

VACANCY NOTICE

Integration Verification and Validation Engineer

EUMETSAT is Europe's meteorological satellite agency. Its role is to establish and operate meteorological satellites to monitor the weather and climate from space - 24 hours a day, 365 days a year. This information is supplied to the National Meteorological Services of the organisation's Member and Cooperating States in Europe, as well as other users worldwide.

EUMETSAT also operates several Copernicus missions on behalf of the European Union and provide data services to the Copernicus marine and atmospheric services and their users.

As an intergovernmental European Organisation, EUMETSAT has 30 Member States (Austria, Belgium, Bulgaria, Croatia, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, The Netherlands, Norway, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden, Switzerland, Turkey and the United Kingdom).

EUMETSAT is now inviting well qualified candidates from its Member States to apply for the following post:

POST: Integration Verification & Validation Engineer

LOCATION: Darmstadt, Germany

**DURATION
OF INITIAL
CONTRACT:**

The initial contract will be of 4 years' duration, with subsequent 5 year contracts being awarded thereafter, subject to individual performance and organisation requirements. There is no limit to the amount of follow-up contracts a staff member can receive up to the EUMETSAT retirement age of 63 and there are certainly opportunities to establish a long career perspective at EUMETSAT.

BACKGROUND: The EUMETSAT Polar System of Second Generation (EPS-SG) will monitor weather, the environment and climate from the mid-morning polar orbit over a period of 21 years based on three successive pairs of Metop-SG satellites developed by ESA - the first of which is planned to be launched in 2021/2023. Each pair of satellites will embark a total of eleven instruments.

EUMETSAT is the system authority for the development of the full EPS-SG system, develops the overall ground segment, and is responsible for the

ground segment and system integration, verification and validation and the exploitation of the full system.

Reporting to the EPS-SG Ground Segment Technical Manager, the Integration Verification & Validation (IV&V) Engineer will, within the EPS-SG IV&V team, prepare and conduct Integration, Verification and Validation (IV&V) activities of the EPS-SG overall ground segment, as part of the full EPS-SG system, and manage the related IV&V Service Contract.

DUTIES:

The main duties will be as follows:

- Maintain the IV&V Plan for the EPS-SG Overall Ground Segment, and ensure consistency with the IV&V Plan of the full EPS-SG system;
- Ensure the compatibility of the EPS-SG IV&V Plan with the testing approach adopted for each individual element of the ground segment;
- Manage the production of all ground segment documents related to IV&V during phase C, and their use during Phase D;
- Prepare and conduct the IV&V activities for the EPS-SG Overall Ground Segment in coordination and consistency with all relevant EPS-SG system-level IV&V activities;
- Manage industrial service contract(s) for IV&V activities as necessary;
- Ensure availability of adequate test data and tools required for ground segment testing;
- Update and maintain the schedule and associated resource profile for Ground Segment IV&V activities taking into account the actual status of the ground segment elements;
- Chair relevant IV&V meetings, including Test Readiness Reviews and Test Review Boards;
- Participate in relevant test activities of the two sub-segments of the EPS-SG ground segment developed by Industry;
- Establish and maintain accurate metrics for measuring progress of ground segment IV&V progress in a form consistent with system level IV&V;
- Lead the identification and handling of IV&V related risks;
- Support early EPS-SG ground segment operations, during commissioning;
- Contribute as needed to other EUMETSAT development programmes.

QUALIFICATIONS:

- University degree in engineering (or equivalent)

SKILLS AND EXPERIENCE:

- Minimum of five years' experience in the development of space systems, preferably in ground segment verification activities;
- Familiarity with handling of test tools and test data;
- Strong project management and system engineering background;
- Strong interpersonal and team working skills and flexibility;
- Strengths in analysis and pragmatic judgement are required.

The official languages of EUMETSAT are English and French. Candidates must be able to work effectively in English and have some knowledge of French.

CLOSING DATE: 01 March 2018

Interviews are tentatively scheduled for week 17/2018.

Applications in English or French should be sent via our online form (attaching curriculum vitae and covering letter quoting Reference VN(18)03) at

www.eumetsat.int

This post is graded A3/A4 on the EUMETSAT salary scales. The minimum basic salary for this post is EURO 6,717 per month (net of internal tax) which may be negotiable on the basis of skills and experience. The salary scale provides for increments on the anniversary of taking up employment, and scales are reviewed by the EUMETSAT Council with effect from 1 January each year. In addition to basic salary, EUMETSAT offers attractive benefits. Further information, including salary details, is available on the EUMETSAT web site.

EUMETSAT is committed to providing an equal opportunities work environment for men and women.

Please note that only nationals of EUMETSAT Member States may apply. The EUMETSAT Convention requires that Staff shall be recruited on the basis of their qualifications, account being taken of the international character of EUMETSAT. EUMETSAT does not operate a nationality quota system but, in recruiting Staff members, the geographical distribution will be taken into account.