

MÖHLIN / SWITZERLAND

Flight Test Engineer

Are you looking for a new challenge? Do you describe yourself as a self-motivated person who wants to take on an active role in a small team and enjoys both, working independently and with internal and external customers?

We are looking for a new Flight Test Engineer whose role it is to ensure that the operating crew are made aware of any specific flight profiles that are to be flown, on ground and in air testing required outside of Standard Operating Procedures and to gather test performance information during and post flight.

Role and Responsibilities

- Prepare, coordinate and conduct all development flight testing requirements, with regards to specific flight profiles
- Record ground test and flight test performance data and display information in clear and concise reports
- Be fully conversant and knowledgeable with all Rotorcraft systems, limitations and safety procedures outlined in Rotorcraft Flight Manual
- Be responsible and accountable for the safe and correct conduct of all Ground and Air related rotorcraft testing within the responsibility of the Flight Test Engineer position
- Provide assistance to the Remote Pilot during pre-flight, in-flight, handover and pre-landing checklist activities
- Monitoring of critical rotorcraft systems

Daily Tasks

- Support the development team in defining test scenarios for the verification and validation flight test phase for products and prototypes
- Daily tasks include test plan and test card generation, real-time data monitoring during ground and flight tests, directing tests, data analysis and documentation, test readiness review preparation and on-aircraft troubleshooting
- Work closely with avionics, propulsion, structural, software, and flight controls engineers to develop and support flight testing for VTOL platform
- Work as a team member to assemble and set up equipment for Flight Operations and customer demonstrations

Qualification

- University degree in Aerospace Engineering or in a relevant Engineering discipline
- Knowledge of flight test techniques and methods
- Experience with RPAS flight testing desirable
- Very good knowledge of MS Office
- Basic knowledge of Matlab/Simulink
- Good communicator and team player with hand-on attitude



We offer

- The opportunity of being a part of a fast-growing company, operating in a global market
- An innovative high tech product in the fast emerging industry of unmanned technologies
- Close working relationships with other departments from a variety of disciplines
- A workplace with an open-minded atmosphere, where enthusiastic, hands-on experts tackle challenges in a positive spirit
- A flexible working day with opportunities to influence
- An international environment with many different cultures

Interested?

Please send us your application by email to **Daria Schäuble** – work@umsskeldar.aero

For more information on UMS Skeldar AG, please refer to the company's website www.umsskeldar.aero

UMS SKELDAR, a joint venture between Saab and UMS AERO Group, is Europe's leading provider of Rotary Unmanned Aerial Vehicle (UAV) platforms including the unmatched NATO-compliant rotary SKELDAR V-200 and the ITAR-free light-tactical R-350. Incorporating the Sentient Vision Systems ViDAR (Visual identification Detection and Ranging) payload into its vertical take-off & landing (VTOL) fleet, UMS SKELDAR is engaged in a highly active research and development programme, and provides solutions to a wide variety of defence, civil security and maritime sectors globally. The company is headquartered near Basel in Switzerland, with twin manufacturing facilities in Switzerland (Möhlín) and Sweden (Linköping) and offers a comprehensive unmanned aerial systems (UAS) solutions portfolio.