TVS

INTEGRATING INTELLIGENCE

Casestudy: Test Automation

TVSi helped a leading providerof Contract Management Solutionsin US for quicker reach out to market

Test Automation

THE CLIENT

The client is one of the world's leading providers of enterprise contract management software that streamlines the entire Corporate Contract Life cycle, from Contract request, Authoring, Negotiation to Contract approval.

The company offers to its customers the maximum possible choice, through continuous enhancements to its products.

To make the offerings robust, the company realized the need for a flexible long term partner which is crucial to ensure quality and faster release cycle's reality.

BUSINESS SITUATION

- Regression tests were taking longer time In the process of providing enhancements to the product suite
- The test automation tool selected to reduce test cycles was not delivering results as expected
- The company selected TVSi based on an elaborate technical assessment process as a QA arm of its Product Development team
- Chosen for i expertise in Test automation tools and Test automation frameworks TVSi's role was to act as an independent verification and validation partner for Quality Assurance of customer's entire Product Suite

SOLUTION

TVSi assessed the Product and recommended the most appropriate Test Automation Tool and Test Automation Framework for the Product Suite.

- As a first step TVSi conducted an elaborate assessment phase to the product suite and suggested a suitable test automation tool to the product suite along with a report on Degree of Test Coverage, ROI and Test approach
- TVSi designed a test automation framework and suggested a Test strategy
- Upon assessment report sign-off by the Customer, TVSi performed an elaborate Knowledge Gathering phase followed by Deriving key business scenarios, Breaking down of existing test cases to much simpler steps and Creating new test cases to bridge gaps
- More than 1400 test cases were automated and regression test scripts were also automated

- Defects / errors are found much faster there by helping much early 'go' / 'no-go' decision

BENEFITS	• **65%** reduction in regression test cycle
	• Investment saving of **$ 50k** using fewer number of tool licenses
	• Reduction of the regression time from **4 weeks to 1 week** for 1400 test cases
	• Reduction in QA Monitoring from **60 hrs. to 4 hrs**.

ABOUT TVSi

We are an Enterprise Solutions provider for core industries like Manufacturing, Automotive, Trading and Distribution.

Since our inception, we have built long-term relationships with our customers serving their IT & ERP needs. We help our customers to compete and grow by collaboratively solving their business problems through technology solutions, and partnering with them on their IT transformation journey.

We are a part of $6 billion TVS group of companies well known for a century of Trust, Value & Service with a wide foot print in multiple domains. With the backing from such a reputed group, we are right-sized to address comprehensive IT needs and offer the advantages of nimbleness, flexibility, longevity, commitment to completion and excellent support to our business relationships.

TVS INFOTECH LTD.

"ASV Chandilya Towers", 7th Floor, 5/397, Rajiv Gandhi Salai (OMR),

Okkiyam Thoraipakkam, Chennai – 600096, India

P: +91 44 4909 8874 | F: +91 44 4909 8875