

# Junior Flight Control Systems Engineer

**Employment type:** Full-time

**Address:** Brno – Tuřanka 100 – Slatina

## **Job Description:**

You will be important integral part of systems engineering team developing “a brain” of electric Vertical Take-Off Landing (eVTOL) aircrafts supposed to be operating as flying taxis or cargo vehicles (e.g. part of Smart City solutions).

Enjoy working in agile and friendly global team environment shaping the future of Urban Air Mobility (UAM) segment. Looking forward to welcoming you in our highly professional innovative team.

This is a hybrid role, 3 days in office, 2 from home.

## **Responsibilities:**

- System/Software requirements definition with strong focus on Software platform for Fly-By Wire system for UAM applications
- Design and analysis of optimal Flight Controls System implementation which follows UAM customer specification and aircrafts configuration.
- Design, execution, and analysis of tests for validation and verification of the system functions according to the system and software requirements.
- Collaboration with domestic and international engineering teams (control systems and software) and customers
- Responsibility for delivery of team's tasks on the project in time and in desired quality, active participation in the agile project decision making mechanism.

## **Qualifications:**

- University degree in engineering field, strong engineering background in fields such as Aerospace, Electrical, Computer Engineering, Automation, Control theory
- Knowledge of MATLAB/Simulink Stateflow environment
- Excellent communication in English
- Short working experience in system engineering will be beneficial
- Awareness of the following topics will be beneficial: Automation and Systems Theory/Control (controlling algorithms, control loops, PID, automation), flight Control LAWS, flight Dynamics, structural and elasticity modes, Aerospace regulatory standards (e.g. DO-178B/C, DO-160B, DO-254)

## **We Offer:**

- Enjoy 25 vacation days per year

- Benefit plus Cafeteria available to employees to support their health and wellbeing, incl. life insurance coverage, employer contribution to pension scheme
- Recognition & referral bonus programs
- Comprehensive induction, ongoing training and development to set you up for success, in-house and external learning platforms supporting development opportunities
- Employee Assistance Program - Free and confidential service to help with any difficulties regarding work, life and personal or family matters
- Frequent Employee Engagement activities fostering an inclusive and diverse work environment
- Multisport Card, Makro Card, discount Vodafone and T-Mobile tariffs and multiple discount programs in our partner network

**If this is your dream role, then we'd love to hear from you.**

Contact us at: [Vendula.Mickova@Honeywell.com](mailto:Vendula.Mickova@Honeywell.com)

**Or Apply here:**

<https://careers.honeywell.com/us/en/job/HRD231659/Flight-Controls-Systems-Engineer>