



ESA/VN-HO(2014)013, REV. 3  
Paris, 30 June 2014  
Reissued: 29 July 2015  
(English only)

## EUROPEAN SPACE AGENCY

### Vacancy in the Directorate of Launchers

The European Space Agency is an equal opportunity employer and encourages applications from women

#### **POST**

Technology Project Engineer in the Future Launchers Preparatory Programme (FLPP), Launchers Evolution Preparation Programmes, [Directorate of Launchers](#).

This post is classified in the A2–A4 grade band on the Coordinated Organisations' salary scale.

#### **LOCATION**

ESA Headquarters, Paris (France).

#### **DUTIES**

Under the responsibility of the FLPP Technology Project Manager, the Technology Project Engineer will contribute to the identification and selection of a wide range of cutting-edge technologies for future launchers, mainly pertaining to electrical/electromechanical systems, avionics, navigation and control. The postholder will then implement and mature these technologies. More specifically, duties will include:

- assessing the needs and potential of new technologies for launch vehicles (LVs);
- developing technical consolidation and programmatic build-up to TRL 6 and IRL 3 for the identified technologies;
- drafting the statements of work related to the relevant FLPP technology activities, with internal support and technical assistance, and supporting the subsequent bidding process;
- organising the relevant proposal evaluation and supporting negotiation of the contracts with industry;
- managing the relevant contracted activities, including deliverable assessment and timely delivery of technological developments;
- supporting FLPP-wide technology activities, especially for the development of synergies between technology activities and demonstrators or LV developments.
- supporting the drafting of programmatic documents, such as roadmaps, work plans, procurement proposals and programme proposals relevant to the activity;

- ensuring appropriate support to the FLPP Technology Project Manager, to whom the incumbent will report.

The Technology Project Engineer will be assisted by project control staff and supported by engineers from the Technical and Quality Management Directorate and from national organisations under the FLPP Technical Assistance scheme.

## **QUALIFICATIONS**

Applicants for this post should have a Master's degree or equivalent qualification in a relevant engineering field, together with a technical background in avionics, mechatronics or system engineering, along with some experience of industry and a good knowledge of the European space transportation industry.

Candidates should be familiar with electrical/electromechanical systems, avionics, on-board flight computers, GNC systems, and mission and vehicle management systems.

Organisational skills, team spirit and the ability to work autonomously in an international environment are assets.

The working languages of the Agency are English and French. A good knowledge of one of these languages is required. Knowledge of another Member State language would be an asset.

## **CLOSING DATE**

The closing date for applications is **9 September 2015**.

Applications from external candidates for this post should preferably be made [online](#) from the ESA website ([www.esa.int/careers](http://www.esa.int/careers)). Those unable to apply on-line should submit their CV to Human Resources, ESA, 8-10 rue Mario-Nikis, 75738 Paris, Cedex 15 (France).

ESA staff members wishing to apply should fill in the [Internal Application Form](#) and email it to [Apply2HQ](#).

The Agency may require applicants to undergo selection tests.

---

**Please note that applications are only considered from nationals of one of the following States: Austria, Belgium, the Czech Republic, Denmark, Finland, France, Germany, Greece, Ireland, Italy, Luxembourg, the Netherlands, Norway, Poland, Portugal, Romania, Spain, Sweden, Switzerland, the United Kingdom and Canada.**

**Priority will first be given to internal candidates and secondly to external candidates from under-represented Member States.**

**In accordance with the European Space Agency's security procedures and as part of the selection process, successful candidates will be required to undergo basic screening before appointment.**