



Revolutionizing Pharmaceutical Operations through Digital Instrument Management

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Key Challenges

Pharmaceutical companies faced significant inefficiencies in their traditional instrument issuance and tracking systems. Offline methods, verbal authorizations, and paper-based record-keeping led to delays, reduced productivity, and heightened risks, including data integrity issues. Workforce attrition added further complexities, introducing data loss and errors into manual processes.

Solution

To address these challenges, a digital instrument tracking system was implemented. This 21 CFR Part 11 compliant system featured a user-friendly interface accessible on computers and mobile devices. It allowed authorized personnel to request, track, and manage instruments online, seamlessly integrating with inventory management and quality control systems.



Key Highlights of Migration



Real-Time Tracking and Notifications

Automated notifications were introduced to remind users when their instruments were due for return, significantly reducing delays.



Compliance with Regulatory Standards

Ensured strict compliance with relevant regulatory standards, including Good Manufacturing Practices (GMP) and Good Laboratory Practices (GLP).



Centralized Approval Workflow

Implemented a centralized approval workflow within the digital system, eliminating verbal approvals and paper-based tracking.



Data Integrity and Security Measures

Implemented comprehensive audit trails for all activities to prevent unauthorized access and ensure data integrity.



Data Analytics and Reporting

Leveraged data analytics to identify patterns, trends, and areas for improvement.



Integration with Legacy Systems

Successfully integrated the new digital instrument tracking system with existing legacy systems, ensuring a seamless flow of information across the organization.

Result

The pharmaceutical company underwent a transformative journey, streamlining instrument issuance and tracking processes. The migration resulted in

- ▶ Significant reduction in delays.
- ▶ Increased overall productivity.
- ▶ Maintenance of a reliable audit trail.
- ▶ Enhanced efficiency and reduced operational risks.

The digital system not only met regulatory standards but also brought about a holistic improvement in pharmaceutical operations, positioning the company for continued success in a dynamic industry landscape.

Why Choose Us



Proven Expertise

Our seamless integration solutions are tailored to meet diverse business needs.



Cutting-edge Technology

Greenbox offers advanced features ensuring secure, efficient, and compliant document management.



Client-Centric Approach

We prioritize client satisfaction, delivering customized solutions with a focus on user experience.

Testimonials

Greenbox has revolutionized our document management processes at Sumo Technology. With their intuitive and feature-rich software, we can efficiently organize, track, and collaborate on our business-critical documents. Greenbox's seamless integration with our existing systems has made the transition smooth, and its robust security measures ensure the confidentiality of our sensitive data. We highly recommend Greenbox to any company seeking an effective and user-friendly document management solution."

- Aashish Saluja
Director - Sumo Technology

As a highly regulated industry like pharma, we sought a solution which can understand our business intricacies, compliance requirements, and the needs of our end users. Greenbox has been our reliable solution for the past two years, efficiently handling our day-to-day IT operations with a focus on document management. Greenbox understands the unique compliance challenges we face and provides tailored solutions to ensure our document management practices meet regulatory standards.

- Aashish Saluja
Vice President IT, Dishman Group

Conclusion

The seamless integration of Greenbox with Microsoft Office Suite transformed the corporation's document management processes. By overcoming collaboration challenges and ensuring version control integrity, the corporation experienced enhanced efficiency, improved team collaboration, and substantial cost savings. This case study exemplifies the power of integrating advanced document management solutions with widely used productivity tools, driving operational excellence and elevating business productivity.

