

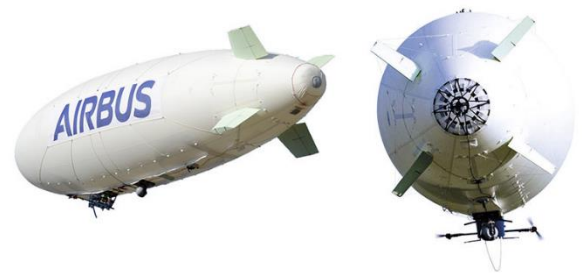
For our Team, we are looking for

## Thesis Candidate (Semester Thesis, Master Thesis) for Marker and Sensor Testing for the Optical Landing System (OLS) of an Airship

The Institute of Flight System Dynamics of the Technical University of Munich is currently involved in the development of the optical landing system for an airship in the field of urban air mobility. For that we are searching for a motivated student to help in the sensor testing of the embedded system for the optical landing system that will be used to control the airship during the landing phase of the autonomous flight.

### Your Tasks Include

- Familiarization with the topic and literature research
- Marker investigation and selection
- Marker testing to explore the limit of operation for OLS
- Sensor testing to explore the limit of operation for OLS
- Combined tests of all components
- Analysis of the results, creation of test reports



### Requirements

- Knowledge of technical mechanics
- Skilled in Craftsmanship
- Knowledge of optical sensors (camera, lens, optical markers) beneficial
- Currently enrolled at the Technical University of Munich
- Motivated and committed student with independent, structured, and self-reliant work style

Source: [www.intelligence-airbusds.com](http://www.intelligence-airbusds.com)

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