

CASE STUDY



HOW PIE MEDICAL IMPROVED COMPLIANCE & DEVOPS EFFICIENCY WITH SPIRAPLAN

THE COMPANY

Company Name: Pie Medical Imaging

Industry: Medical Device Software

Geographies covered: Global

Team Size: 30-40 R&D professionals

Projects: 5 active projects

Compliance: Medical Device Regulations

THE PROJECT

Pie Medical Imaging sought to improve compliance, traceability, and automation in their development process. They required a robust ALM solution to ensure regulatory adherence and improve workflow efficiency.

TOOLS USED PRIOR

Microsoft Office

CHALLENGES BEFORE SPIRAPLAN:

- Manual documentation processes using MS Office suite
- Lack of automated compliance tracking
- Limited integration with DevOps workflows

RESULTS AFTER SPIRAPLAN:

- More accessible requirements
- Documentation generation improved
- Test coverage increased by 25%
- Risk management improved
- Testing time reduced

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WHY PIE MEDICAL CHOSE SPIRAPLAN

- Feature completeness and unlimited usage
- Strong compliance, traceability, and auditability tools
- Advanced QA, and test automation capabilities
- Built-in risk management
- Intuitive interface & seamless deployment

THE IMPLEMENTATION

- **Rapid Deployment:** SpiraPlan was deployed within days, requiring minimal customization.
- **Seamless Integration:** The on-premise deployment ensured full security compliance.
- **Enhanced CI/CD Workflow:** Robust APIs improved DevOps automation.
- **Compliance Boost:** Built-in auditability & reporting simplified regulatory adherence.

THE TESTIMONIAL

“ SpiraPlan was very easy to set up and was usable almost from day one. Unlike other platforms that required extensive customization, SpiraPlan provided instant value in compliance, auditability, and DevOps integration.

”

– D. L., Functional Analyst, Pie Medical

LIKELIHOOD TO RECOMMEND: 8/10

For more information on SpiraPlan, contact sales@inflectra.com

KEY BUSINESS BENEFITS

- **25%** increase in test coverage
- **20%** improvement in risk management effectiveness
- **10%** reduction in testing time
- **10%** increase in software deployment frequency

FUTURE PLANS

Looking ahead, the company plans to:

- Expand API usage for deeper CI/CD integration
- Enhance automation for even faster test execution
- Leverage SpiraPlan's full potential to maintain regulatory leadership