

# proALPHA accelerates time to value, reduces costs, and optimizes efficiency



## About proALPHA

proALPHA specializes in Enterprise Resource Planning (ERP) solutions for small to medium-sized businesses, as well as sector-specific consultation, training, and other services. Headquartered in Germany and with 27 offices worldwide, the company posted revenues of €58.8 in 2012.

## Enterprise Environment

Multiple platforms and technologies, including Java, WebServices, and .NET

## Business Setting

More than 1,700 customers in 48 countries rely on proALPHA for ERP software services, including production, planning, logistics, finance, purchasing and HR.

The company's QA department is responsible for carrying out functional tests on product and monitoring processes as well as integration tests on third-party components.

## Business Challenge

A single technical tester is responsible for creating abstract scripts that are embedded in more than 1200 automated test cases, many of which entail up to 30 steps. These scripts are nearly impossible to understand without technical training.

The complexity of the process has continually increased, to the point where test maintenance is more time-intensive than the test execution itself.

## Tricentis Solution

Tricentis optimizes efficiency for proALPHA, reducing testing time from 10 days to 10 hours. A model-based approach eliminates the need for scripts, enabling business testers without technical expertise to create and execute reusable test scenarios for business processes.

As a result, the company's costs and maintenance time are reduced, even for its most complex tests. While proALPHA's QA department has always emphasized automation, it has increased up to nearly 1800 complex testcases containing up to more than 300 teststeps. ■

### OPTIMIZED MAINTENANCE



### MODEL-BASED TEST AUTOMATION



### ACCELERATED TIME TO VALUE

