



## Mobile App for SAP Plant Maintenance that integrates with SharePoint

### AT A GLANCE

**COMPANY:** Kaneka Americas in Houston, Texas

**INDUSTRY-** Chemicals

**SOLUTION-** Unvired Work Orders Application that integrates with Microsoft SharePoint to access the data from SharePoint while performing equipment maintenance.

“We selected the Unvired Mobile Platform over other competing platforms because it offered us the greatest value, ease of building custom applications and seamless integration with SAP. Kaneka Americas is live on the Unvired Mobile Rounds Manager and the Unvired Warehouse Management mobile apps (that integrate with SAP) which have enhanced our Asset Maintenance and Shipping processes. Another major reason for selecting Unvired is its team of skilled individuals who understand both SAP and Mobility and are able to identify business opportunities. We found Unvired to be flexible, cost-effective, and responsive while delivering on time-, we regard them as our extended team.”

**Andre Winterhalter,**  
IT Director, Kaneka Americas



### BUSINESS CHALLENGES:

- Risk of Compliance while performing Equipment Maintenance/Repair
- Need to access Latest Standard Operating Procedures during Maintenance/Repair
- Paper-based Operating Procedures may contain errors/obsolete data

### SOLUTION:

- Access Work Orders, Operations, Equipment, Materials, Object Lists on the iPads
- Access Notification associated with the Order; Capture Damage and Cause to enable better problem analysis
- Check for Spare Parts, Reserve Materials and Book Materials consumed; Return unused Materials
- Change Work Order, Operations and related data on iPads.
- Access Data from Microsoft SharePoint for Operating Procedures/Compliance documents
- Access data from SharePoint while performing Equipment Maintenance functions within SAP Plant Maintenance module
- Works Offline
- Mobile Devices: Category 1 Division 2 ruggedized iPads

### PROJECTED BENEFITS:

- Increased Compliance due to Access to Updated/Most current documents
- Eliminate paper-based compliance documents
- Decreased Risk to the business
- Increased equipment uptime
- Increased daily work orders capacity

### ABOUT KANEKA:

Kaneka Corporation was established in 1949 when its main products were caustic soda, soap, cosmetics, edible oils and electric wires. Later, the company diversified into polymers, fermentation, biotechnology and electronics, and other fields. Business activities now span a broad range of markets: synthetic resins, resin products, chemicals, foodstuffs, pharmaceuticals, medical devices, electrical raw materials and synthetic fibers.