

# Let's build an AAM ecosystem we can all trust

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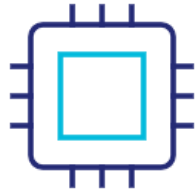
[www.thalesgroup.com](http://www.thalesgroup.com)



# Thales – Key figures



**77,000**  
Employees



**\$ 19,3bn**  
Sales in 2022



**\$ 1bn**  
Self Funded  
R&D



**68** countries  
Global Presence



## Thales – Highlights



**2 OUT OF 3  
AIRCRAFT**  
in the world use  
Thales equipment



**1 MILLION**  
passengers use  
Thales IFE systems  
every day



**160**  
**Air Traffic  
Management  
control centers**  
in the world are  
**equipped by Thales**  
**(40% of global airspace).**



**Managing  
identities,  
protecting data  
cybersecurity  
solutions for BILLIONS**  
of people every day



# When Legacy Aerospace Industry Meets with the AAM Market...

## > AAM Market

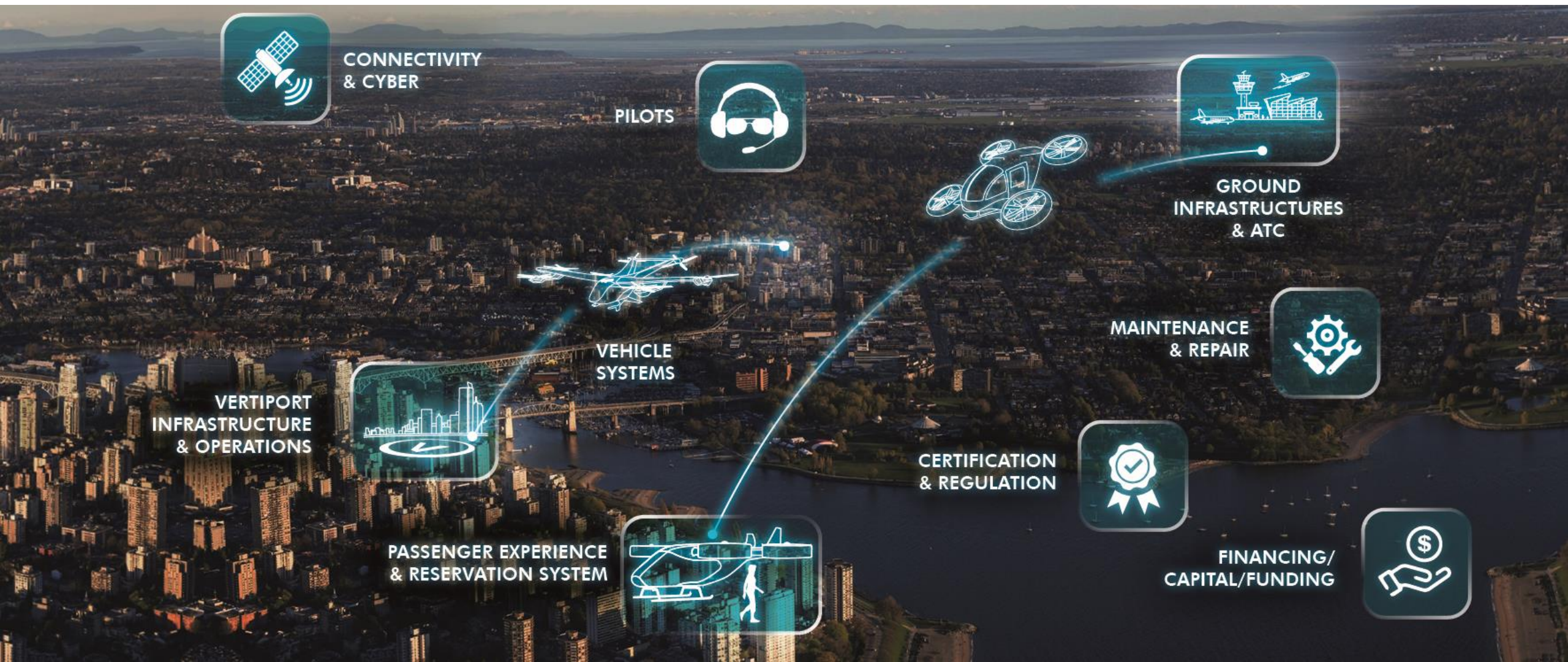


## > Legacy Aerospace



Henry FORD ..... “Coming together is a BEGINNING / Keeping together is PROGRESS / Working together is SUCCESS”

# Building an AAM Ecosystem that we can Trust...



# Anticipating the AAM Ripple effect throughout the ATM system

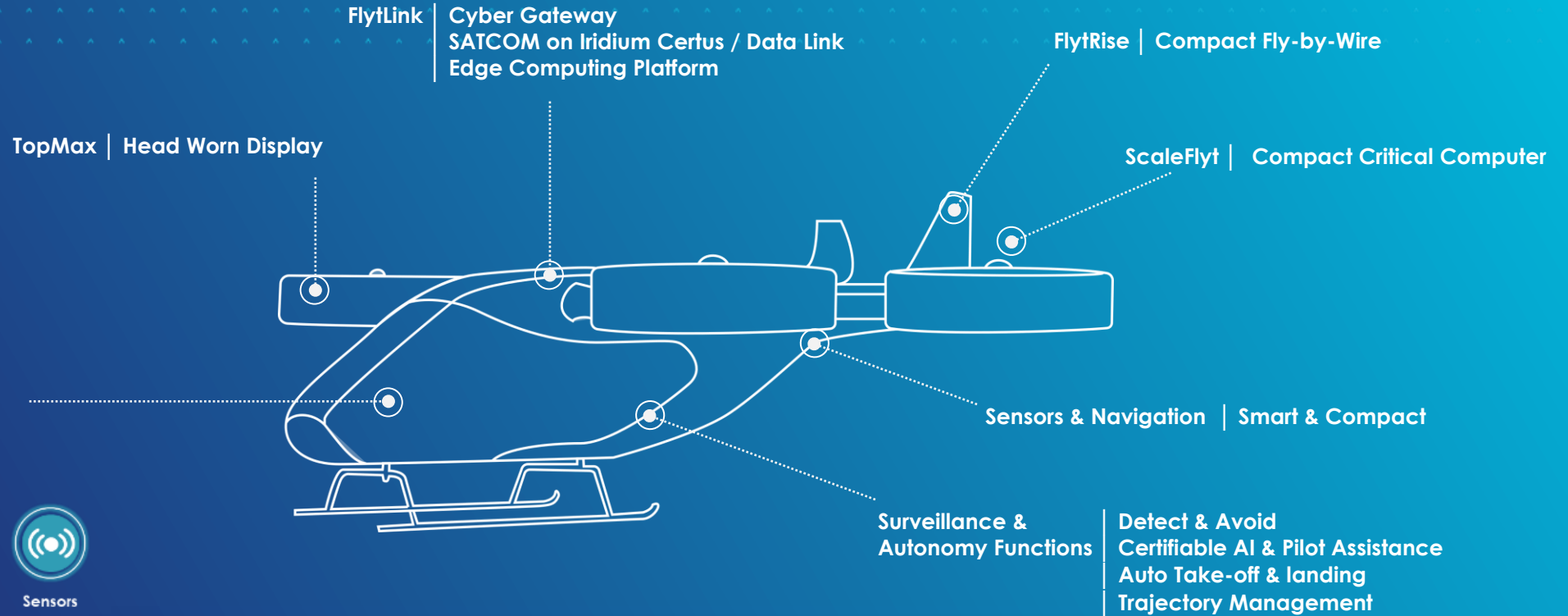


# Thales Vehicle Systems Offering for Advanced Air Mobility



FlytX | Full Avionics Suite

-   
 Displays
-   
 Computers & Functions
-   
 Control panels
-   
 Autopilot
-   
 Sensors



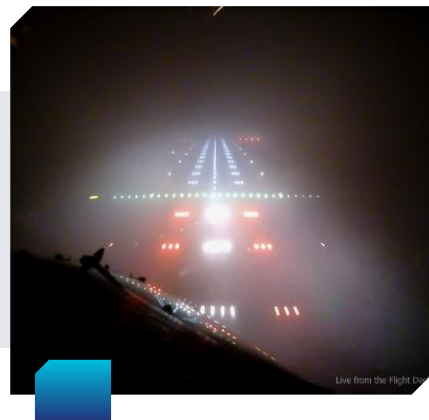
**WHY THALES**  
 Working together to make your platform a reality today...  
 ...and to achieve autonomy in the future.  
 Your Partner to Certify on Time & on Budget.

# Simplified Vehicle Operation & Autonomy



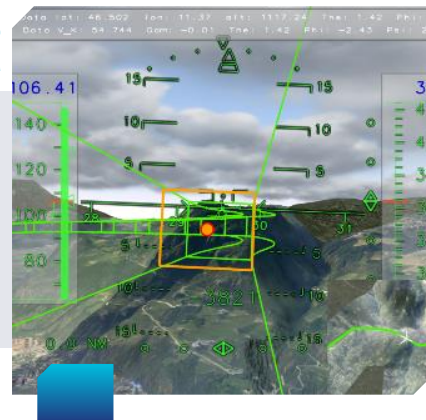
## ASSIST CREW IN PILOTING TASKS

- Cruise Phase
- Abnormal Situation
- Emergency Situation



## ASSIST CREW IN GUIDANCE TASKS

- Auto take-off
- Automatic Approach
- Autoland
- Detect and Avoid



## ASSIST CREW IN TACTICAL FLIGHT PLANNING

- Localization
- Schedule
- Trajectory Management



## ASSIST CREW IN STRATEGIC FLIGHT PLANNING

- Mission Preparation
- Fast Start Up
- What if Scenarios
- Transition Management



## ASSIST CREW IN VEHICLE MANAGEMENT

- Automatic Aircraft Configuration
- Energy Management
- Operation Optimization





# Contact

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- Vehicle Systems
- Autonomy / SVO
- Cybersecurity & Connectivity
- Ground Infrastructure & Vertiport Operations
- Air Traffic Management/UTM
- Passenger Experience & Customer Interface
- Maintenance & Repairs