



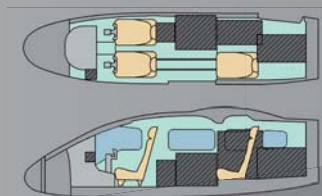
Designed for Precision

SYSTEM INTEGRATION

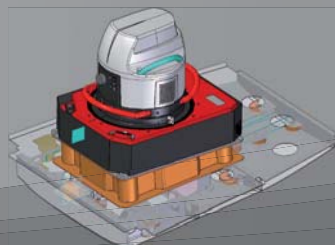
Do you need more electrical power for your mission equipment?
Do you need your equipment installed and certified in your aircraft?
Are you considering to procure a new aircraft and/or sensor equipment?

Then AIRBORNE TECHNOLOGIES Is Your Partner

Design // Integration // Testing EASA Part M/145, Design Organization according EASA Part 21



Evaluation



Design



Installation



Flight

WE DO THE JOB!

WE ARE THE LINK BETWEEN
AIRCRAFT- AND SENSOR MANUFACTURER



Integration of Typical Mission Equipment on Multi-Mission Aircraft

Airborne Surveillance



Sensor Bay:

- Gimbal camera (retractable)

Systems Compartment:

- Camera computing and storage units
- Satellite uplink control unit
- In-line of sight downlink
- Dual GPS

Flight Deck:

- Mission management system

Sensor Operator Station:

- Multifunctional sensor control system



Airborne Laser Scanning



Sensor Bay:

- Airborne laser scanners
- Mid-size format camera

Systems Compartment:

- Data recorder for laser scanners
- Storage units for camera
- Positioning and navigation system

Flight Deck:

- Flight guidance system

Sensor Operator Station:

- Integrated sensor controls



Airborne Photogrammetry



Sensor Bay:

- Large format camera
- Gyro stabilized platform

Systems Compartment:

- Control and storage unit
- Positioning and navigation system

Flight Deck:

- Flight guidance system
- Integrated sensor controls

