



Organisation for Joint Armament Co-operation Executive Administration

VACANCY NOTICE	
Post	AI11 – SENIOR PRODUCTION ENGINEER AND INTEGRATION, VERIFICATION, VALIDATION, QUALIFICATION AND ACCEPTANCE (IVVQ&A) OFFICER
Grade	A3*
Division	U212 NFS Programme Division
Section	Technical Section
Management of Staff	0
Location	La Spezia, IT
Initial Contract Duration	3 years
Closing Date for Applications	25/04/2025
Start Date	01/09/2025
Interview Date	Week commencing on 26/05/2025

1. Background

OCCAR-EA manages the U212 Near Future Submarine (U212 NFS) Programme on behalf of the Italian Participating State (PS). The Programme scope includes the Development, Production and Initial In-Service Support (10-years of support for each submarine including spare parts) phases for four U212 NFS submarines, the development of the new submarine training center (Submarine Combat Training Team and Submarine Control Simulator) as well the design and development of a Lithium Battery System.

The U212 NFS Programme Division is located in Rome (Italy) with a satellite in La Spezia (Italy). This post is based in La Spezia.

2. Duties and Responsibilities

The post holder shall be directly responsible for Industrial activities supervision with respect to U212 NFS production activities and programme overall Qualification & Acceptance management in respect of development activities. They will report directly to the PM.

As far as the **Production** activities are concerned, the post holder will ensure an overall consistency with regard to Programme matters, in particular:

- monitor production activities, with specific reference to the scheduled Non-Destructive Testing activities (NDT), verification of conformity of production and inspection;
- identification of production risk factors or areas for improvement followed by the definition and proposal of improvement strategies;
- oversee the installation of production machinery and equipment. If required, they will request specific audits on production activities aimed at maintaining production processes efficiency and quality assurance;
- analyse production and related processes issues in coordination with Combat System Officers, Platform Officers and technical experts from the Nation;
- verify feasibility of systems/subsystems design specifications for equipment installation locations and set-ups;
- monitor systems/subsystems physical integration activities in collaboration with Combat System Officers, Platform Officers and technical experts from the Nation;
- generate production related documentation (i.e. Internal Memo, Programme Reports) in support of the U212 NFS programme stakeholders and decision makers;
- ensure smooth coordination among Stakeholders (particularly Contractor and PS), issuing and updating dedicated protocols and procedures and providing adequate visibility and participation to relevant NDT;
- manage, co-ordinate and monitor the acceptance for the contractual deliveries related to the production phase, in liaison with Combat System Officers, Platform Officers and technical experts from the Nation.

As far as the **Integration, Verification, Validation, Qualification and Acceptance** management activities are concerned, the post holder will:

- coordinate and smooth the relationship between U212 NFS PD, the other stakeholders involved from the Nation and Industry with respect to Integration, Verification, Validation, Qualification and Acceptance processes;
- manage and ensure overall consistency in the U212 NFS Integration, Verification, Validation, Qualification and Acceptance processes;
- monitor and evaluate Integration, Verification, Validation, Qualification and Acceptance processes. If required, identify risk factors or areas for improvement followed by the definition and proposal of improvement strategies;
- ensure that programme approved request for changes (i.e. coming from IT Navy new requirements or/and industrial engineering change proposals) are duly implemented in the relevant Verification, Integration, Validation, Qualification and Acceptance procedures in coordination with Senior Combat System Officer and Senior Platform Officer;
- facilitate the definition of relevant test scenarios involving cooperative air and naval assets in coordination with Contractor and Government operational offices;

- coordinate and contribute to the definition of trials and sea going programmes and test range schedules;
- participate to systems/subsystems/equipment verification, validation, qualification and acceptance trials in collaboration with the Platform Officers, Combat System Officers and ILS Officer;
- prepare and chair Contractual IVVQ&A meetings and reviews;
- coordinate the verification activities related to systems/subsystems integration in cooperation with U212 NFS PD Combat System Officers and Platform Officers;
- ensure that Q&A deliverables issued by the industry comply with contract requirements and clauses;
- support Platform Officers and Combat System Officers in the contractual Technical Keys assessment, if related to Qualification and/or Acceptance trials;
- assess procedures and reports refereed to Factory Acceptance Test, Harbour Acceptance Test and Sea Acceptance Test, supported by the Platform Officers and Combat System Officers;
- in cooperation with the ILS Officer, manage and coordinate the Nation's delivery of GFx for tests and trials purposes;
- monitor that the industrial Q&A database is always updated;
- support the U212 NFS Risk Officer in the management of risks related to IVVQ&A;
- support the U212 NFS PM and Internal Quality Officer in maintaining an effective and efficient Quality Management System;
- support the U212 NFS PM and the Planning & Reporting Officer in the related documentation drafting for all Integration, Verification, Validation, Qualification and Acceptance aspects;
- define, monitor and control the Quality Assurance Systems applicable to NFS Programme;
- coordinate the relationship between NFS Programme Division and the national bodies responsible for Quality Assurance;
- organize and chair meetings concerning the Quality Assurance process;
- the post holder will perform any related duties as directed by the PM.

3. Key competences and skills required for the grade

(You must provide evidence of meeting these key competences and skills in your Application, Section 12).

- CS 1** The ability to establish and maintain excellent working relationships at all levels in a multicultural context and with respect for diversity;
- CS 2** Excellent interpersonal and team working skills with the ability to interact and communicate at all levels within OCCAR as well as with Nations;

- CS 3** The ability to work in a changing, developing and demanding environment;
- CS 4** The ability to implement clear, efficient and logical approaches to work, to manage assignments, objectives and time;
- CS 5** The ability to use Computer and Information Technology (ICT) facilities and be able to demonstrate a good working knowledge of MS Office software.

4. Specialist knowledge and experience required for the post

(You must provide evidence of meeting these specialist requirements in your Application, Sections 10 and 11).

4.1 Essential:

- ES 1** Previous working experience, in the area of their duties and responsibilities, at shipyards in particular within submarines' production sites;
- ES 2** Wide experience in the development phase of submarine programme with special focus on harbour and sea goings trials plans and schedules, overall submarine qualification;
- ES 3** Broad experience in trials/testing, qualification and acceptance procedures of submarine systems/subsystems;
- ES 4** Proven experience of working with the customer governmental official technical and/or operational experts;
- ES 5** Previous experience in the submarine domain of National Navy General Staff Naval/Armament Directorate or equivalent Navy Central Offices.

4.2 Desirable:

- DS 1** Experience in international submarines programmes, co-operation activities;
- DS 2** Previous experience as Chief Engineer Officer on-board submarines and/or a previous significant experience in the area of submarine design and/or shipbuilding is highly desirable and will be considered as an advantage;
- DS 3** At least 5 years of working experience on board of submarines;
- DS 4** Expert knowledge of the Systems/Subsystems Submarines of U212 Class;
- DS 5** Working experience in complex submarines programmes as member of national representative in Working Group and interfacing with the Contractors/Suppliers.

5. Language Requirements

- ADVANCED level¹ of ENGLISH both oral and written.
- Additional knowledge of another OCCAR Member or Participating State's language will be considered as an asset.

6. Qualifications

A university degree² in Naval Engineer (or equivalent educational level qualification) with several years of experience in the activities directly related to the prescribed tasks (mandatory).

7. Security Clearance

Security clearance at OCCAR Secret level is required for this post.

8. Applications and Points of Contact

For further information regarding this Post, please contact:

Maurizio Cannarozzo (U212 NFS Programme Manager)

Email: maurizio.cannarozzo@occar.int

Applications for this Vacancy Notice should be submitted through the appropriate National Administrations.

Applicants who are **not** Ministry of Defence staff wishing to apply for this Post should email the completed application and supporting documentation to application@occar.int.

OCCAR Privacy Statement:

When applying for an OCCAR vacancy, it is necessary for OCCAR to collect and process personal data about you in order to assess and evaluate your suitability for the vacancy, and (if successful) to coordinate with relevant service providers in preparation of your appointment. For further information please visit our web-site: OCCAR Privacy Statement - <http://www.occar.int/privacy-data-protection>.

¹ The language levels can be found on the OCCAR website, www.occar.int Careers / Applying.

² It is a University degree of five or six year second cycle (master's) degree (300 or 360 ECTS)