

The background of the slide is a photograph of an industrial manufacturing environment. It features a series of blue handheld devices, likely rugged smartphones or PDA's, mounted on a production line. The devices are connected to various pipes and machinery. The scene is brightly lit, and the focus is on the blue devices against the complex industrial background.

Unvired Work Orders for SAP

Mobilize SAP Plant Maintenance – Preventive & Breakdown Maintenance



Industries with a large installed base of equipment or assets require regular preventive and unscheduled maintenance performed to maximize Asset Utilization. Most of the time, Work order execution is a paper-based process prone to errors. Work orders are provided to the maintenance technician in print form, who captures data on time and material consumed on paper. This data is then re-entered into SAP Plant Maintenance or other such system. There is little real time visibility, and this presents challenges.

Maintenance challenges in paper-based process:

- Paper based processes are prone to data entry errors
- Lower productivity
- No access to repair history
- Maintenance not integrated with other business processes
- Difficult to meet regulatory requirements



Unvired Work Orders for
SAP

Unvired Mobile Work Orders Manager, integrated with SAP™ Plant Maintenance, empowers your field technician with the critical business processes and information on the move. Unvired Mobile Work Orders Manager 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

- Work Order Processing
- Notification Processing
- Master Data Management
- Equipment and Locations
- Materials
- Partners

Mobile Devices

- iPads
- Android Phones & Tablets
- Windows Tablets



- Reduce Maintenance Costs
- Enhance worker productivity
- Maximize Plant Uptime by Enhanced Asset Utilization
- Minimize safety risks/incidents
- Paperless system
- Increase Compliance with Regulations

Cancel Edit Notification Save

General

Short Text Broken pump case

Notification No. 10002129 Notification Type M2 - Malfunction report

Order No. Priority

Equipment P-3000-N005 - Electric pump 005

Function Location C1-BR2-12 - Booster pump plant - pump 2

Work Center And Plant

Main Plant 3000 - New York

Planner Group 300 - Planner Group 300

Main Work Center MECHMNT

Main Work Center Plant 3000

Dates

Person 0 Reported By

Notification Date 26-Nov-2014 08:13:16

Start Date 27-Jun-2000 08:13:16 End Date 00:00:00

- Work Order Processing:
 - Push Work Orders to the technicians' mobile devices
 - Access Work Orders, Operations, Equipment, Materials, Object Lists and other data on the mobile device
 - Acknowledge acceptance of work orders in the field to supervisors from mobile devices
 - Check Asset Repair History
 - Check for spare parts, reserve materials and book materials consumed; Return unused materials
 - Change work order, operations and related data on mobile device
 - Book time spent confirming attendance; Integration with CATS
- Notification Processing:
 - Access Notification associated with Order; Capture Damage and Cause to enable better problem analysis; Add Activities and Tasks
 - Create Notifications from the field with pictures to capture the problem better
- Documents:
 - Inform field users about safety requirements for work
 - Access Standard Operating Procedures on the mobile device
 - Download / access compliance documents, update these documents and attach the documents to the work order from the mobile device; Store these documents either in SAP or in a DMS (Ex: SharePoint)
- Master Data Management:
 - Update Equipment, Location and partner information Ex: GPS location
 - Report errors in master data
- Reporting for Supervisors

Contact
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