



## CONTACT

ZAL CENTER OF APPLIED  
AERONAUTICAL RESEARCH

Research & Technology

+ 49 40 248 595 130

RnT@zal.aero

www.zal.aero

## ZAL PARTNERS

**AIRBUS**



# INTELLIGENT DIGITAL CABIN IMPROVING FLIGHT EXPERIENCE





## DID YOU KNOW...

That our R&T team can solve most technical tasks you present to us? **40 scientists and engineers** are waiting to support you. From A like “AI” to Z like “ZAL Fuel Cell Lab”, we can offer you multidisciplinary solutions.

We realize your vision, and even more, we make it fly. As we are **located in one of the most advanced research centers** for civil aviation worldwide, you can be sure that our solutions meet the complexity of aviation.

## YOUR CHALLENGE

The Intelligent Digital Cabin is promising further cost savings for airlines through optimized maintenance, cabin & ground operations as well as new revenues through innovative digital cabin experiences. However, these smart functionalities need to be integrated into the new digital ecosystems.

## OUR SOLUTION

ZAL is offering agile and cost-optimized concepts development as well as integration testing for tomorrow’s Intelligent Digital Aircraft Cabin.

## YOUR ADVANTAGE

- We offer customized aircraft IoT solutions from a single source: including definition, development, and integration tests.
- Our development is based on open industrial standards and latest trends in the aviation industry.
- We are part of the industrial and scientific community which fosters the fast integration in the new arising digital ecosystem.

