

Siemens AG

Introduction

This case study of Siemens AG is based on a June 2019 survey of Ranorex Studio customers by TechValidate, a 3rd-party research service.



“We used many tools as trials at the beginning. We realized that there are no tools better than Ranorex Studio: the UI is very easy to understand and easy to automate data-driven, reusable, and modular tests”

Challenges

The business challenges that led the profiled company to evaluate and ultimately select Ranorex Studio:

- Prioritizing the following tests for automation:
 - End-to-end
 - Functional UI
 - Integration
 - Regression
 - Smoke
- Have the following primary goals for UI test automation:
 - Automating end-to-end testing
 - Automating regression testing
 - Increasing test coverage
 - Getting faster feedback from testing
 - Performing data-driven testing

Company Profile

Company:
Siemens AG

Company Size:
Large Enterprise

Industry:
Industrial Manufacturing

About Ranorex Studio

Ranorex is a GUI test automation framework for testing of desktop, web-based and mobile applications.

Learn More:

[Idera, Inc.](#)

[Ranorex Studio](#)

Use Case

The key features and functionalities of Ranorex Studio that the surveyed company uses:

- 50+ people are using Ranorex Studio to automate tests.
- Testing the following technologies/platforms with Ranorex:
 - C#
 - .NET
 - VB.NET
 - WinForms
 - WPF
- Testing the following mobile or web platforms with Ranorex:
 - Web app on desktop (using Ranorex Studio)
 - Mobile (native Android app)
 - Mobile (native iOS app)
- Are using internal as their test management tool.
- Has integrated Jenkins with Ranorex Studio.

Results

The surveyed company achieved the following results with Ranorex Studio:

- Seen a more than 20% (save 6+ hours per week, per person) increase in productivity since using Ranorex Studio for test automation.
- Ranorex Studio has done the following:
 - Increased efficiency in testing
 - Resulted in shorter test cycles
 - Resulted in more robust and reliable automation