

Reference	JP26003
Job Position	Senior Thermal Engineer
Location	Berlin-Adlershof
Qualifications	Master's degree in Aerospace Engineering, Mechanical Engineering, Physics, or a related field.
Contract	Full-time (40 hours/week)
Start date	December 1 st , 2026

About us

Azimut Space GmbH (ASG) is a Berlin-based company, providing Thermal Solutions to the Space Industry. Founded in 2007, Azimut Space offers complete thermal solutions, thermal engineering services, thermal hardware as well as the development of instruments and subsystems both for Flight and Ground applications.

Description of the position

Azimut Space GmbH is looking for a Senior Thermal Engineer to take responsibility for several thermal design and simulations projects, including verification via testing. The candidate shall have a relevant experience in thermal analysis (ESATAN-TMS and/or Thermica) as well as thermal vacuum testing, with demonstrated ability to support projects for initial conceptual design and architecture, through TCS budgets organization at different stages of a space hardware project; KO, EQSR, PDR, CDR and following phases.

Working within an international team, the candidate will lead and coordinate mechanical and system engineers, test technicians, interns, and interact with customers and partners in a series of technically challenging space projects.

Responsibilities

- Lead, plan and carry out thermal design projects of satellites, systems and space equipment
- Initiate and lead thermal technology developments (from initial thermal architecture trade-offs to on-orbit verification)
- Prepare and maintain relevant TCS budgets and hardware lists
- Write specifications and requests for thermal hardware; interact with suppliers
- Critically assess thermal analysis and their results for configuration optimization
- Support the business development team in the preparation of proposals for clients (technical tasks, budgets, etc.)
- Plan and support TVAC tests, prepare test predictions, and perform post-test model correlation.
- Supervise and coordinate engineers, interns and technicians during project activities

Candidate profile

- MSc in Aerospace Engineering or equivalent field
- 5+ years of working experience as a Thermal Engineer in the space industry, having experienced all development phases of space hardware from the thermal point of view, including procurement and installation of hardware, test prediction, post-test model correlation and model reduction
- Experience of qualification campaigns for space hardware
- Expert competence level in ESATAN-TMS; able to plan and work autonomously on analyses or lead dedicated analysts
- Competence in developing software tools for data pre-/post- processing, model run, model correlation or reduction, interface with other software (preferred language: VB, VBA, Python)
- Creative problem solver, able to quickly prioritize jobs under pressure and to express technical opinions effectively both in writing and orally
- Interest in thermal technologies and knowledge of new developments in the field
- Optional:
 - competence in other Thermal simulation languages (Thermica, Thermal Desktop)
 - competence in other simulation fields (e.g.: FEM, CFD, etc)
 - basic competence in CAD and in electric circuits.

Language(s): Excellent written and spoken English; German is an advantage.

Application: info.de@azimutspace.com, with reference "JP26003".

The candidate shall already be in possession of a job permit allowing to work full-time in the EU.