

FACT SHEET

AWARE™ SUITE OF SOFTWARE

Asset Performance Management

Our innovative and technologically advanced software solution, Aware, helps you minimize risk, based equipment failure, maintain equipment reliability and safety, determine equipment remaining useful life estimations, and manage inspection data.



Aware Features

- Supports a visual interface that allow data to be overlaid on CAD drawings (Visual Aware)
- Supports color coded criteria to highlight critical areas on drawings (Visual Aware)
- Provides high level PID drawings that can display data from multiple child components (Visual Aware)
- Mobile Application to document inspections in a disconnected mode (Mobile Aware)
- Data Validation at source
- Provides unlimited user licenses
- Total Cost of ownership
- Supports recording any type of inspection data including Inspection Work Requests and Non Conformance reports
- Supports tracking welder certifications, vendors, procedures and any other reference information
- Supports automatic E-mail notifications based on user defined criteria or conditions
- Supports user defined inspection forms
- Supports multiple backend databases such as Oracle and SQL Server
- Provides the capability of extracting KPI information to corporate dashboards
- Supports international units and date formats
- Provides interface with Excel and other products
- Provides user defined home page can every user can configure for themselves
- Provides dashboards on smart phones and tablets
- Provides role-based security model for flexibility and granularity
- Supports all power plant and petro facilities equipment including Pressure Vessels, Turbines, Relief Valves, etc.
- Supports calculating the corrosion rates, remaining life, next inspection due date, etc based on historical thickness data
- Supports pictures, video, or other multi-media files that can be stored and accessed anywhere across the intranet and/or internet
- Supports tracking the movement and location of movable components such as rotors, pumps, motors, etc.
- Supports digital signatures allowing results to be locked from further editing
- Supports change management. Certain changes need approval before taking effect
- Provides a managed solution — we can fully manage the application for you
- Is easily adaptable to new equipment types
- Supports Risk based inspection planning tools for some equipment
- Provides interface with EAM



Aware Benefits

- Visualization Capability – maps failures, repairs, and UTT data over the top of color-coded unit material drawings
- Web-Based – accessibility from any computer on your intranet/internet by simply launching a web browser
- Aware can be hosted by us which means you are up and running from day one – free from IT and logistical issues. More than 50% of our customers host with us. Alternatively, you can run Aware on your servers.
- Aware manages all boiler and piping knowledge in one place: tube failures, repairs, visual inspections, as well as UTT – anything you'd want to know about your boiler – can all be viewed from a single screen
- Our software focuses on fleet management and collaboration – you (and other users) can see information for all plants & units through one screen
- The software helps with outage planning
- The software is expandable for all other equipment within the plant – for HEP Piping, HRSG's, turbines, BOP and other systems covering all aspects of a power plant
- Mobile Aware – provides the ability to capture inspection findings as they take place. Synchronize with the server as soon as you have Wi-Fi connectivity, and your inspection report is documented and ready to be printed out. Pictures can be taken with the tablet and are automatically linked to the relevant records, thus saving time and reducing errors.
- You can print your reports or any other required forms directly from your Aware database

FOR MORE INFORMATION

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