THINKBOX
TECHNOLOGY GROUP

Aligning Global IT Architecture and Software for Manufacturing Site Operations

Industry: Biopharmaceutical

Employees: 19,200

Location: Global

Budget: $1.2M

Duration: 10 months

Business Need

A leading biopharmaceutical company determined that they needed to upgrade their Manufacturing Enterprise System (MES) to a new version in compliance with GMP standards with minimal impact to business operations, including training. Current complex, site-specific IT architecture required increasing maintenance and support workload. They brought in Thinkbox Technology Group's Consultants to lead the project team from initiation to installation, while establishing governance and ensuring alignment among all project stakeholders.

Requirements

Build an innovative IT architecture to host a key Manufacturing Enterprise System (MES) for a European Manufacturing site in alignment with global deployment program.

Deploy updated MES software application in full compliance with GMP application validation standards in close collaboration with Quality Assurance.

Deliver a complex, large-scale IT project in a dynamic environment within a tight implementation window to avoid additional manufacturing downtime.

Solution

Upgraded all manufacturing sites worldwide to one, globally aligned, IT architecture with centrally supported software;

Provided governance and communication structure to enabled project progress in alignment with all involved local and corporate management.

Ensured smooth, incident-free cut-over thorough risk management; which mitigated issues via prior dry run installations.

Outcomes

Increased global manufacturing operations efficiency while minimizing impact to operation.

Enriched current complex, site-specific IT architecture with increased maintenance and support for cloud-based work.

Satisfied all steering committee members by completing the project well within budget, timelines and scope.

About Thinkbox

Thinkbox Technology Group ("Thinkbox") is an independent consulting firm providing IT strategic services with high caliber IT project manager and design professionals. Our business partners value our in-depth knowledge of industry trends and economically responsible initiatives, which provide clients with solutions for today and prepare the client landscape for future technologies.

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