



AOCS/GNC Engineer (all gender)

Friedrichshafen

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#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 aerospace, renewable energy, medical technology, railway technology and automotive.

Make it happen

YOU...

- analyze and assess AOCS guidance performance, with a focus on spacecraft pointing accuracy, geo-location and geo-orientation errors
- use and enhance AOCS simulation environments to evaluate mission performance and investigate guidance correction concepts
- perform performance analyses and trade-off studies to compare alternative onboard guidance correction methods
- evaluate the impact of orbital prediction errors, including along-track and cross-track deviations, on mission and instrument performance
- develop prototype analysis tools, document technical results, and present recommendations to project stakeholders

Be our forward thinker

YOU...

- hold a Bachelor's degree or equivalent in Aerospace Engineering, Control Engineering, Physics, or a related technical discipline
- have experience in AOCS, GNC, spacecraft guidance, or satellite mission analysis

- possess a solid understanding of spacecraft dynamics, orbital mechanics, and attitude guidance concepts
- are experienced in simulation-based engineering and performance assessment of space systems
- are familiar with verification and validation activities, performance metrics, and technical trade-off analyses
- can produce high-quality technical documentation and effectively communicate results in reports and presentations

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.

A home where people learn and thrive

- **Talent Management** - we develop your career
- **Work life balance** - flexible working hours and mobile working possible
- **Fit and relaxed** – with EGYM Wellpass
- **Enjoy biking** – always on tour with bike leasing
- **Green Mobility** – with us you can travel at a reduced rate

...in addition we offer a permanent employment contract, corporate benefits and team events.

Your contact person

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