

ZAL Center of Applied Aeronautical Research

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ZAL CENTER OF APPLIED AERONAUTICAL RESEARCH

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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

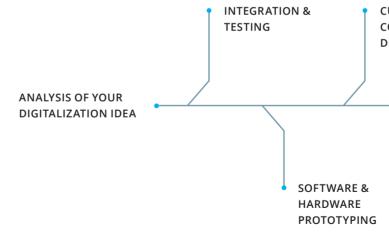
The Intelligent Digital Cabin is promising further cost savings for airlines through optimized maintenance, cabin & ground operations as well as new revenues through innovative digital cabin experiences. However, these smart functionalities need to be integrated into the new digital ecosystems.

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.

CUSTOMIZED CONCEPT DEVELOPMENT

TOPICS

- IoT Solutions
- M2M Communication
- Edge Computing
- Sensor Data Acquisition
- Data Processing & Analysis
- Consulting & Technology Scouting