



OHb Italia SpA is acknowledged as one of the leading medium size companies in Europe for space systems integration. It is part of a cluster of European enterprises operating in the aerospace business. Founded in 1981, with headquarters in Milan and excellence centres in Italy, the company employs more than 180 qualified engineers & physicists.

OHb Italia has consolidated expertise, resources and facilities to carry out manufacturing, integration, qualification and flight certification, with a role of Prime Contractor in different fields of activities.

Its success is due to a combination of technical expertise, innovative technologies and low cost solutions, which allow to give customers easy access to space.

The company operates both on the institutional and commercial markets.

Its main customers are space agencies, space authorities and large industrial groups.

OHb Italia is seeking for its Satellites Department in Rome for immediate start a

Mission Operation Segment System Engineer (m/f) ref. 02_01_18

Your Tasks

- Technical management of Mission Planning, Flight Dynamics, Satellite Control Center and Satellite Simulator subsystems subcontractors
- Technical management and coordination of Mission Operation Segment engineering and AIV activities
- Technical management of subsystems design activities down to component level
- Definition of ground element design, development and programmatic framework
- Preparation of subsystems technical requirements specifications
- Definition and justification of S/S architecture, from concept to detailed design phase
- Definition and control of S/S technical interfaces, internal and external (towards space and launch segments)
- Engineering budgets and S/S performance

Your Qualifications

- Master's degree or comparable in Aerospace Engineering,
- Professional experience of at least five years in Ground Segment (G/S) engineering projects for space systems, in Phase C/D as mandatory

- Professional experience of at least five years in definition and design of S/S for EO systems for institutional and/or commercial customers
- Strong competences in design and development of EO space
- Experience in the definition, management and traceability of requirements structure with the support of DOORS
- Use of simulation tools for the definition of G/S performances, e.g. Stk, MATLAB, IDL
- Proven capability to define of G/S design throughout the support of model based methods, techniques and tools (e.g. SysML, UML)
- Sound knowledge of ground system engineering processes, and ground system and software life cycles
- Sound knowledge of relevant ECSS standards
- Excellent conceptual and analytical skills
- Ability to devise creative solutions and think out of the box
- Proven heritage and attitude for problem solving and project teams management
- High level of flexibility, willingness to work in international teams and ability to keep tight schedules
- High motivation, proactive working approach and strong sense of responsibility
- Excellent communication, presentation and documentation skills
- Fluency in both spoken and written (Business) English, Italian skills are desirable