

Cogento Systems Integrated Asset Management Services – Manufacturing Operations

Complex and demanding responsibilities, budgetary constraints, and aging assets have placed significant operating pressures on manufacturing plant operations. Plant leaders must make difficult decisions on how to extend the life of their existing assets to best serve their clients' requirements while balancing operational costs, risks, and benefits. To make these decisions you need to have accurate data today.

Cogento Systems can help manufacturing plants automate their asset management tracking and maintenance program to capture information on existing assets to allow for more informed, data driven decisions.

Benefits of an Integrated Asset Management Program and System

- Improved financial performance
- Informed asset investment decisions
- Managed risk
- Improved services and outputs
- Demonstrated social responsibility

- Demonstrated compliance
- Enhanced reputation
- Improved organizational sustainability
- Improved efficiency and effectiveness

Benefits of Asset Management – ISO 55000 First Edition 2014-1-15

Cogento Systems Asset Management Approach

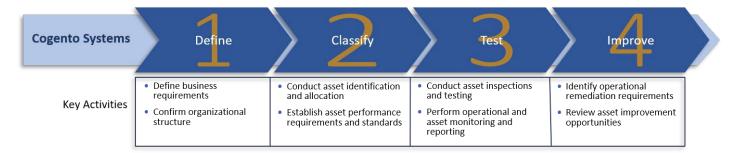
Cogento Systems Asset Management Approach "Accountability through Visibility" 1. Define ogento Systems Reduce Extend Asset Operational Lifespan Costs 2. Classify Increase **Improve Facility** Process Condition Efficiency Assets 3. Test Increase Improve **Administrative** Transparency & Accountability **Efficiency** 4. Improve Finance & Streamline Enhance Accounting Reaulatory **Employee** Scheduling & Contr Compliance Satisfaction



Develop an Integrated Asset Management Program Tailored to Your Manufacturing Plant's Needs

Successful implementation of the Cogento Systems asset management solution includes:

- Assisting manufacturing plants determine their in-scope asset inventory
- Establishing performance requirements and standards
- Implementing reporting and monitoring programs for each asset
- Identifying remediation and operational improvement opportunities



Manufacturing plants will find an integrated asset management program to be an invaluable and highly effective solution as they transition from an historically manual to an automated approach.

Representative Manufacturing Plant Concerns Addressed with Cogento Systems

Physical Asset Tracking & VisibilityProduction Operations



- Transition from an offline spreadsheet and written hand-receipt process to a SaaS asset tracking and management system
- Assign each asset a unique identifier with custom attribute descriptions for individual tracking and enhanced visibility
- Transfer assets between departments and locations while maintaining asset history and usage data
- Develop custom reports displaying asset history, transfers and transactions, user interactions, and maintenance logs

Systems Inspection & Testing Internal Audit / Compliance



- Standardize and automate inspection and testing documents to accelerate data collection and analysis
- Streamline auditor and regulatory compliance reviews by maintaining a documented electronic audit trail
- Develop custom reports displaying asset disposition, proactive and reactive maintenance history, noted deficiencies, and corrective actions
- Support organization's governance, risk, and compliance policies and programs

Activity Scheduling & Control Facilities / Maintenance



- Create individual inspection guides and worksheets based on equipment maintenance schedules and service level agreements
- Automate routine maintenance and inspection checklists workflow
- Increase process transparency and individual accountability through active inspection tracking and monitoring
- Maintain inspection history and maintenance logs for plant assets
- Develop custom reports displaying inspection dates, times, and durations; assigned technician; and activity details with comments

