



# V.I.E System Engineer Aeronautics (all gender)

Hamburg

Reference Number: REF4975X

**#weareALTEN - the home of forward thinkers**

**We are the designers of today for the world of tomorrow.**

As one of the world's leading engineering service providers, we at ALTEN are committed to positively shaping the future of our partners, the careers of our employees and the challenges facing our society and environment.

More than 50,000 employees in 30 countries are already working on innovative solutions in various engineering and IT sectors such as automotive, aerospace, renewable energy, medical technology and railway technology.

**Are you a graduate with EU citizenship aged 18 to 28 and want to gain work experience in Germany?**

**Find out more about the V.I.E programme at [Voluntary program V.I.E - International career at ALTEN Germany \(alten-germany.de\)](https://www.alten-germany.de)**

**Make it happen**

**YOU...**

- are responsible for system requirements analyses and requirements management (RBE, IBM DOORS)
- check the qualification of aircraft systems based on current certification standards in the aviation industry (DO 160)
- design and develop system components for the Environmental Control System (Catia V5)
- are involved in the integration of system components and subsystems into aircraft systems
- run system simulation and CFD simulation of thermodynamic systems in the aircraft environment (Dymola Modelica & Star CCM+)

**Be our forward thinker**

## YOU...

- have a completed technical studies in the field of mechanical engineering, aerospace engineering, electrical engineering, physics or comparable.
- have practical experience in the aviation industry preferably in the field of systems engineering is an advantage
- have relevant tool and method knowledge in at least one of the above mentioned areas desirable
- are fluent in English, German is a plus
- are able to work in a team as well as independently and on one's own responsibility

We value diversity and therefore welcome all applications - regardless of gender, nationality, ethnic and social origin, religion/belief, disability, age and sexual orientation and identity.

Severely disabled persons will be given preferential consideration if they are equally qualified.

### Do you have any questions?

Then contact me: Mauro Casciu ( +49 40 822123639)

Or apply now using our online application form.

### A home where people learn and thrive

- **Talent Management** – we develop your career
- **Language skills** – improve your language skills in your daily work or in online language courses
- **Work Life Balance** – flexible working hours and mobile working possible
- **A to Z** – Private International Health Care
- **Your future** – possibility of permanent employment with ALTEN worldwide

...and of course we offer the usual standards such as 30 days holiday, many events, relocation support and corporate benefits.

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### Your contact person

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