

## EUROPEAN SPACE AGENCY

### Vacancy in the Directorate of Technical and Quality Management

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

**POST**

Microwave Engineer in the Microwave and Millimeter Waves Section, RF Payload Systems Division, Electrical Engineering Department, [Directorate of Technical and Quality Management](#).

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

**LOCATION**

ESTEC, Noordwijk (The Netherlands).

**DUTIES**

The postholder will be deployed in the RF Payload Systems Division within the Microwave and Millimeter Waves Section. This section carries out tasks for functional support and technological research in the area of technologies, components, equipment and sub-systems for satellite telecommunication payloads, instruments and user-terminals.

The incumbent will be involved in the area of passive microwave components. In particular, the duties of this post will include:

- preparing specifications for, and monitoring of, research and development contracts on passive microwave components (in particular filters);
- supporting on-going and future ESA projects in the field of passive microwave components;
- interacting with research institutes to maintain state-of-the-art competence in ESA.

**QUALIFICATIONS**

Applicants for this post should have a university degree or equivalent qualification in microwave engineering, as well as at least five years of industrial experience in the area of passive microwave components with particular emphasis on filters. Experience in the space domain, as well as experience with various industry standard tools and with payload systems issues, would be an asset.

Candidates should have good interpersonal skills with the ability to work effectively and cooperatively in a diverse and international team environment and to define and implement solutions in line with team objectives.

In addition, candidates should have excellent organisational, reporting and communication skills, as well as a proactive attitude towards solving problems and an interest in innovative technologies.

The working languages of the Agency are English and French. A good knowledge of one of these two languages is required. Knowledge of another member state language is an asset.

**CLOSING DATE**

The closing date for applications is **21 November 2012**.

Applications from external candidates for this post should preferably be made on-line at the ESA Web Site ([www.esa.int/careers](http://www.esa.int/careers)). Those unable to apply on-line should submit their CV to the Head of the Human Resources Division, ESTEC, Keplerlaan 1, 2201 AZ Noordwijk ZH (The Netherlands).

ESA staff members wishing to apply for this post should fill in the [Internal Application Form](#) and email it to [Apply2ESTEC](#).

The Agency may require applicants to undergo selection tests.

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**Under ESA Regulations, the age limit for recruitment is 55. 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, Portugal, Romania, Spain, Sweden, Switzerland, the United Kingdom and Canada.**

**Priority will be first 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.**