midlands of England.

Note: EU nationals only need apply

Run by space professionals, Spacelinks provide specialist recruitment in the space and defence industry. Spacelinks are acting as a Recruitment Agency with regards to this position. When applying, please send your CV as a Word document to cv@spacelinks.com and please indicate your current salary and earliest date of availability. Make sure to include the vacancy number ***SL-02801*** *in the subject line as we use email filtering.*