

# Bridging Test Silos: MiTek's Success Story with Inflectra's SpiraTeam and Coveros Expertise

## CASE STUDY



### The Challenge

Prior to the implementation of SpiraTeam, MiTek's software groups operated in isolation, each using disparate and inefficient toolsets for test management. This siloed approach led to inconsistencies in test case development and planning, hindering the company's ability to unify their software quality efforts.

### Unify the System

MiTek wanted to share lessons learned and unify these isolated groups by implementing a comprehensive, cross-functional test management system that would integrate seamlessly with their existing tech stack. The goal was to improve efficiencies of test case development, test planning, and test execution, regardless of the products being developed.

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## Meet MiTek

**Industry:** Building Industry

**Objective:** Unify isolated software groups with a complete, cross-functional test management system

**Approach:** Find and implement a test management solution that integrates with the customer's tech stack.

**Improvements:** Replaced inefficient toolset for testing with a single, easy-to-use solution.

**Platform Used:** SpiraTeam

**Scale of Implementation:** 80 users, 50 licenses

## The Background

MiTek® is a global company focused on providing integrated software, services, engineered products, and automated solutions for the building industry worldwide. Innovating and expanding into aspects of global building, MiTek® empowers customers to improve the way they design, make, and build.

Coveros is a trusted Platinum Partner of Inflectra and helps organizations build better software faster. Their software experts help customers automate their agile development, testing, security, and delivery practices.

## The Coveros Approach

Having a deep understanding and knowledge of Inflectra's platform, Coveros stepped in to support MiTek in configuring and implementing SpiraTeam across their organization. Coveros skillfully approached the project by emphasizing the balance of tool adoption and effective customization against processes, people, and organizational structure.



[www.coveros.com](http://www.coveros.com)

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## The Solution

SpiraTeam enabled MiTek to unify their manual and automated test cases, providing a level of functionality that was previously unattainable. Coveros played a pivotal role in the implementation, leveraging their expertise to ensure that SpiraTeam was configured to meet MiTek's business requirements. Coveros configured SpiraTeam that enabled seamless integration with their main source of information in Azure DevOps and with their Product Quality and Health Dashboards, their hubs for reporting.

MiTek can now go forward in a unified manner across multiple applications they develop and deliver to their customers.

For more information on how SpiraPlan can benefit your organization, contact Inflectra today.

## Why SpiraTeam?

MiTek's team of 11 evaluated a number of test management platforms, narrowing it down to the top three. Inflectra's SpiraTeam was chosen for its ease of use, single sign-on security, and versatility within the test cases. The decision was also supported by Coveros, who had met MiTek at a Techwell conference a year prior.

*inflectra*<sup>®</sup>

*spiraTeam*<sup>®</sup>

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## Features Used

- Requirements Management
- Test Cases
- Test Sets
- Test Runs
- Test Management
- Test Execution Tracking
- Defect Tracking
- Traceability from Requirements through Testing and Defect Management
- Custom Reporting
- Automated Testing
- Manual Testing
- Plug-in for MicroSoft Azure DevOps



## The Benefits

MiTek teams can now use their own requirements, view the overall test coverage, and enjoy the flexibility that a test case has, such as reformatting and snapshots. SpiraTeam allowed MiTek to consolidate their test cases, both manual and automated, into a single, easy-to-use platform. With a tool that unifies teams, cross-functional collaboration is now possible.

*inflectra*

## Customer Testimonials:

"We see Spira as the integral hub of test and quality activities and management. It really is the place where we can trigger tests, track test results, get history, manage all of our tests, repositories for every product, and again, in a unified place. This would not have been possible without the support, coaching, and collaboration of Coveros. The Coveros team listened, understood our needs, and deployed the solution in the right way."