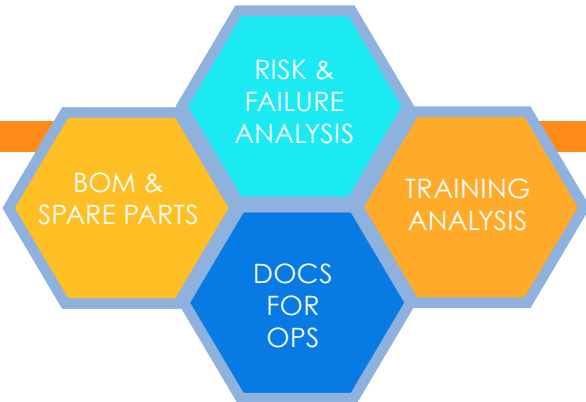# ANALYZE RISKS
EVALUATE FAILURE MODES
ASSIGN TASKS
TRACK FAILURE EVENTS

*The **Operability Dashboard** provides a centralized view of Project Lessons Learned, Risk Assessments, Failure Mode Effect Analysis and Modeling. Get quick insight into project risks and the ability to benchmark against key performance indicators.*

RISK & FAILURE ANALYSIS

BOM & SPARE PARTS

TRAINING ANALYSIS

DOCS FOR OPS

The CE ODMS simplifies analysis of equipment failures. It utilizes advanced data modeling to streamline and expedite O&M task development, spares, and BOM requirements. This allows for quick understanding of failures, what causes them, and how to avoid them through preparation.

Business and Process Criticality

Implement a number of methods to assess and prioritize Business and Operational Risk and Importance of production and HSE requirements.

Operations Development

Identify task requirements for routine inspections, and process operating rounds. Track maintenance requirements, both predictive and corrective.

Maintenance Development

Optimize personnel efficiencies through processes that analyze and develop the maintenance tasks required for Asset Maintenance Systems (AMS) population. Develop BOMs, spare parts, tools and resources requirements for any job.

Documents for Operations

Documents for Operations (DFO) is a critical function required to identify engineering and vendor documentation needed for operation and maintenance of plant assets. DFO tracks the request and delivery of these critical reference documents.

Easy Implementation

Your business processes are reflected in your configuration, and all your current manuals, procedures, tags and reports align within the project framework.

continuumEDGE®
Plant & Project Lifecyle Management Systems

Kelowna, BC, Canada
250 718 4315

Salt Lake City, UT, USA
801 263 1460

Kuala Lumpur, Malaysia
603 2615 2720

sales@continuum-edge.com
www.continuum-edge.com

www.continuum-edge.com

ODMS

OPERABILITY DEVELOPMENT MANAGEMENT SYSTEM

*Ensure Equipment Integrity and Operational Readiness.
Analyze Operational Conditions of Equipment and Failure Modes.
Assign and Schedule Task Requirements.
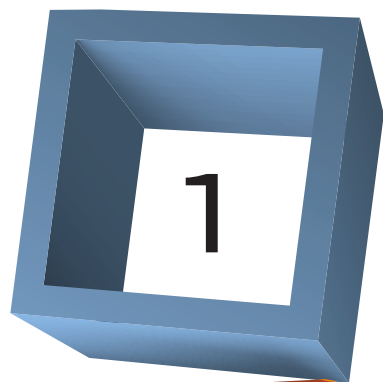Track Task Completion and Failure Events.*

Everything personnel need to drive planning, preparation and execution of operational-readiness at your facility.

Can software help my company achieve "Operational-Readiness"?

Yes. The ContinuumEdge® ODMS guides the preparation of personnel to assume ownership of all facility assets upon delivery/ handover. Through processes such as analysis, scheduling and tracking, the ODMS helps ensure all personnel are capable of performing the safe and efficient operation of any asset in a sustainable and environmentally-friendly manner.

The ODMS creates the building blocks to work safely and competently thoughout the entire project lifecycle - from Construction through Operations.

1

Organizing Your Data

- Create Work Breakdown Structure (WBS) and Systemization Trees
- Assign Activities and Work Packages to Physical Locations
- Assign Jobs and Tasks to Equipment

2

Analyzing Your Risks

- Conduct Production Criticality Analysis (PCA)
- Administer FMEA - Failure Mode Effect Analysis
- Conduct Operability Strategy Analysis
- Manage Hazard Identification Risk Assessements (HIRA)

3

Tracking Jobs and Tasks

- Build Operations and Maintenance Strategies
- Track completion of all task requirements for each Turnover Pack
- Track completion of Work Packages
- Monitor partial turnover of TOPs by Process

4

Completion and Turnover

- Track Documents for Operations
- Develop SOPs
- Develop SMPs
- Identify Vendor Start-up and Operating Spares
- Track Preservation of Assets
- Collect Bill of Materials (BOM)
- Consolidate TOPs and Reports

Asset Preservation

Define and track preservation activities: manufacturing, shipping, site storage and permanent warehouse requirements. Provide a method to assess Business and Operational Risk and allow for better control of all phases and tasks.

Documents For Operations (DFO)

Define early DFO requirements critical to operations, maintenance and training development activities. Provide a method to support strategy and procurement deliverables. Tie deliverables to payment schedule, and track document and data related to both fixed and non-fixed assets.

Spare Parts Manager

Manage warranty information of both Equipment and Technology. Key performance and compliance are tied to the appropriate phases, activities and tasks. Provide historical tracking and custody transfer by supplier or asset.