

Client Reference

Facilities | Distribution Centre

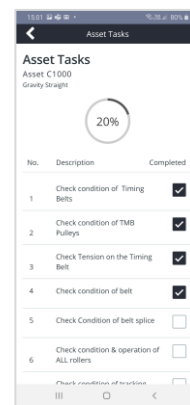
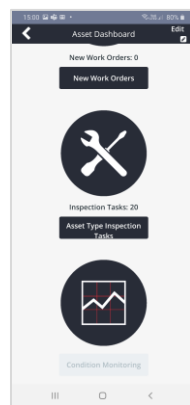
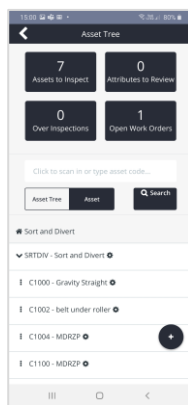
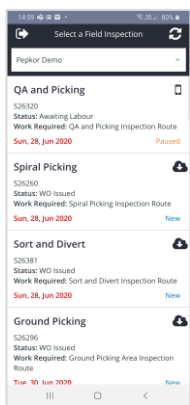
Conveyor Inspection Tool



Client Background

The client is a major clothing retailer in Southern Africa. Over the last 54 years, the brand became a firm part of South Africa's history and culture. With more than 2 200 stores, they are the biggest single-brand retailer in Africa.

The client has multiple distribution centers across South Africa, with a large amount of conveyors moving boxes from receiving to dispatch areas.



Key Challenges

Maintaining about 250 conveyor sections per Distribution Centre created the following challenges:

- Cumbersome initiation of work planning and control process
- Manually printing of weekly preventive inspection work orders (approximately 500 pages per week)
- Experiencing difficulties locating correct work orders and assets
- Capturing all work order feedback manually
- Long process to action follow-up work.



Value Add

- Reduction in paper use
- Increase in data velocity
- Streamlined process flow
- Digitisation of workforce
- Structured maintenance plans
- Transparency in work planning and control process
- Dynamic reporting



“Digitisation of processes is one of the key focus areas for Pragma and our client. This inspection application has greatly assisted in efficiency and moving to a paperless environment” – Tertius Janse van Rensburg (Business Area Manager)

Pragma Intervention

- An asset verification and barcoding project was conducted to ensure the accuracy of the asset register
- OEM recommend maintenance plans were uploaded into On Key by asset type (type of conveyor section)
- A RAD (Rapid Application Design) app was developed to digitise the process of performing preventive maintenance inspections on conveyors
- Work order profiles were created in On Key to simplify tracking and actioning of both inspection and follow-up work orders
- Inspection reports were developed to enable Facilities Managers to view completeness of inspections
- On Key Insights model (QlikSense Report) used to track schedule attainment of inspection tasks

Tools and Technology

- Pragma On Key Enterprise Asset Management system
- Field Engineering App
- On Key Insights (QlikSense powered by Qlik)