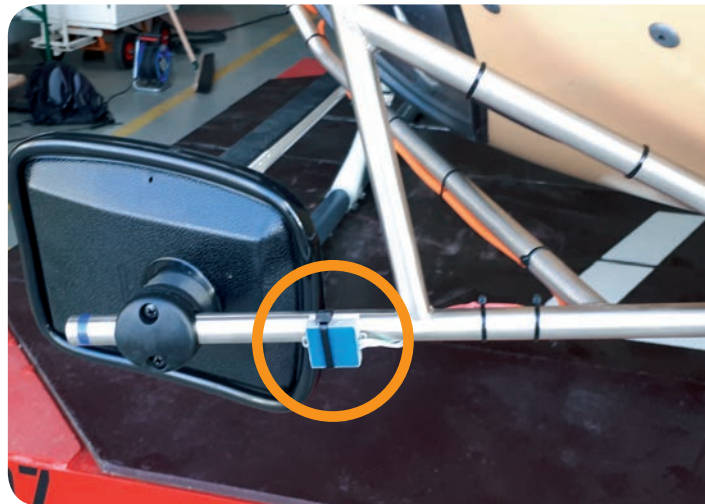


# FLIGHT TEST SERVICES

Customised Flight Test Instrumentation

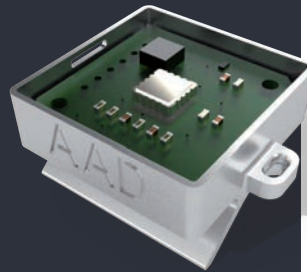


Advanced Aerospace Developments



## In-House Sensor Developments

- PCB Design
- Sealed
- Robust
- 3-D-printed housings



## Your Flight Test Campaign

- Your Team Participation
- Our Test Pilots (CAT 1)
- Our Staff and Facilities
- Efficient Organisation
- Rapid Evaluation & Reporting



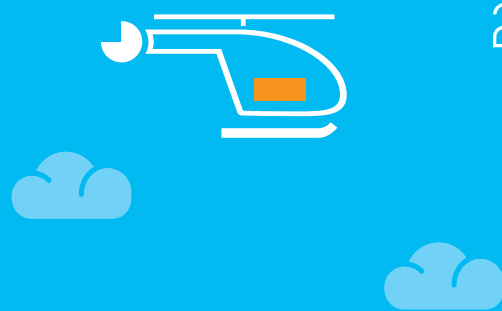
1



## FT Preparation & Planning

- Adaptive Recorder Box / Instrumentation
- Small Formfactor (110\*240\*430 mm)
- Flexible Integration of new channels

2



## FT Execution

- We fly up to CAT 1
- Hot / High / Day / Night
- Your Test Range / Specimens / H/C

3



## FT Data Analysis

- Read-Out of H/C-Data
- Own Sensors Recording
- Video, Audio and Marker integration

4



## FT Approval

- Our Speed – Your report
- Approval-ready Report
- Authority Coordination

## Within our FTO we provide to you:

- For Small and Large Rotorcraft
- Flight Test Category CAT 1
- Test Pilots CAT 1
- Flight Test Engineers
- Full Integration of your needs (mechanically and electrically)
- FT Instrumentation
- Extensive measuring channels
- Easy Extension
- High-Fidelity Data Logging

## Input & Parameters

- Custom Vibration / Acceleration sensors
- GPS
- Temperature
- Flight Control Deflections
- Strain Gauges
- Engine / H/C-Data (ARINC / Serial /...)
- Multiple Markers
- Real Time Clock
- Audio (Radio, Intercom, Cabin)
- UHD 4K Video (Cockpit / External Vision)

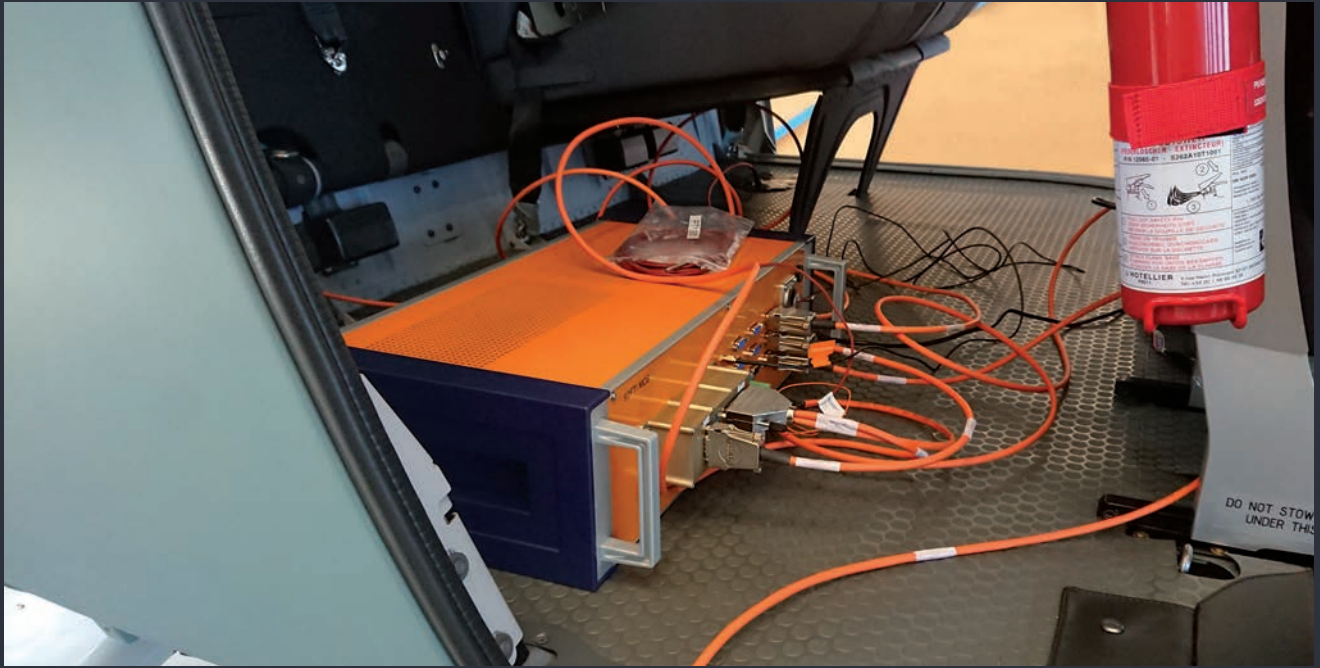
## Your Data Safely Recorded

- All flight Battery Life or H/C-Power
- All flight logging capacity
- Non-lithium based battery
- In-flight plausibility check of data (display)
- Robust, shock-proof data storage

## Among the Best

- Independant Power Source (Ultra-Long Battery Life)
- Deep Integration into H/C possible (ARINC, ...)
- Digital displacement transducers
- Real Time / In Flight Data Visualisation
- H/C Data, Engine Data incorporation
- Your Flight Test Campaign
- Our Experience & Capabilities
- Robust and Timely Approval





## Our Services

- Entire Flight Testing – one Provider
- Customisation to your Needs
- Integration into H/C
- Authorities Coordination and Planning
- Experienced Flight Test Crew & Staff
- Efficient Flight Test Performance
- Immediate Data Evaluation, Profound Reporting

### Designed and certified by:

Advanced Aerospace Developments GmbH  
Willy-Messerschmitt-Str. 1  
82024 Taufkirchen  
[www.aad-aero.com](http://www.aad-aero.com)

### Exclusive Distributor:

Intercopter GmbH  
Willy-Messerschmitt-Str. 1  
82024 Taufkirchen  
fon: +49 89 649 5550-700 (-791 fax)  
[office@intercopter.de](mailto:office@intercopter.de)

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