

**Position B – Propulsion Engineer**

**Reference: ENG\_2019\_07-B**

Collaborator sought for a **full-time position** with the R&D team of Omnidea in Portugal as **Propulsion Engineer**.

**Main responsibilities and tasks**

- Perform design and analysis work in rocket propulsion systems

**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).
  - Solid knowledge in the areas related to chemical propulsion, turbomachinery, heat transfer and combustion.
  - Basic knowledge in modelling of dynamic systems
  - EU citizenship or permanent residence.
- **Preferential:**
  - Three years or more of relevant work experience.
  - Proficiency with the Modelica language for systems modelling.
  - Previous experience in design and experimental development of propulsion systems
  - Knowledge of rocket propulsion systems
  - Demonstrated interest and enthusiasm for space technology

**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@omnidea.net](mailto:careers@omnidea.net). **Applications not fulfilling all the minimum requirements will not be considered.** Selection preference will be given to candidates fulfilling the preferential requirements.