

# Stabilizing Automation with SOAIS and Worksoft Certify Lower Effort, Higher ROI with Modular and Standardized Scripts

## Introduction

A leading global luxury goods group faced challenges in scaling and maintaining automated business process testing. Despite support from a large SI, their automation lacked stability and reusability. This resulted in high maintenance costs and inefficiencies. The absence of standardized practices further limited the effectiveness of their automation efforts. Partnering with SOAIS improved testing quality, reduced effort, and increased ROI.

## Business Challenges

### **Instability in Automated Testing Processes**

Initial automated processes lacked stability, causing frequent failures and testing inefficiencies.

### **Lack of Standardization**

Maintainability was affected since Worksoft recommended best practices were not implemented.

### **High Maintenance Costs**

Low reusability and lack of script structures made test maintenance costly and time-intensive.

### **Limited Reusability**

The automation framework lacked reusability, making scaling and adaptation difficult.

## SOAIS Solution

SOAIS addressed these issues by revisiting the existing script inventory and implementing Worksoft best practices. The focus was on improving the quality, maintainability, and scalability of the automation framework.

## Revisiting Existing Scripts

SOAIS reviewed and optimized the already developed automation scripts, ensuring they were efficient.

## Implementation of Standardized Processes

SOAIS deployed Worksoft's defined processes and procedures, ensuring stability and consistency in automated testing.

## Development of Reusable, Modular Processes

The team focused on creating smaller, reusable automation components, which could be easily maintained and scaled over time.

## Optimized Maintenance Efforts

With the introduction of reusable components and standardized processes, the maintenance effort was significantly reduced, ensuring a more cost-effective solution.

### Key benefits

- Improved Stability & Quality
- Lower Maintenance Costs
- High Return On Investment
- Enhanced Reusability & Scalability
- Better Application Quality

### Conclusion

By partnering with SOAIS and implementing Worksoft's best practices, the company transformed its test automation framework. It significantly improving stability, reusability, and maintainability. This success underscores the importance of adhering to standardized processes and leveraging reusable components.

