




»QUALITY IS NEVER AN ACCIDENT. IT IS ALWAYS THE RESULT OF INTELLIGENT EFFORT.«

 John Ruskin, Polymath

YOUR GAINS WHEN WORKING WITH US

- **Accelerated Test Cycles.**
Get faster feedback and shorten the time-to-market for new features and updates.
- **Reduced Maintenance Costs.**
Minimize the effort required to adapt tests to UI changes.
- **Higher Test Coverage.**
Achieve comprehensive testing of even the most complex, cross-technology business processes.
- **Improved Software Quality.**
Detect defects earlier to ensure a more stable MRO application.
- **Full Transparency.**
Leverage detailed, standardized test reports for fast and efficient defect analysis, fixing and retests.

 TestSolutions



AI AUGMENTED
TEST AUTOMATION
THE FUTURE OF
TESTING MRO SYSTEMS

TestSolutions GmbH

Georg-Voigt-Str. 17
60325 Frankfurt
Germany
testsolutions.de
info@testsolutions.de



GET IN TOUCH

MRO AS TEST OBJECT

MROs are fully-integrated software platforms designed specifically for airlines to manage their own complex Maintenance, Repair and Overhaul (**MRO**) activities. MROs empower an airline's maintenance team with complete visibility and control over their aircraft fleet.

THE CHALLENGE

Manual testing is too slow, and traditional automation is too fragile. When a complex MRO system is updated, hidden code names for UI elements often change, causing tests to break.

This creates a costly cycle of test automation maintenance and prevents the complete testing of business processes, especially when they cross from desktop to mobile devices, leaving critical steps unchecked.



A screenshot of a chat interface. On the left is a sidebar menu with items: Base, Agents, Access Tokens, Chat (Beta), Feedback, Usage & Billing, Settings, Documentation, and Discord. The main chat area shows a message from 'AskUI Web Vision Agent' at 3:24 PM. The message says: 'I'll execute the test suite based on the CSV file you provided. The test suite contains 4 test scenarios for oncdoo.de. Let me start by taking a screenshot to see the current state and then execute each test scenario systematically.' Below this is a code block for a tool: 'Tool: computer ID: toolu_vrtx_01MYfmpk6PUjbk3oVa3c7oLS' followed by a JSON object: '{ "action": "screenshot" }'. Above the message is a file upload icon and a file named 'scenarios-1.csv Spreadsheet'. Below the message is a screenshot of a website with the text 'Quality is never an accident.' and 'TestSolutions ist Experte im Softwaretesten und Europas führender Airline-Testdienstleister.' The chat interface includes a 'Type your message here...' input field at the bottom.

OUR SOLUTION

We use best-of-breed frameworks like **AskUI** that utilize **AI agents and OCR** to interact with applications, **overcoming limits** of traditional test automation tools. This allows us to make our clients' tests more stable, efficient and effective.

Contact us. We are happy to arrange for a demonstration.

KEY BENEFITS

- **Faster** test automation due to parallel test execution and reliable AI-driven element detection.
- Capable of **end-to-end** test automation of complex workflows across app, device and system boundaries.
- **Human-like** tool interaction with underlying technology becoming irrelevant for GUI automation.