



Asset Integrity & Reliability Software

Imagine being able to consolidate all your asset and inspection data (equipment design and operating data, drawings, documents, inspection history, repairs, reports and inspection plans) and place it at your fingertips in one system. Consider the possibilities! PCMS Software is designed to help you utilize your data and target areas that require immediate attention or to automatically schedule future inspections. Close the loop between inspection and true asset management.

Vast amounts of data are needed to manage the plant inspection environment. Coupled with advanced inspection capabilities of our parent company MISTRAS Group Inc., PCMS provides the software and services to enable you to capture, manage, analyze and report the information you need to manage plant asset condition.

PCMS is relational database software that stores and analyzes asset inspection data and determines corrosion rates, next inspection dates, retirement limits and flags suspect areas for follow up inspections. As a result of its "User Driven" functionality and world class service, PCMS is one of the most widely used condition management software systems in the world.



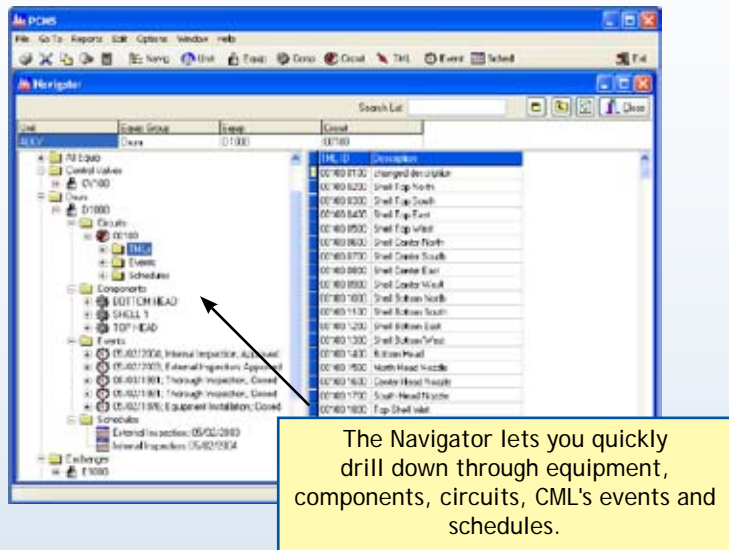
Key Components

Corrosion Management component of PCMS is an analysis tool for recording, storing, and analyzing equipment and piping corrosion information.

- Manage assets to prevent unnecessary shutdowns and accidents
- Document changes in wall thickness
- Use circuit extrapolation to cover unreachable areas
- Monitor Circuit & CML corrosion
- Pinpoint problem areas instead of conducting broad based inspections
- Calculate inspection due dates using 20+ levels of analysis
- Set, calculate and report retiring limits

Valve Testing component of PCMS captures test history for pressure relief valves, tank vents, control valves and rupture disks. Testing frequencies can be shortened or lengthened based upon pass/fail test results.

- Track complete service information
- Manage design and operating data including pressures, temperatures, safety and fluids
- Track replacement valves, associated valves and equipment that valves are designed to protect
- Store details of all Pre-tests, Final tests and Quality Assurance Tests
- Send and receive Test/Repair forms electronically eliminating all paper entry



Visual Inspection an event based record keeping component, that provides an organized approach for gathering, reporting, evaluating, and scheduling visual inspections.

- Track inspection history together with replacement and design changes for all plant equipment
- Customize authority levels for approving various types of inspections
- Create standardized inspection checklists and comprehensive scheduling reports
- Track work requests/repairs, recommendations and generate reminders for inspection and maintenance

Services

PCMS, a member of MISTRAS Group's Software & Products division, offers a full range of implementation and management services. We can provide necessary support to complete a full Best Practices implementation or provide support to guide you along the way. In addition we can act as your adjunct inspection analysis team by analyzing your inspection data and returning a full inspection report.

Turnkey Inspection Data Services:

- No need to install PCMS software
- Data collected and loaded into PCMS regional office
- Analysis and Inspection schedules provided by PCMS
- Comprehensive inspection reports sent electronically to customer

PCMS Services Include:

- PCMS Implementation Review
- PCMS Configuration and Setup
- Custom Training Classes
- Data Analysis and Process Improvement
- Best Practice Industry Comparison

For additional information please contact PCMS, a member of MISTRAS Group's Software & Products division.

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PCMS Modules

(Microsoft SQL Server and Oracle versions available)

Piping and PV Corrosion Monitor
 Piping T-Min Calculator
 Tank T-Min Calculator
 AutoCAD Link

Piping & PV Statistical Analyzer
 Pressure Vessel T-Min Calculator
 Data Logger Link
 Link Document Manager

Inspection Checklist Builder
 Test/Repair Scheduler
 Valve Shop Test/Repair Editor

Repair & Recommendation Tracker
 Valve Shop Link
 Visual Inspection Event Scheduler

New Modules

SAP
 SAP Equipment Synchronization
 SAP Repair & Work Order Link

RBI

RBI Integrator
 RBI Link Calculator

Support Modules

Advanced Report Writer
 Basic Report Writer
 Multi Facility Manager
 Enhanced Security Administrator

Our customers tell us that PCMS Software is a valuable tool for managing inspection data.

"Through PCMS, we have been able to improve turnaround planning. We can forecast corrosion rates & inspection needs, classify piping, track valve repairs and adjust recommended inspection frequencies. PCMS was instrumental in helping us achieve OSHA VPP Star Status."

- August Riemer

"This program is a one-stop inspection tool...PCMS staff is willing to go out of their way to help with technical support and implementation when we need to convert data.... It is all in one place."

-Joe DiCarlantonio

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