



»TESTING LEADS TO FAILURE AND FAILURE LEADS TO UNDERSTANDING.«

 Burt Rutan, Space Engineer

## YOUR GAINS WHEN WORKING WITH US

- **Airline Expertise.** We test Airline IT since 2007 and know all common Airline IT solutions by heart.
- **Broader Test Coverage.** We cover complex, multi-technology workflows end to end.
- **Faster Test Cycles.** We accelerate feedback loops and deliver updates quicker.
- **Higher Software Stability.** We catch defects early to ensure rock-solid releases.
- **Complete Visibility.** You gain clear, standardized reports for swift root-cause analysis and fixes.

 TestSolutions



QUALITY IS NO  
COINCIDENCE  
SOFTWARE TESTING  
FOR SEAMLESS AIRLINE  
OPERATIONS

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GET IN TOUCH

# ABOUT TESTSOLUTIONS

TestSolutions is a leading provider of customized software testing services and a trusted partner of leading airlines and travel tech providers since 2007.

Our 200+ experts from Germany, Rwanda and India share a passion for aviation and support your digital mission. Our internal academy provides industry-specific training and accredited courses.

## WE ENSURE SMOOTH TRAVELS

Our experts ensure that critical systems work seamlessly and that frictions throughout the customer journey are removed — minimizing disruptions and risks and maximizing reliability for airlines and passengers worldwide.



## OUR SOLUTIONS

- **Test Factory Services:** Scalable global delivery since 2007.
- **Test Consulting & Strategy:** Risk- and requirements-based planning.
- **Test Management:** Test planning, steering and reporting.
- **Test Automation:** AI-augmented OCR-powered frameworks.
- **Manual Testing:** Expert functional testing as well as UAT execution.
- **Load & Performance Testing:** High-volume stress and capacity tests.
- **Security Testing:** Vulnerability and pen-tests and IT security strategy.
- **Non-Functional Testing:** Reliability, usability, compatibility assessments.
- **Test Environment & Data Management:** Production-like environments and data.
- **Training & Academy:** Aviation-specific, ISTQB-accredited programs.
- **Global Support Model:** Flexible onsite, nearshore, offshore teams.

## WE TEST MISSION CRITICAL IT SYSTEMS & BUSINESS PROCESSES

- Passenger Service Systems (PSS)
- Booking & Reservation Platforms
- Ancillary Sales
- Revenue Management
- Customer Loyalty Systems
- CRM Systems
- Passenger Mobile Apps
- Online Check-in
- Self-Service Check-in Kiosks
- Electronic Flight Bag (EFB)
- Crew & Workforce Management
- Incident Reporting Systems
- MRO & Maintenance Systems
- ERP, Finance & HR Solutions
- Baggage Handling & Tracking
- Customer Journey

