



Use Cases for Life Sciences: R&D CMC

What's the best way to improve management and speed throughput of scientific experiments?

Challenge.

- Excel-based processes that are impossible to scale.
- Reliance on a single, massive Excel file for each experiment results in thousands of wasted hours.
- Lack of visibility, tracking, and reporting.

Solution goals.

- Streamline capture and management.
- Increase visibility for better management.
- Unify data and process to ensure proper utilization of experiment results.

Results.

- Improved resource utilization.
- Increased efficiency.
- Reduced waste.

Company profile.

Large multinational pharmaceutical company.

Shared services team designs, executes, and analyzes results of experiments.

Completes work for many organizations within the enterprise.

Appian is the unified platform for change. We accelerate customers' businesses by discovering, designing, and automating their most important processes. The Appian Low-Code Platform combines the key capabilities needed to get work done faster, Process Mining + Workflow + Automation, in a unified low-code platform. Appian is open, enterprise-grade, and trusted by industry leaders. For more information, visit appian.com.



Existing applications.

CLINICAL: Site Initiation — Readiness — Effectiveness
Study Start Up, "1572", IP (Green Light), Global CRO
Contracts, Pre-approval Inspection

CMC: High Throughput Experiment Tracking,
Global Compound Ordering, LIMS

REGULATORY: Regulatory Operations, IDMP,
e-Submissions and Publishing, Online 510K FDA Review

PV: Safety Information Management,
Safety Signal Tracking

COMPLIANCE: Anti-Bribery and Corruption (FCPA),
Third-Party Intermediaries, Sunshine Act

COMMERCIAL: Sales Force Automation, Contracts

IT: Asset Management. vs. Resources,
Statements of Work Management

HR: Onboarding, Recruiting

