



Space Applications Services – Payload Engineer

Position

We are looking for a Payloads Engineer to join the International Commercial Experiment (ICE) Cubes Service, whose activities can be discovered on <https://www.icecubesservice.com>

The position is in the Strategic Business Unit Department, International Commercial Experiment Cubes Service (ICE Cubes) Strategic Business Unit. The candidate will mainly report to the ICE Cubes Business Unit Manager.

- **Location:** Noordwijk, the Netherlands
- **Start Date:** at the earliest

Tasks and Responsibilities

- Participate in system engineering of payload infrastructures/facilities directly developed in the frame of the ICE Cubes Service:
 - Requirements engineering and verification
 - System design and interface control (mechanical, electrical, electronics, software)
 - COTS subsystem selection, procurement and qualification
- Involvement in assembly, integration, validation and testing payloads and flight hardware, GSE and ground models
- Coordinate customers in the process of development and certification of payloads for the platforms served by the ICE Cubes Service
- Set up of the technical framework (documentation, processes, etc.) related to the extension of the ICE Cubes service to new platforms (e.g. external ISS platforms, free flyers, CubeSats)
- Liaise with suppliers, subcontractors and customers and platforms organisations.

Skills and Experience

- Master's degree in space systems, mechanical or electrical/electronic engineering, or similar
- Experience with/in:
 - CAD
 - Avionic Design
 - Fluidic Systems Design
 - Testing (procedures, runs, reports)

- Ability of exploring the market to identify COTS components for the projects
- Strength to cope with schedules and deadlines
- Excellent written and spoken English.

Our Offer

- Working within an exceptional sector with Staff located in Belgium, Germany and the Netherlands
- A professional and modern working environment with motivated Administrative Staff, Engineers, Astronaut Training Instructors and Scientists coming from all different horizons and countries with a common passion for space and their own expertise
- A full-time position with an indefinite contract of employment
- A competitive remuneration package and good working conditions
- Working from home in part can be a possibility
- An individualised training and development programmes.