



Hochschule für Angewandte Wissenschaften Hamburg  
*Hamburg University of Applied Sciences*

# **Aero – Aircraft Design and Systems Group**

## **Current Status**

**Prof. Dr.-Ing. Dieter Scholz, MSME**

**08-10-01**



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- **Aero – Aircraft Design and Systems Group**
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- **Green Freighter**
- **ALOHA**
- **PAHMIR**
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- **Short Courses**
- **EPMA**



## Aero – Aircraft Design and Systems Group

- Forschungsgruppe Flugzeugentwurf und -systeme
- Aero is **part of**:  
Research Focal Point Aeronautical Engineering  
Department of Automotive and Aeronautical Engineering  
Faculty of Engineering and Computer Science
- Aero's **aim** is to guide research assistants to cooperative dissertations and to conduct funded projects in research, development and teaching (short courses).

## Aero – Aircraft Design and Systems Group

**Emphasis** of our work is on:

- Aircraft Design
- Aircraft Systems
- Flight Mechanics

**Current projects** with partner organisations:

- Green Freighter
- ALOHA
- PAHMIR
- EPMA

**Past projects** with partner organisations:

- FLECS

## Aero – Aircraft Design and Systems Group

Presently two **short courses** are being offered.  
These short courses are also part of EPMA:

- Aircraft Design
- Introduction to Aeronautical Engineering
- "TBD" under development

# Aero – Aircraft Design and Systems Group

## Research assistants at Aero:

Dipl.-Ing. Kolja Seeckt:

- Green Freighter

Dipl.-Ing. Francisco Gómez Carrasco:

- ALOHA

Dipl.-Ing. Mike Gerdes:

- PAHMIR

Dipl.-Ing. Mihaela Niță:

- Servicestelle im Forschungsschwerpunkt "Flugzeugbau"



## Aero – Aircraft Design and Systems Group

### Information available to the public:

- Digital Library: Student Projects, Thesis Work
- Reports@Aero