Software
Sense
Enterprises

Standard and Custom
Maintenance Management Software
for the Continuous Process Industries

Since 1986, **Software Sense** has been the worldwide leader in automated solutions for maintenance management in the continuous process industries.
Our systems incorporate the best features and functions demanded by our customers over the years for use in an extraordinary variety of facilities.

MAINTENANCE MANAGEMENT SYSTEMS CONSULTING
MAINTENANCE MANAGEMENT SYSTEMS DESIGN

Our experienced staff consults on the design and linkage of maintenance management systems to provide you with the most efficient software for your administrative and information technology needs. We have provided cost-saving, revenue-enhancing and efficiency solutions for hundreds of nuclear, fossil, hydroelectric, chemical, petro-chemical, manufacturing and municipal facilities.

Automated Systems for:
- Lockout Tagout and Permit Management **TagsPro**
- Data Collection and Predictive Maintenance **InspectionsPro**

Standard or Customized
Stand-alone or Networked
Easily Integrated
State of the Art Technology

Whether you are interested in one of our standard or fully customized solutions, stand-alone or networked client-server solutions, deploying a Software Sense system is a simple process.

InspectionsPro

Standard and Custom Software Automates the Collection of Plant Readings
A Powerful Predictive Maintenance Tool

InspectionsPro utilizes PC and mobile handheld computers to automate the data collection and analysis of operator logs, checklists and daily readings. For years, InspectionsPro has been widely accepted in many industries as a valuable tool for trending and analysis, error tracking, Maintenance Rule, and work request initiations. Applications include Operator Log Data, Walkdown Tours, Maintenance Surveillance, Thermal Loss Control, Fugitive Emissions, etc.

InspectionsPro Improves Flexibility in Logsheet Preparation

The user-friendly Windows format makes the selection of points and the creation of logsheets virtually effortless. Picklists and pull-down lists reduce typing and eliminate data entry errors. The use of a scheduling "wizard" allows you to schedule inspections for any period, e.g., "every other Tuesday", "monthly", "quarterly", etc. Devices can be flagged to indicate an external event such as recalibration or replacement.

InspectionsPro Ensures Accuracy and Clarity in Data Collection

Once Logsheet and point information is prepared, it is easily downloaded to a mobile handheld computer. In fact, the system automatically selects the current days Logsheets and reminds the user if they have not been taken. More information is now available to the operator, for verifying and validating readings.

In the Field

The user has immediate access to:

- **Area and Point Location**
- **Multiple Reading Types -** allows user to take different types of readings, e.g., Numeric, Pick Lists, Calculated, Out of Service, etc.
- **Alarm limits -** alerts user that reading is out of specified limits
- **Past Readings -** can be reviewed for trending in the field
- **Special Instructions -** notes can be displayed for particular points
- **Corrective Actions -** instructions for correction are displayed when a reading is out of the specified Limits

- **Previous Comments** can be viewed to enhance shift to shift communication
- **Critical Readings** are flagged
- **Differentials -** alarm limits for the difference between two or more point readings
- **Additional Readings -** additional readings can be taken during special events
- **Ad Hoc Routes -** the user can easily switch between their own route and the normal route
- **Barcode** - standard with InspectionsPro

InspectionsPro Improves Data Availability and Analysis

Once the round is completed, the collected data is easily uploaded to the host PC for analysis. The data is readily accessible by operations, management, engineering, auditors or anyone who can benefit from the information.

InspectionsPro allows users to:

- **Review Rounds** that have been completed
- **Track Readings** that are out of specified limits
- **View Comments** that were entered in the field
- **Store History Data -** allows for easy recall to assist in auditing and long range trending
- **Ad Hoc Queries -** allows users to create and save their own ad hoc queries to the database
- **Revision Control -** tracks Logsheet changes through revisions, allowing users to view the completed Logsheets in the configuration they were when they were taken and the ability to add temporary readings when needed
- **Turnover Review -** allows users to see the state of operations at shift change
- **Export Data -** for use with other applications
- **On Line Help**
- **Data Availability -** through networking of the PC

Trending and Analysis

Round information can be viewed or printed in tables and trending graphs. Single device readings can be graphed over a specified length of time. Correlations and reports can be viewed or printed in tabular or graphical formats.