

CASE STUDY

Leica Biosystems: Enhancing Medical Device Development with Inflectra

The Challenge

Leica Biosystems was seeking an efficient solution for managing and summarizing test cases for both software and hardware instruments. This included a need for a comprehensive view of tests involving sophisticated sensors for automation.

The Company

- **Industry:** Medical Device
- **Reach:** Operations across continents
- **Team:** 100 R&D personnel
- **Annual Projects:** 2-5
- **Inflectra Product Usage:** Since 2012



Leica Biosystems, a global leader in pathology laboratory equipment, specializes in cancer diagnostics, improving lives through their innovative solutions that span the entire cancer diagnosis pathway.

The Project

The focus was on developing new medical instruments, requiring an integrated solution for efficient project management.

The Objective

- Modernize and streamline project management and quality assurance processes
- Achieve a more agile and comprehensive stack.

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The Inflectra Solution

The deployment of Inflectra's SpiraPlan and SpiraTeam revolutionized Leica Biosystems' approach to managing medical device development projects, offering a unified platform for diverse project needs.

The Outcome:

- **Improved Documentation:** Enhanced structure and linking between requirements, test cases, and incidents.
- **Agility and Efficiency:** A modernized, agile, and user-friendly interface in SpiraPlan Administration.
- **Planning for the Future:** Intent to create common requirement templates for new projects.

Competitive Advantage:

Inflectra's integrated requirements management played a crucial role in keeping all stakeholders aligned, giving Leicabiosystems a competitive edge in their industry.

Enhancing Collaboration and Integration

- **Worldwide Collaboration:** Inflectra's tools enhanced collaboration across Leica Biosystems' teams in Germany, India, and China.
- **Cross-Functional Integration:** Different departments, from Product Design to Marketing and IT, effectively shared requirements, feedback, and reviews.
- **Boosted Productivity:** Centralized management of Requirements, Incidents, and Test management improved overall productivity.

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Why Spira by Inflectra?

Leica Biosystems chose Inflectra's Spira for its:

- proven effectiveness in past projects,
- robust features in compliance, traceability, auditability,
- requirements management capabilities.

Likelihood to Recommend

Extremely likely to recommend Inflectra, scoring a 10 out of 10.

Customer Testimonial

"SpiraPlan is an excellent integrated tool for managing both new and ongoing projects. It centralizes all important data, facilitating easy access and consensus among stakeholders."

Carey S. V&V Manager, Leica.

Support Satisfaction

The support provided by Inflectra's team was rated a perfect 10 out of 10.

For more information on how SpiraPlan can benefit your organization, contact Inflectra today at sales@inflectra.com

