

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 Senior EEE Component Engineer in the ESCC Component Standardisation Section, Space Materials and Components Evaluation Division, Product Assurance and Safety 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 report to the Head of the ESCC Components Standardisation Section. This section supports all aspects of the European Space Components Coordination (ESCC) for Electronic, Electrical and Electromechanical (EEE) components for space applications.

The main duties include:

- supporting the Executive core functions covering the initial definition, periodic review and update of ESCC specifications, operational procedures and tools for evaluation, qualification and certification of components and component manufacturers;
- supporting the auditing of suppliers including management and follow-up of non-conformances;
- monitoring the procurement approach for ESCC components in ESA projects;
- contributing to the definition, planning and implementation of a European policy and strategy for EEE component standardisation and harmonisation;
- promoting programmes leading to increased availability of European components for application by space programmes and to global recognition;
- promoting the ESCC system through the preparation, update and provision of training courses and materials, presentations, pertinent publications and the provision of relevant component data and information on the dedicated websites and databases (e.g. ESCIES);
- supporting the definition of new qualification approaches for emerging strategic components and supply chains, such as fabless manufacturers, Assembly and Test houses and COTS;
- liaising and cooperating with the ECSS standardization bodies in the EEE parts domain and monitoring related standardization efforts by industry and other cooperating organizations such as JAXA, NASA, US-MIL.

The postholder is required to maintain his/her technical competence by monitoring the technological and commercial evolution in the EEE domain and for Product Assurance practices. The work involves close cooperation with European partners in the ESCC system and with international partners (e.g. NASA and JAXA).

QUALIFICATIONS

Applicants for this post should have a university degree or equivalent qualification in Electrical/Electronic Engineering or Physics as well as substantial experience in the specification, application and procurement of components for aerospace applications. Familiarity with ESA PA requirements and national and international standards for EEE components is required as well.

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

In addition, applicants should have good organisational 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 **24 May 2013**.

Applications from external candidates for this post should preferably be made [on-line](#) at the ESA Web Site (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.

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, Poland, 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.