



## Biopharmaceutical Company

### CMMS Services: Data Migration

#### Key Project Details

#### About Client

Our client is an end-to-end biopharmaceutical company located in Boca Raton, FL, specializing in plasma-derived medicines.

#### Business Challenge

The NEXA team was hired by the associate director of engineering & metrology to initially perform an Exploratory Phase Evaluation (EPE) to create a detailed roadmap of the current state to the future date of their data. Several issues were found with their paper-based SAP system, which led to a contract to remediate the issues to a paperless (Blue Mountain) system CMMS data migration.

This required staffing support from NEXA to execute the data migration, Subject Matter Experts (SMEs) for the data build and system training, and Standard Operating Procedures (SOPs) for regulatory compliance.

#### Project Challenges

The client's site team responsible for the data migration was understaffed and lacked the support to fully integrate the data within the Blue Mountain system. In addition, the migration was to occur during a critical period (yearly shutdown), diminishing resources further and requiring a greater level of independence and knowledge of the data build process.

In moving from a paper-based system to a paperless system, Preventative Maintenance task lists and calibrations had to be redesigned with accompanying workflows and approval policies to facilitate the new system structure and maintain regulatory compliance.

#### Scope of Work

The work performed to ensure a successful data migration involved the following:

- Translate the PM task lists into an acceptable digital format
- Design and build a new equipment hierarchy
- Configure workflows and approval structure
- Create supplemental work instructions for system use
- Update SOPs for system requirements and compliance

#### Project Type

CMMS Data Migration to Paperless System

#### Location

Boca Raton, FL

#### Project Duration

8-months

#### Staff Assigned

CMMS Engineer II  
Maintenance Engineer I



- Serve as SMEs for system training
- Post-go-live support through manual entry of PM task lists and calibration data
- Record review and approval

## Key Results

### Efficiency Benefits

- 685 PM/Calibration Task Lists converted to paperless form

### Quality Improvements

- 15 New BM RAM Work Instructions
- Updated 5 SOPs

### Migration to Paperless

- 434 Systems records
- 2980 Equipment records