



## Organisation for Joint Armament Co-operation Executive Administration

### VACANCY NOTICE

<b>Post</b>	AF26 - TECHNICAL OFFICER GENERAL SYSTEMS
<b>Grade</b>	A3
<b>Division</b>	MALE RPAS Programme Division
<b>Section</b>	Technical Section
<b>Management of Staff</b>	0
<b>Location</b>	Munich/Hallbergmoos, DE
<b>Initial Contract Duration</b>	3 years
<b>Closing Date for Applications</b>	07 October 2025
<b>Start Date</b>	01 January 2026
<b>Interview Date</b>	Week commencing on 03 November 2025

#### 1. Background

The European Medium Altitude Long Endurance (MALE) Remotely Piloted Air System (RPAS) Programme is a multinational cooperative programme with the participation of the Federal Republic of Germany, the French Republic, the Italian Republic and the Kingdom of Spain, recently joined by Japan and India as observers.

The MALE RPAS Programme Division (MRPD) is responsible for the execution of the Contracts for the Definition, Development, Production and In Service Support for the MALE RPAS, and of any potential additional Contracts in specific areas, e.g., ATI against High Level Objectives defined by the PPSs.

The MALE RPAS Programme Division is based in Hallbergmoos (Munich area), Germany.

Over the last years, the MALE RPAS Programme has successfully passed towards gradual key milestones. A Definition Study was launched in 2016 to define common requirements among the Programme Participating States and was successfully concluded in 2018 with the System Preliminary Design Review (SPDR). The Invitation for Tendering for a Stage 2 Contract (Development and Production including 5 years of Initial In-service Support) was launched in October 2018. The subsequent two years were fully devoted to negotiating and refining the industry offer to ensure that the contract would meet PPS' expectations

in terms of performance, affordability and value for money. The BAFO for the Stage 2 Contract received on 18 November 2020 confirmed the necessary conditions, prices and performances are set to launch soon the programme with an aim of Stage 2 Contract signature end 2021, beginning 2022. In 2021, OCCAR received a Grant from the European Commission (100 M€) to co-fund the programme and supported PPSs in their national staffing of the Stage 2 Contract. The Stage 2 Contract was signed on 24 February 2022. In 2023, the Preliminary Design Review progressed significantly and was completed in May 2024, immediately followed by the completion of the Requirement Maturation Review.

In this context, the Technical Section (TS) is responsible for all MALE RPAS Programme Division technical matters, including Qualification, Certification and Information Security accreditation related activities, by ensuring the implementation of the Stage 2 technical requirements Contract compliance. TS also supports, for the technical matters, the activities associated with the European Defence Fund (EDF), strengthening European sovereignty and continuously aiming at improving the effectiveness of European Industrial Defence Cooperation.

## **2. Duties and Responsibilities**

The "Technical Officer General Systems" will report to the Technical Section Leader and will act as OCCAR representative in the Airborne General System Certification and Qualification Panel (GSYS CQP), supporting the Panel activities, mainly from contractual, but also from a technical point of view, and will be acting as Panel Coordinator if so decided by PPSs. These activities will be performed in close cooperation with Industry and with the National Authorities, including, but not limited to, the National Military Airworthiness Authorities (NMAAs).

In particular, they will:

- Support actively the management on all MALE RPAS technical aspects of the development, production and in service activities, affecting the *Aircraft General Systems* domain; these are considered both, the conventional "physical" systems (i.e.: Electrical, Landing Gear System, Environmental Control System, Ice Protection, etc.) as well as unconventional transversal systems' effects (i.e.: transversal integration effects resulting on systems' interactions or effects like Electromagnetic Environmental Effects due to Lightning (LDE, LIE), HIRF, EMC, SESD etc;
- Contribute to proceed with Aircraft General Systems requirements Qualification and Certification, under GSYS CQP's responsibility, supporting the Certification and Qualification Manager;
- Ensure the Certification Basis compliance activities, as requested by EMAR-21, through a Certification Programme and its detailed Means of Compliance (MoC) demonstration, in the scope of the Aircraft General Systems panel (GSYS CQP);
- Ensure the implementation of "specific Certification Plans" allocated to the GSYS CQP. Those would be, but not limited to:
  - AES - Airborne Electrical System CP;
  - ESI - Electrical System Installation CP;
  - EME - Electromagnetic Environmental Effects CP (excl. Ground);
  - ELS - External Lighting System CP;

- AECS - Airborne Environmental control systems CP;
- IP - Ice Protection CP;
- LGS - Landing Gear System CP;
- VUMS - Vehicle Utility Management System CP;
- SHM - Structure Health Monitoring CP;
- Act as focal point, during the Certification and Qualification Process, on Aircraft General Systems topics related with their technical positions resulting from the discussions inside the areas of knowledge included in the Certification and Qualification perimeter of responsibility for the GSYS CQP. This Certification perimeter will be, but not limited to:
  - *Airborne Electrical System (AES) including Power Generation, Auxiliary /Emergency Electrical power sources, (ESI) - Electrical System Installation;*
  - *Airborne Electromagnetic Environmental Effects excluding TEMPEST;*
  - *Ground Electromagnetic Environmental Effects excluding TEMPEST;*
  - *External Lighting System (ELS);*
  - *Airborne Environmental Control systems (AECS);*
  - *Ice Protection (IP) including IDS, AIPS, IPS SW, Propeller De-ice System, Engine Inlet Anti Ice System;*
  - *Landing Gear System (LGS) including Steering and Braking Control system & Hydraulic Systems;*
  - *Vehicle Utilities Management System (VUMS);*
  - *Structure Health Monitoring (SHM);*
- Support the *Certification Qualification Organization (CQO)* concerning any *GSYS* Panel aspect in order to report technical positions and promote decisions and agreements;
- Evaluate and assess any proposed deviations from contractual certification standards affecting *GSYS* panel and advise the Certification Manager (and their line of Management) of potential Programme impact;
- Liaise and actively support the coordination, as appropriate, of all technical aspects of responsibility in any transversal responsibility with the Technical Officer Propulsion System (e.g.: Fuel System, etc.) or any other relevant CQ Technical Panels (e.g.: Safety);
- Ensure efficient and effective communication and coordination within the PD and with program Stakeholders (NMAAs', Contractor, etc.) in their area of responsibility;
- Implement appropriate and effective Risk Management actions related to MALE RPAS Aircraft General System's domain during development, production and initial support;
- On request of the Technical Section Leader, performing other tasks and duties related to their responsibilities.

### **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** Proven experience in aeronautical systems' Certification (Airworthiness), Qualification processes and associated activities;
- ES 2** Proven experience and background in aeronautical engineering and aircraft systems' architectures and functionalities;
- ES 3** Proven experience in Defence programmes in a multi-national environment and familiarity in dealing with Defence Organisations and Industries at technical level;
- ES 4** Good technical experience in airborne systems availability requirements, technical management constraints and timelines.

#### **4.2 Desirable:**

- DS 1** Proven experience in remotely piloted systems procurement and support to unmanned aerial vehicles military operations and activities;
- DS 2** Previous experience with Defence programmes with respect to the development, production and in-service support phases of modern Weapon Systems;
- DS 3** Adequate knowledge and field experience on airborne systems' technical concepts (Flight safety, Configuration Control, standardisation processes, etc.);
- DS 4** Adequate experience in monitoring complex technical aspects of Defence contracts.

## **5. Language Requirements**

- ADVANCED level<sup>1</sup> 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 degree or equivalent qualification in the activities directly related to the described tasks is highly desirable.

## **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:

MALE RPAS PD - Technical Section Leader

Email: [AF03@occar.int](mailto:AF03@occar.int)

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

### **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>.

---

<sup>1</sup> The language levels can be found on the OCCAR website, [www.occar.int](http://www.occar.int) Careers / Applying.