

## Position A – Earth Observation Platforms Engineer

Reference: ENG\_2019\_07-E

Collaborator sought for a *full-time position* with the R&D team of Omniaidea in Portugal as *Earth Observation Platforms Engineer*.

### Main responsibilities and tasks

- Mechanic and electromechanics components integration
- Flight control software and hardware integration
- Prototype building
- System testing, including field testing of airborne platforms
- Data analysis and optimization

### Requirements

- **Mandatory:**
  - *Degree* (MSc or higher) in a relevant specialization within the areas of *Aerospace, Mechanical Engineering or equivalent*.
  - Fluent use of *English* language (level B2 or higher).
  - Experience on hardware prototyping, integration and programming
  - Good capacity for producing clear technical reports
  - EU citizenship or permanent residence.
- **Preferential:**
  - Programming experience on Arduino, Raspberry Pi, dsPIC, ...
  - Linux experience; Communication protocols
  - Demonstrated interest and enthusiasm for space technology and science in general

**Place of Work:** Monte da Caparica, *Lisbon* region, Portugal

### Application:

Applicants should submit their *CV* (Europass format) and a succinct *cover letter* explaining their motivation for applying and how their profile fits the job requirements advertised to [careers@omniaidea.net](mailto:careers@omniaidea.net). *Applications not fulfilling all the minimum requirements will not be considered*. Selection preference will be given to candidates fulfilling the preferential requirements.