SageGroup technologies

A Premier IT Consulting Firm

A Recent SAP Work Manager Implementation Functional Overview

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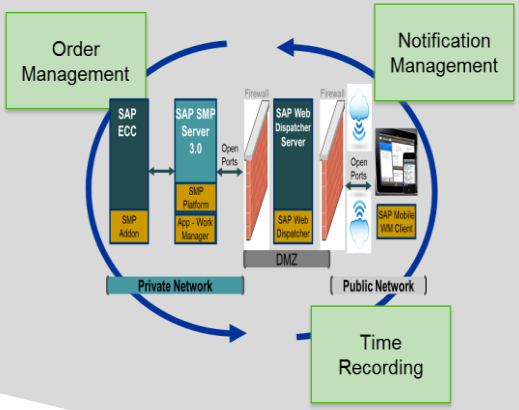
SAP Mobile Work Manager Solution

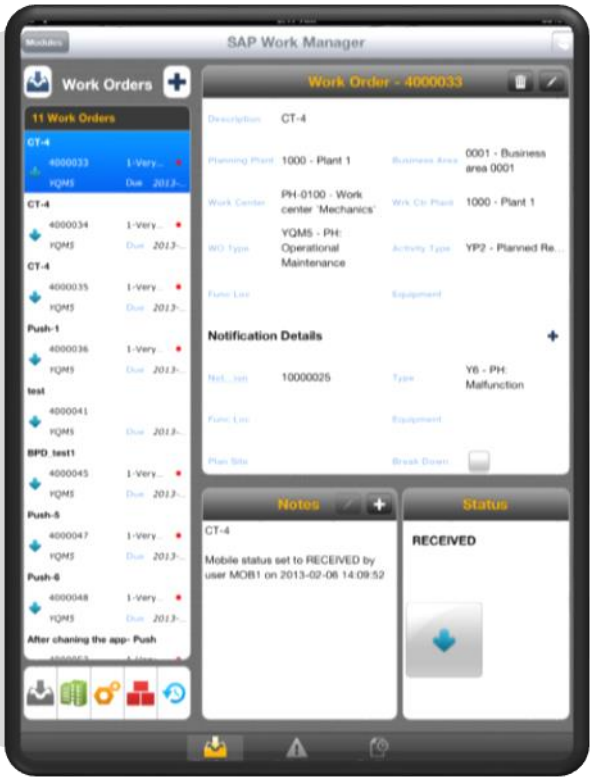
Work Order Management - Today

Work Order Mgmt

- Inconsistent
- Manual Entry
- Non real Time
- Administratively cumbersome
- Travel to central location required
- No valuable info available to field crew

Work Order Management - Tomorrow





- Consistent & Automated work orders Mgmt
- User friendly interface to be used in the field
- Real-time or offline processing
- Fully integrated with SAP PM
- Valuable info available to field crew
- Improved response times
- Paperless work orders

- Increase productivity and efficiency
- Eliminate duplication of data recording efforts and non-value added travel time to bring paper forms into the office
- Increases Accountability and controls
- Improve customer service and sustain growth
- Sustain and support business growth effectively

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Purpose of the Project

To enable a consistent work order throughout Client and to empower field workforce with an efficient, automated, user friendly maintenance work order solution deployed on a mobile device

AUTOMATING WORK ORDER PROCESS by utilizing mobile devices in the field

- Create a user friendly interface to be used in the field
- Enable real-time, validated data capture even when a network connection is not available
- Field crew can create, change, complete work orders in the field, fully integrated with SAP PM
- Allow the Client's field crew to make knowledge-based decisions on the spot
- Improve response times and reduce downtime in the field
- Paperless work orders – eliminate duplication of efforts resulting in decreased admin costs

INCREASE PRODUCTIVITY AND EFFICIENCY

- Enhance capabilities & increase efficiencies for Field Crew
- Eliminate administrative time in processing manual paper order entries that come in from field workers
- Eliminate non-value added travel time to bring paper forms into the office

INCREASE ACCOUNTABILITY AND CONTROLS

- Ensure data flows into SAP modules for up-to-date reporting, optimized scheduling and precise planning.
- Improve performance data and transparency

IMPROVE CUSTOMER SERVICE AND SUSTAIN GROWTH

- Provide better customer service for citizens
- Sustain and support business growth effectively

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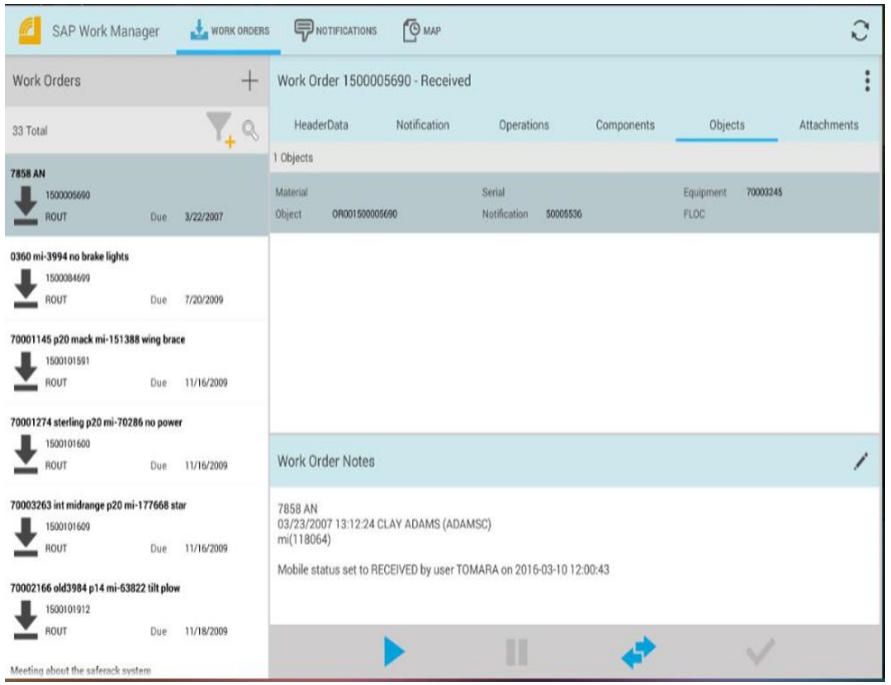
Functionalities on Mobile Device

- Create work order - View and Create Work Orders, Operations, Measurement Docs, Material Confirmations and Order Status
- Create Notifications, Tasks, Items and Activities
- Access to asset location, repair history, work order details and materials needed in real time
- Upload and Download Attachments to Work Orders, Notifications, Equipment's and Functional Locations
- View equipment, functional locations, characteristics, measurement readings.
- Add/remove operations from the task lists
- Assign crew members & confirm labor hours
- Reserve & issue materials
- Assign equipment with unit numbers
- Change work order/operation status
- Transfer work orders
- Technically Complete work order & operation
- Edit data before transmit to SAP
- Basic Google map functionality



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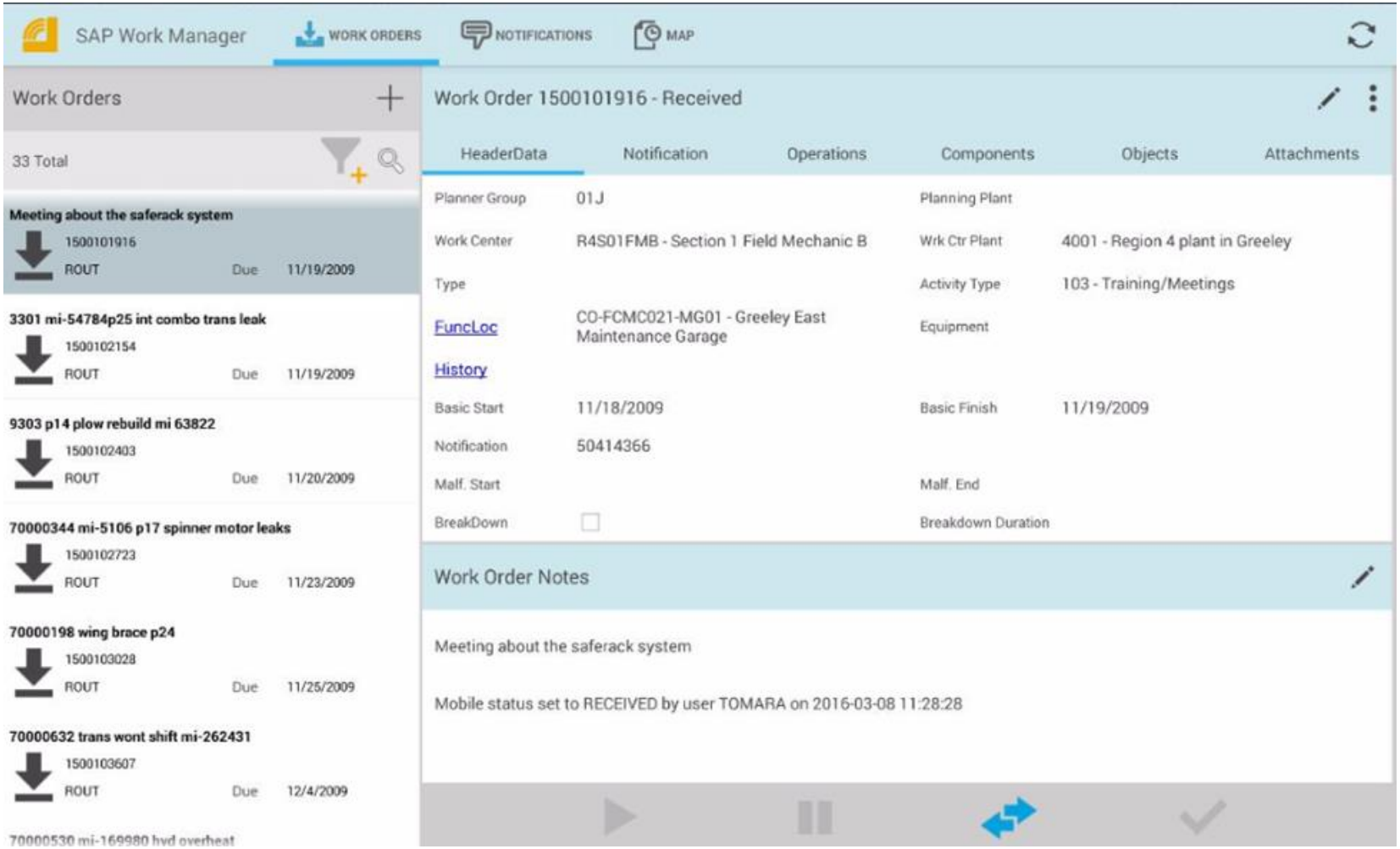
Functionalities on Mobile Device - Header Data



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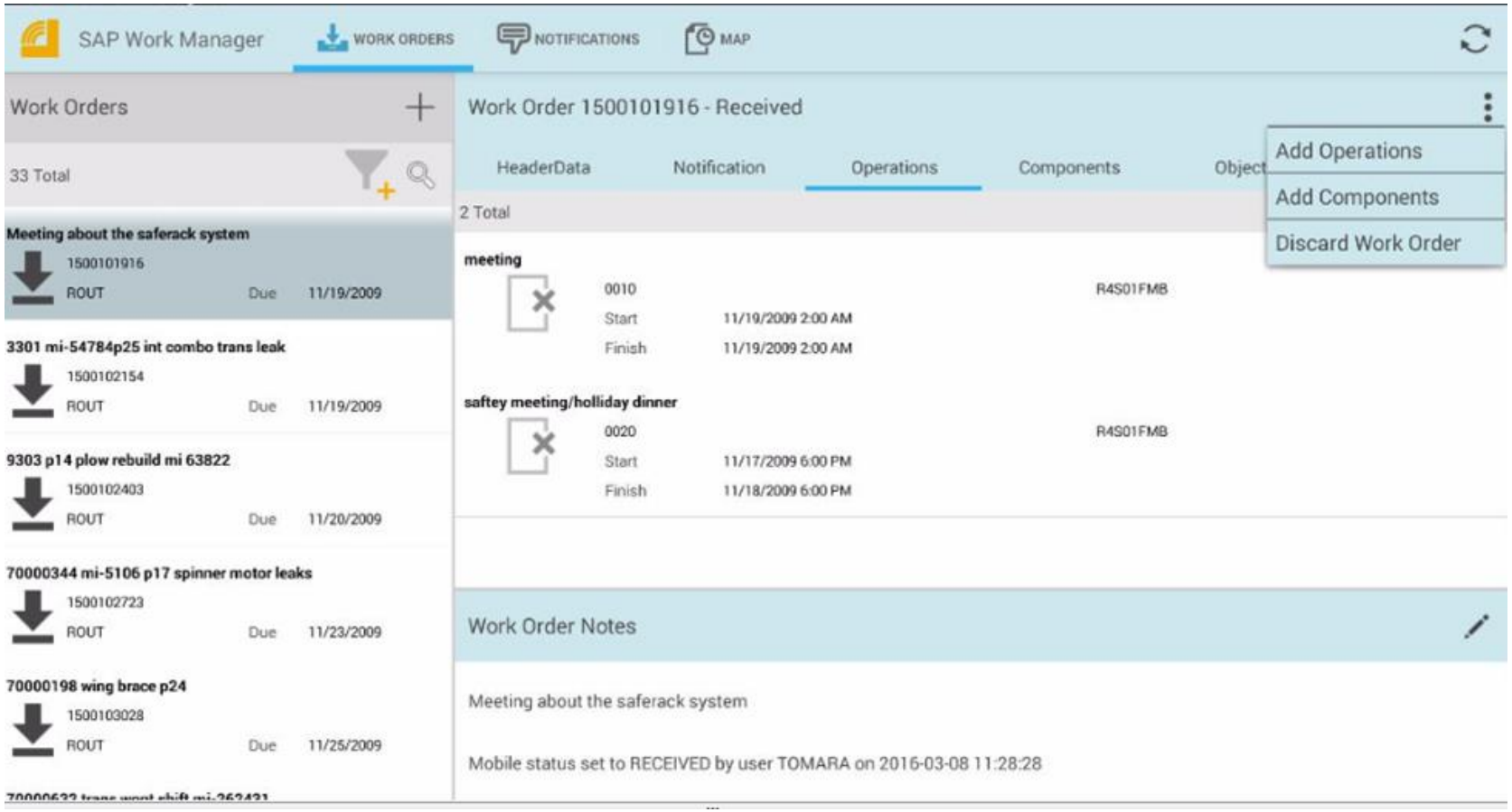
Functionalities on Mobile Device - Operations



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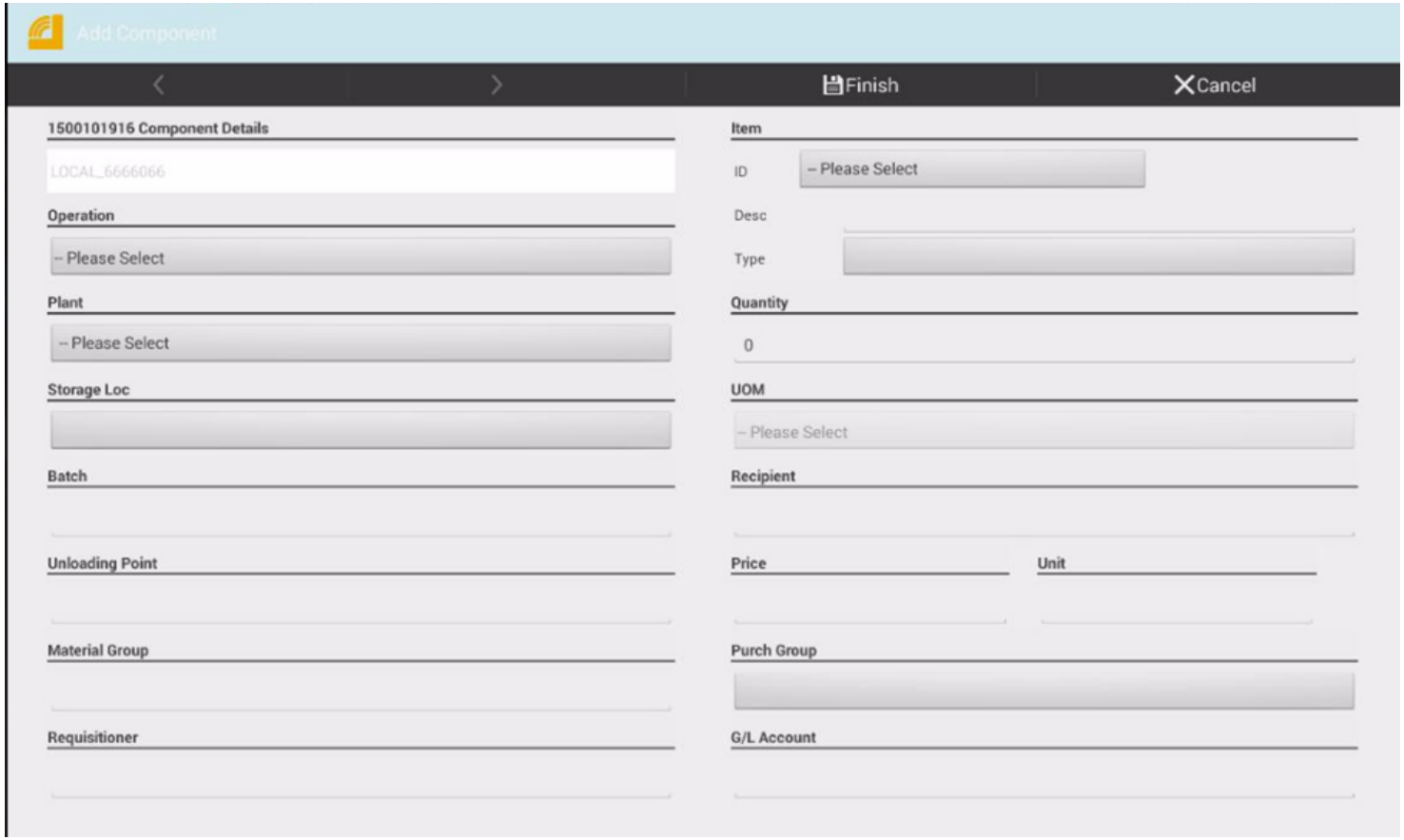
Functionalities on Mobile Device - Component Details



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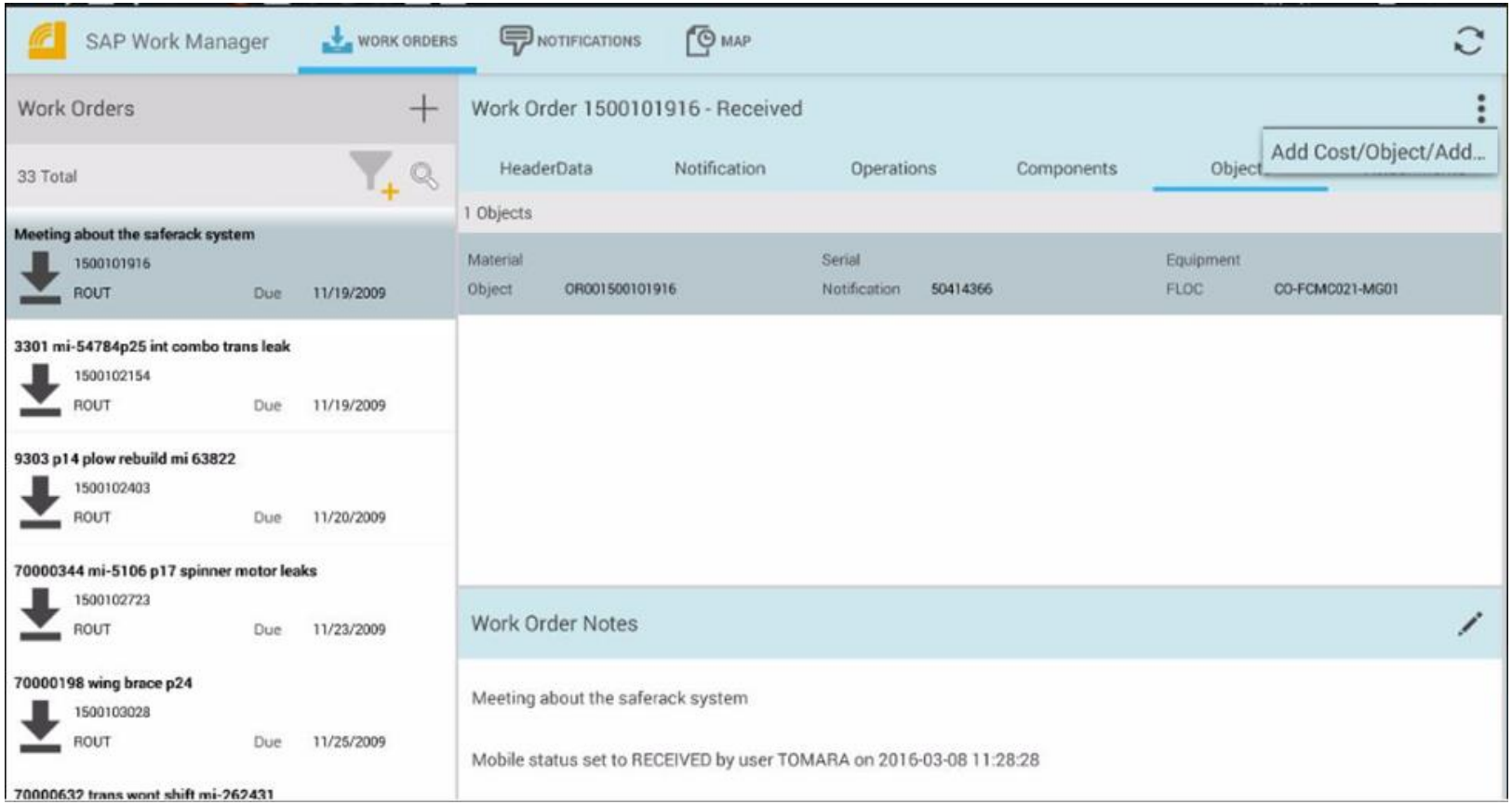
Functionalities on Mobile Device - Costing and Additional Data



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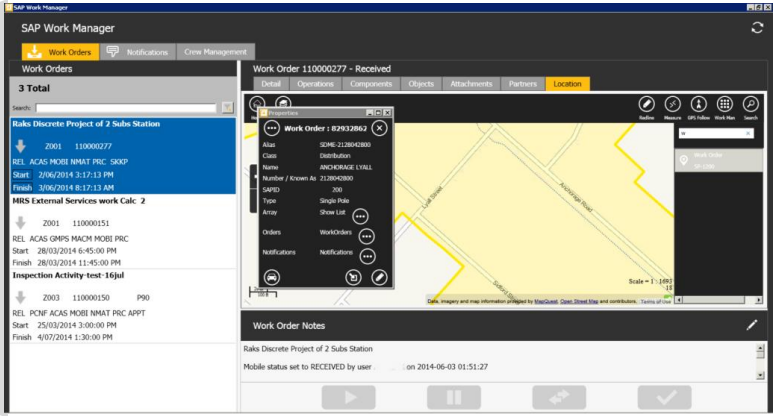
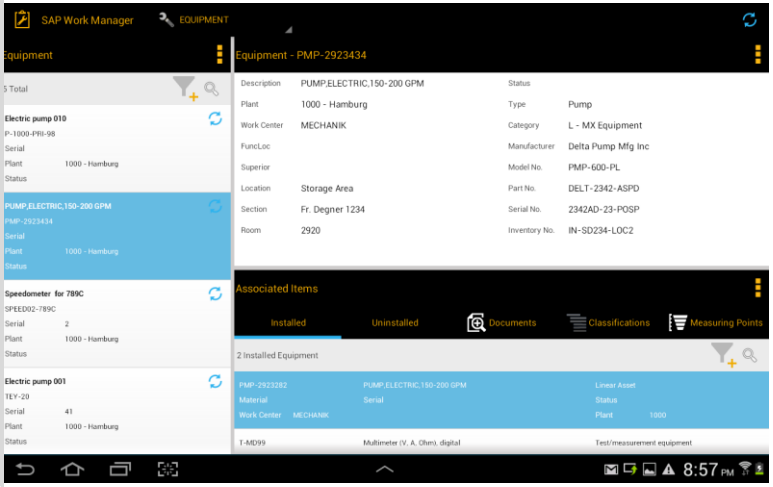
Future Considerations

Tight integration of **GIS** application with SAP Mobile Work Manager



Linear Asset Integration with Work Manager Mobile Application



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