

How **Amcor** moves towards reliability with **Liquid UI**



Products:

Liquid UI for iPad | Liquid UI Server

Processes: Efficient SAP PM

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<https://www.liquid-ui.com/>



Context

(Who / Where)

Industry: *Plastics
(Manufacturing)*

AP Module: *SAP PM (Efficient
SAP PM)*

Users: *Mechanics/plant
technicians*

Environment: *SAP ECC/ SAP
S/4HANA*

The Challenge



Maintenance records were incomplete or inaccurate



Scheduling and resource planning were harder to manage



Audit trails were inconsistent for compliance needs



SAP PM insights were limited due to missing input data

Why Standard SAP Fell Short



Managing work orders required navigating multiple complex screens and fields



Data entry was time-consuming and error-prone



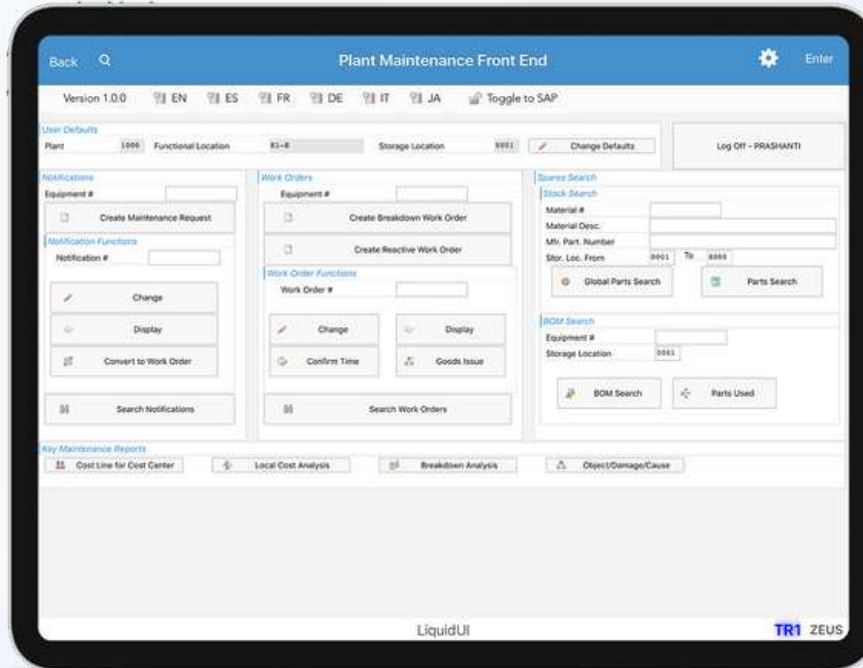
Desktop based meant details were recorded later or not at all



SAP didn't match technician workflows

Data input has always been a struggle when using SAP, and I don't want mechanics to have to become SAP wizards" Erik, Amcor's Reliability Manager of North America

The Change



Matched SAP interface to technician workflows

Consolidated screens, eliminated unnecessary fields, replaced fill-in values with buttons so everything technicians needed was on one screen.



Mobilized SAP without app building

Mobilized personalized screens onto tablets so technicians could report as the work happens from the plant floor.



Integrated device functionality

Technicians are able to attach photos, use barcode scanning, and voice to text to make data entry as easy as possible.

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Changes made are front-end only, require no app development and adheres to Clean Core principals by not touching the back-end.

The Outcome



Work order entry time dropped from **15 minutes** to **15 seconds**, accelerating maintenance reporting.



Technicians **captured SAP PM updates on the plant floor via iPads**, improving timeliness and accuracy.



Cleaner data **improved scheduling and resource planning** for maintenance teams.



Improved data quality enabled a shift toward more preventive maintenance planning.



Higher technician adoption reduced skipped steps and follow-ups for missing information.

“The amount of information that is being put into SAP has greatly increased because we’ve given them a tool that makes it really easy to do it... specifically in one plant they went from creating zero work orders to over 200 work orders in a few weeks” - Erik

Watch a short DEMO



Contact us

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