

## adesso Testing

# Put our tests to the test!

As the scope and complexity of a software project increases, so too does the risk that the deadline, budget and quality objectives won't be achieved. If test processes fail to take adequate account of project objectives, therefore, errors are often overlooked that can have serious consequences. Putting these errors right costs many times more than an initial test management process carried out during software development.

This is where adesso comes in, defining an integrated test process that includes the relevant coordination, test management and test automation, to ensure that your project is a success. Our consistent and methodical approach enables risks to be identified and remedied at an early stage, improving quality and cost efficiency.

## Our services

We support our customers with a wide range of quality assurance services.

### ▶ Test management

- > Planning and managing test activities
- > Risk-based approach to testing
- > Coordinating test teams
- > Transparent communication on test progress and software quality via an effective test reporting method

### ▶ Test preparation and performance

- > Verifying the test basis
- > Creating test cases using established design processes
- > Implementing test cases
- > Deviation management

### ▶ Test automation

Designing, selecting and implementing a suitable test automation method

- > Open-source solutions
- > Tricentis Tosca Testsuite
- > With HP Unified Functional Testing

### ▶ Test data management

### ▶ Selecting and introducing QA tools

### ▶ Analysing and assessing test processes in accordance with established test standards

### ▶ Agile testing

### ▶ Testing special applications

- > Testing mobile applications
- > Testing FirstSpirit CMS
- > Testing SAP applications



## Our expertise

We employ a team of more than 200 testers – quality assurance isn't something we do „on the side“! Our consultants possess the necessary methodological expertise, tool capabilities and social skills. In addition to internal training and knowledge sharing events (such as the adesso Testing Day), our testers also undertake external training and certifications.

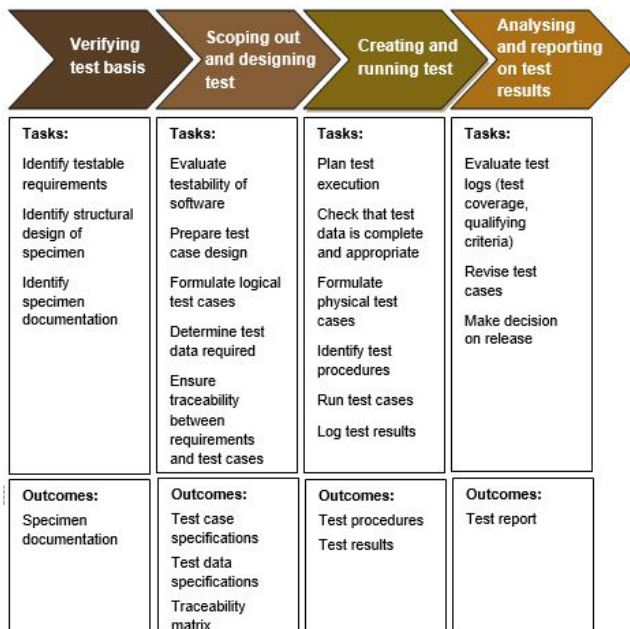


Our testing team:

- ▶ Test Consultants
- ▶ Test Managers
- ▶ Certified Testers
- ▶ Test Engineers

## Methodical approach

We apply a consistent, risk-based quality assurance approach:



## Best Practice

### The customer

PostBus Switzerland Ltd is a subsidiary of Post CH Ltd. With over 3,700 employees and around 2,200 vehicles, PostBus Switzerland Ltd transports some 141 million passengers each year on 185 routes, making it the leading bus company in the Swiss public transport sector.

### The project

The ISA (Integrated System Architecture) project aims to significantly reduce the complexity of the company's existing system landscape and merge various systems fulfilling the same function. The project involves setting up a laboratory and test centre, which is to play a key role in integration and system testing as well as in test automation.

### Our services

- ▶ Implementing the test strategy by applying standardised test methods and tools
- ▶ Verifying and expanding existing use cases
- ▶ Implementing and documenting test cases
- ▶ Performing integration and system tests
- ▶ Verifying requirements and assisting with acceptance tests
- ▶ Identifying, analysing, describing and pinpointing errors
- ▶ Measuring component/system performance

*„The testers from adesso were able to implement productive testing processes very quickly and made a major contribution to the software quality achieved in the project.“*

*Alexandra Winkler, Test Centre Manager at PostBus Switzerland Ltd*

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