

Best Practices from Purchase Order to "Go Live" Achieving Maximum Performance

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Objective

Provide a standardized and repeatable implementation process that ensures a high level of customer satisfaction.

3 Key Takeaways

Partner

Communication

Monitor

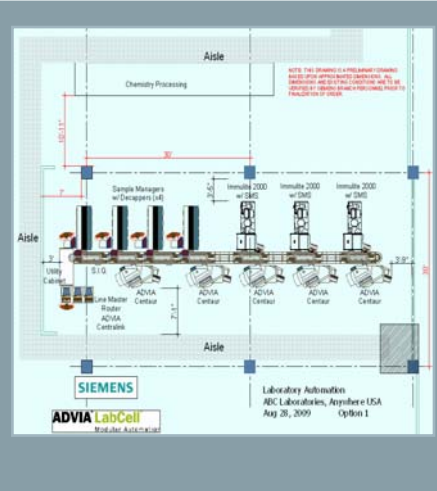
5 Phases of the Automation Implementation Process



Initiation



Initiation: (Pre Purchase Order)



Workflow Analysis Completed
Lean Concepts Applied
Concept System Design Developed

Initiation: (Pre Purchase Order)



Automation Implementation
Team engaged for
validation of system concept

Initiation: (Pre Purchase Order)



- Site Meeting with Hospital Facilities Manager and/or hospital resources
- Communication Plan is Created
- Project Champion is Assigned
- Obtain LIS/Host Specifications

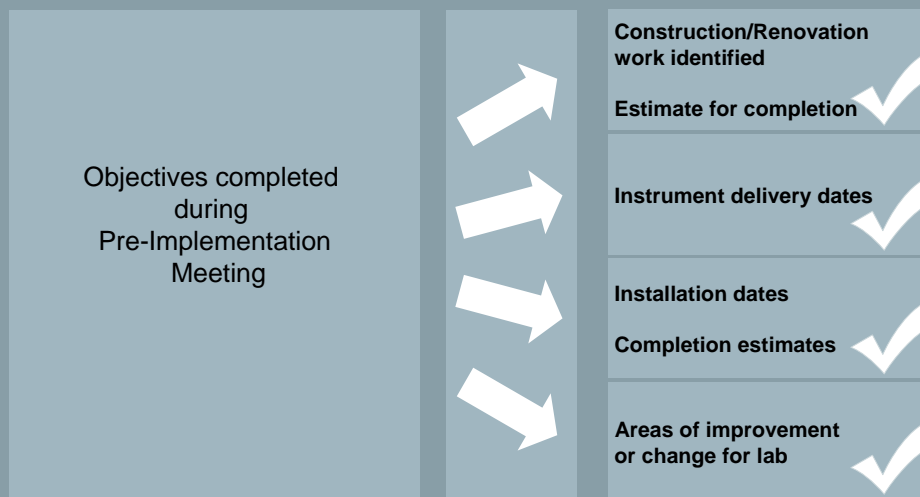
Planning



Planning: Statement of Work



Planning: After Purchase Order is Signed



6 Key Documents

A form titled 'PROJECT CHARTER' with fields for Project Name, Project Manager, Sponsor, and a section for Project Objectives and Deliverables.

Project Charter

A hierarchical tree diagram titled 'WORK BREAKDOWN STRUCTURE' showing project tasks and sub-tasks.

Work Breakdown Structure

A table titled 'ACTIVITY LIST' with columns for Activity Name, Duration, and other project metrics.

Activity List

A grid titled 'REQUIREMENTS TRACEABILITY MATRIX' used for tracking requirements from source to final product.

Requirements Traceability Matrix

A table titled 'RISK REGISTER' with columns for Risk ID, Description, Impact, and Status.

Risk Register

A form titled 'PROJECT MANAGEMENT PLAN' with sections for Project Objectives, Organization, and Communication.

Project Management Plan

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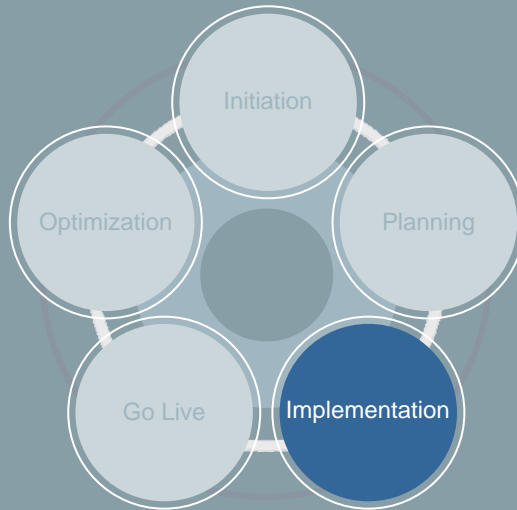
Documents developed from pre-implementation meeting

A detailed 'PROJECT MANAGEMENT PLAN' form with sections for Project Title, Project Life Cycle, Variance and Baseline Management (Schedule, Cost, Scope, Quality), and Project Review.

Work Breakdown Structure
Project Management Plan

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Implementation



Implementation



Analyzers Delivered
Local team begins
installation validation

Automation Implementation Team:

- Installs automation line
- Connect analyzers to line
- Begins configuration/training in a "Live" LIS state

Monitoring and Progress
of Implementation Elements



The "Rolling Go Live"

Go Live



Local Field Support

Go Live



System Verification

Monitoring of Operation



Assessment of Knowledge Transfer

Optimization

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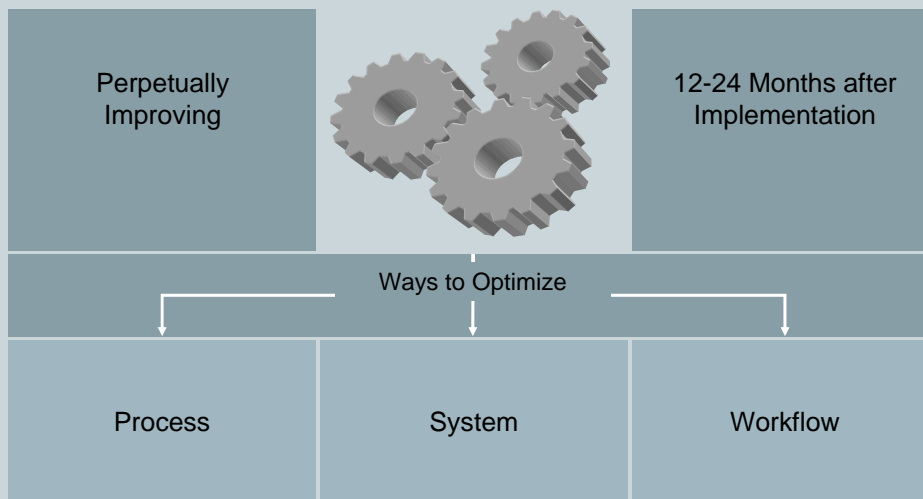
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Optimization

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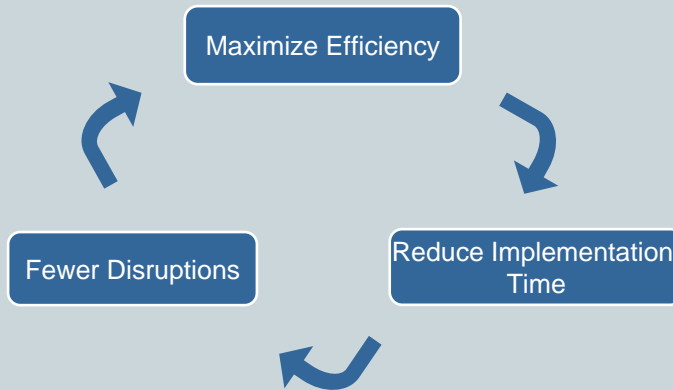
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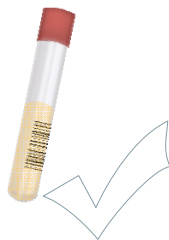
Outcomes

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The End Result: Achieving Maximum Performance

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5 Phases of the Automation Implementation Process



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Thank you!