Unvired Rounds Manager for SAP

Mobilize SAP Plant Maintenance - Inspections

Industries with a large installed base of equipment or assets require regular inspections and audits. Inspections ensure that equipment is in peak condition maximizing productivity and minimizing safety risks. Most of the time, inspections are paper-based processes which are prone to errors. Inspection orders are provided to the Operators in print form who perform daily, weekly, monthly, quarterly, or annual Rounds. The operators visit the site carrying a clip-board, carry out the inspection activities, and submit the paper based reports.

Inspection challenges in paper-based process:

- Paper based processes prone to data entry errors
- No room for audit checks on inspections to verify the inspection activities
- Trends/Charts are difficult to identify
- Cannot ensure process compliance
- Difficult to meet regulatory requirements

Unvired Mobile Rounds Manager, integrated with SAP™ Plant Maintenance, empowers your operators with the critical business processes and information on the move. Unvired Mobile Rounds can be deployed on any mobile hand held device, and update SAP or any other system real time when connectivity is available. The user can also work in an off-line mode with the information on the device and update the central system at a later point in time when connectivity is available.

Processes on Mobile

- Inspection based on Work Orders
- Record Measurement Readings
- Update Equipment / Location GPS location
- Verify inspection based on GPS location
- Create Notifications and associate camera images

Mobile Devices

- iPads
- Android Phones & Tablets
- Windows Tablets

Unvired Rounds Manager
for SAP

- Enable plant / field operators to perform their rounds and collect data more efficiently without any errors
- Reduce Maintenance Costs
- Tracking inspection activity on the assets via Inspection Audits
- Maximize Plant Uptime by Enhanced Asset Utilization
- Minimize safety risks/incidents
- Paperless system
- Increase Compliance with Regulations

- Rounds based on Work Orders or custom objects in SAP
- Define rounds to include multiple equipment and functional locations in SAP
- Download rounds with equipment, functional locations, measurement ranges and trends in mobile
- View equipment and functional locations for the round in a map (used by utilities, CPG, etc.)
- Capture GPS for all equipment and functional locations from mobile
- Record measurement documents along with GPS location for the rounds either online or offline
- Check for out of range readings and counters
- Record multiple measurement docs. for equipment and functional locations
- View trends while recording measurements
- Access standard operating procedures and other documents related to the rounds
- Submit round documents with all measurement readings and comments
- Create Notification to report issues - take pictures and attach pictures to notification. Store pictures in SAP or in any DMS (Ex: SharePoint)
- View the round documents report in SAP for out of range readings and GPS out of range

Contact
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