

# B&R Industrial Automation

## Introduction

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



“Ranorex Studio is easy to use and supports the technologies that we use.”

## 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

## Use Case

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

- 10-49 people are using Ranorex Studio to automate tests.
- Testing the following technologies/platforms with Ranorex:
  - C#
  - C/C++
  - JavaScript/Node.js
  - .NET
  - WinForms
  - WPF
- Testing the following mobile or web platforms with Ranorex:
  - Web app on desktop (using Ranorex Studio)
- Are using Microsoft Test Manager as their test management tool.
- Has integrated Team Foundation Server 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
  - Improved technical testing skills / knowledge

### Company Profile

Company:  
**B&R**

Company Size:  
**Medium 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](#)