

## **EUROPEAN SPACE AGENCY**

### **Vacancy in the Directorate of Launchers**

ESA is an equal opportunity employer, committed to achieving diversity within the workforce and creating an inclusive working environment. Applications from women are encouraged.

**POST** Mechanical/Environment Engineer in the Ariane 6 Launcher Project, Launchers Development Department, [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 authority of the Ariane 6 Launcher System Project Manager, reporting to the Project's Technical Officer and within the technical coordination of the Embedded Team Focal Point, the postholder will be assigned to the Ariane 6 Embedded Team. This involves being located 3 to 4 days per week in industry (Ariane 6 Launcher System Prime Contractor, i.e. Airbus Safran Launchers site at les Mureaux), and the rest of the time at HQ Daumesnil in the Launchers Directorate with the Ariane 6 Launcher System team (oversight and back office).

In this area of competence (mechanical/environment), the incumbent will monitor the technical progress of Ariane 6 Launcher System development, participating in technical meetings and discussions, recommending actions.

Tasks will include:

- serving as technical interface for the Embedded Team co-located with industry and ensuring lean and efficient interface with the ESA team located at HQ Dausmenil;
- leading Ariane 6 Launcher System technical risk assessment for ESA to anticipate and assess technical risks in this area of competence, and associated mitigation actions by ESA as procuring entity;
- under the process agreed in the risk management policy and plan, in coordination with the oversight team:
  - leading independent verification such as analyses and inspections with back office support to identify potential project technical risks on mechanical issues;
  - sharing the final results of these verification activities with the industrial project team at ASL;
  - proposing to oversight the corrective actions which could be recommended to ASL, where they could not be agreed with it in direct exchanges;

- contributing to close interaction between the Embedded Team, back office and oversight, as well as with the Launch System architect team as needed.

In performing assigned tasks, the postholder will access Ariane 6 technical information in accordance with applicable non-disclosure rules at ASL and ESA. Personal security clearance is desirable for such access.

## QUALIFICATIONS

Applicants for this post should have a Master's degree or equivalent qualification in a relevant engineering field, together with a strong technical background, experience gained under a space and space transportation project and a good knowledge of the European space transportation industry.

Team spirit and an ability to work in an international environment are desirable assets.

For behavioural competencies expected from ESA staff in general, please refer to the [ESA Competency Framework](#).

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

## CLOSING DATE

The closing date for applications is **18 January 2017**.

Applications from external candidates should preferably be made [online](#) from the ESA website ([www.esa.int/careers](http://www.esa.int/careers)). Those unable to apply online 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.

If you require support with your application due to a disability, please email [contact.human.resources@esa.int](mailto:contact.human.resources@esa.int).

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**Please note that applications are only considered from nationals of one of the following States: Austria, Belgium, the Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, 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.**