



66 rue Pierre-Paul Riquet
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Senior Propulsion Engineer

The Senior propulsion engineer will be a key part of the Propulsion team and will be responsible for supporting the technical developments of all our Client's propulsion related activities: engineering, AIT and procurement aspects. This shall include the development of tools (hardware and software), AIT methods and products. He / She will report to the Propulsion Team leader and will be responsible for the innovation process.

Key responsibilities:

- Provide support to the Company CTO, Propulsion Manager and Technical Experts for both electrical and chemical propulsions systems
- Gradually become the propulsion systems Chief Design Engineer
- Be responsible for planning, conducting and reporting on the propulsion design, study, test and AIT related activities for current and coming projects
- Support in proposal planning, writing component, systems specifications and participate in procurement process
- Support the design of the propulsion subsystem by working with the appropriate project teams to understand requirements and liaise with suppliers.
- Conduct research into ways of improving the integration of propulsion subsystems onto satellites
- Conduct research into the forecasting of future technology propulsion components and systems

Experience:

- A higher degree in aerospace, mechanical engineering or equivalent
- At least ten years of practical experience in either electric and/or bi-propellant spacecraft propulsion technologies
- Experience in planning, testing and analyzing fluid systems and high pressure using gases, propellants and simulants. This includes pressure drops, fluid expansion, mass flow and sloshing
- Working and knowledge of ESA working methods is a plus but not essential

Benefits:

- Attractive salary commensurate with experience and competence
- Pension
- 'Foreign expert' tax benefits (for non-Swede applicants).



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*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-01208** in the subject line as we use email filtering.*