

AT A GLANCE

COMPANY- Large Tank Storage Company in Houston, Texas

INDUSTRY- Oil & Gas, Chemicals

SOLUTION- Converted paper-based forms to digital using Unvired Turbo Forms to enhance workers safety & compliance.



ABOUT UNVIRED:

Unvired delivers solutions to enable the Digital Enterprise. Unvired mobilizes SAP, Oracle, and other backend systems, enabling greater employee productivity and customer satisfaction. Headquartered in Houston, TX and with customers in N. America, Europe, South Africa, and APAC, Unvired is committed to its clients realize the benefits of enterprise mobility at a disruptively low cost and time to implement, and continues to innovate in enterprise mobility.

BUSINESS CHALLENGES:

- Field workers working at terminal locations carry paper-based forms.
- Inefficient work processes – Fill paper-based forms, send completed paper forms to office, manual data entry, and data inaccuracy.
- Increase worker and process safety
- Lack of proper record keeping & compliance
- Lack of real-time data & insights

SOLUTION:

Converted following paper-based forms to Digital using Unvired Turbo Forms:

1. **Inspection Forms-** Weekly Pump Inspection, Quarterly Resistance Temperature Detectors Inspection, Declaration of Inspection
2. **Checklists-** Pump Checklist, Operations Test Check-sheet
3. **Log Forms-** Operations Assessment Log, Shift Relief summary, Waste Water Tank Transfer Log, and Flow Information Sheet.

Highlights:

- Digitized paper forms using Unvired **Drag and Drop** Form Builder without any coding .
- Deployed **Forms app** for Android device (Samsung Galaxy Tab Active2) and Windows App for Windows7+.
- Integration with **Google Drive** and third party Waste Water Management System.
- Work in **offline mode** and auto sync data when connectivity is restored.
- Maintain **master data** for the forms (like tank lists etc.) and enable lookups fields to populate dropdowns or display contextual information.
- Export forms data in **pdf** and copy to Google Drive or send it to supervisors automatically.
- Admin portal to build & dispatch forms, manage users & roles, and perform real-time reporting & analytics.
- **Form Wizard:** Designed Wizard like pages to divide large forms like 'Declaration of Inspection' which are filled by multiple users over multiple days. This reduces errors by making the user follow sequential steps to complete the form.
- **Sharing of Forms:** Same form can be filled by multiple users within specific time period.
- **Review & Approvals:** Share the completed forms with the managers to review the form submissions and approve them before marking them as complete.
- **Version Control:** Allow revision of forms and intermediate data submission.

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- **Shift Handoff:** Enable the teams working in the shift to handover partially filled forms to the next team until the form is completed and submitted.

Features:

- **Schedule Tasks:** Managers can assign a form to co-workers and set a deadline to complete the tasks within set timeline.
- **Notifications:** User receives a push notification on the device for new tasks.
- **Photos & Attachments:** Capture photos/videos , associate documents, and send as attachments.
- **Data Validations:** Define the rules for input data validation to capture error-free data.
- **Conditional Logic:** Set the rules to hide or show form fields based on the user inputs with our easy-to-use conditional logic.
- Real-time reporting and analytics.
- Auto- calculations
- **Easy on the eyes:** Supports dark mode and light mode.

BENEFITS:

- Enhanced workers safety and compliance
- Real-time access to data and analytics
- Increased productivity
- Cost Savings