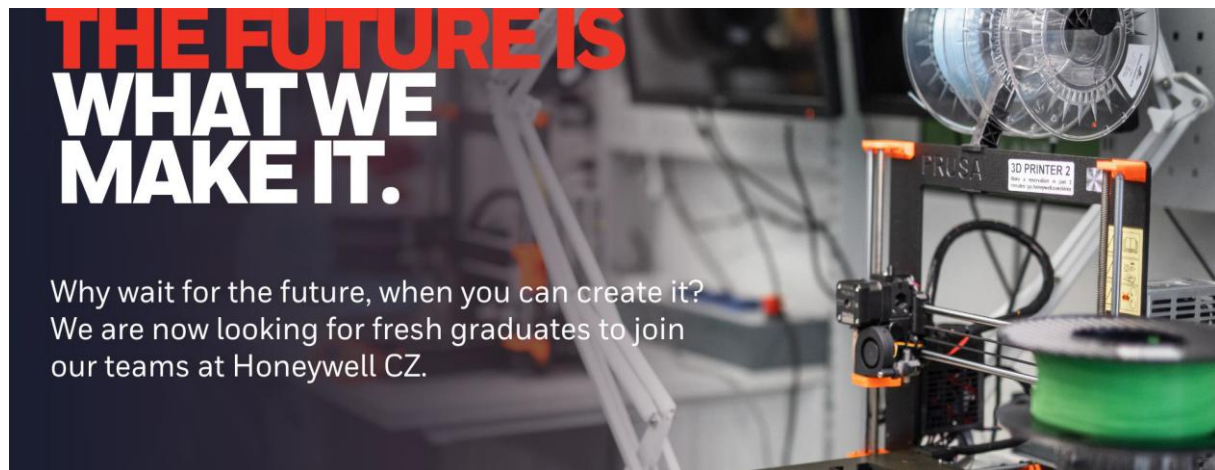




## **Junior Software Developer – C, C++ - Aerospace**

You have the opportunity to become a Junior Software Engineer at Honeywell Aerospace in Brno. In this role, you will work on aircraft control units for electro-mechanical actuator systems, fuel cells, life support systems, and environmental control systems.

As part of a dedicated team, you will contribute to the development of safety-critical and complex products for various types of aircraft.

In the Czech Republic, Honeywell has established a center of excellence dedicated to Control Systems. This presents a significant opportunity for you to participate in cutting-edge development projects. You will collaborate closely with global Honeywell resources and will be involved in the whole software development life cycle. This includes activities such as requirements development, design, coding, integration, verification, and software certification.

### **Key responsibilities:**

- Development of real-time embedded software for aircraft controllers (actuation, fuel cells, life support and environmental control systems) using C and C++ languages
- Participation in the following stages of software development: requirements definition, design, coding, testing, and documentation of the software in accordance with aerospace guidelines
- Development of supporting tools

### **Qualifications:**

#### **Key requirements**

- University degree in Engineering field with IT/programming background
- Knowledge of programming in C/C++ and a strong interest in kickstarting your career in embedded development.
- Proficient in the English language, as you will be in regular communication with colleagues in the US and the UK
- Technical writing skills
- Knowledge of embedded systems and communication protocols such as I2C, SPI, etc.

### **We value**

- Knowledge of aerospace environment (university background in aerospace engineering)
- Experience with Python
- Configuration management tools knowledge

**We Offer**

- Market-specific training and ongoing personal and professional development with support of experienced leaders
- Extra-week of holiday, semi-flexible working hours
- Benefit portfolio including meal allowance, pension insurance, Benefit Plus Cafeteria program, discounted phone tariff, Multisport card for free or discounted access to sports and leisure facilities, global partnership, and discounts and more

**Location:** Tuřanka 1387/100, Brno

More information and application [on company website.](#)

**Join us now and become part of our journey - help us make the future!**