



Brochure

Wrench Time Maximization – Maintenance Supervisor Cockpit

Overview

Wrench time/Time on tool is nothing more or less than how many hours maintenance technician is spending with their tools working on equipment.

The supervisor begins his day by either attending the previous shift breakdown or accepting the handover from the previous shift supervisor, which takes a long time and often delays work allocation to his technician.

For Supervisors, it might be difficult to allocate required work or monitor the progress of work that is executed during the day in a remote location with paper-based work orders, which causes idle time for maintenance technicians or delays in maintenance execution due to a lack of appropriate information or communication.





Limitations in Tracking Maintenance Activities



Delay in assigning a task to maintenance technician.



There is a lack of visibility on the availability of resources in the field.



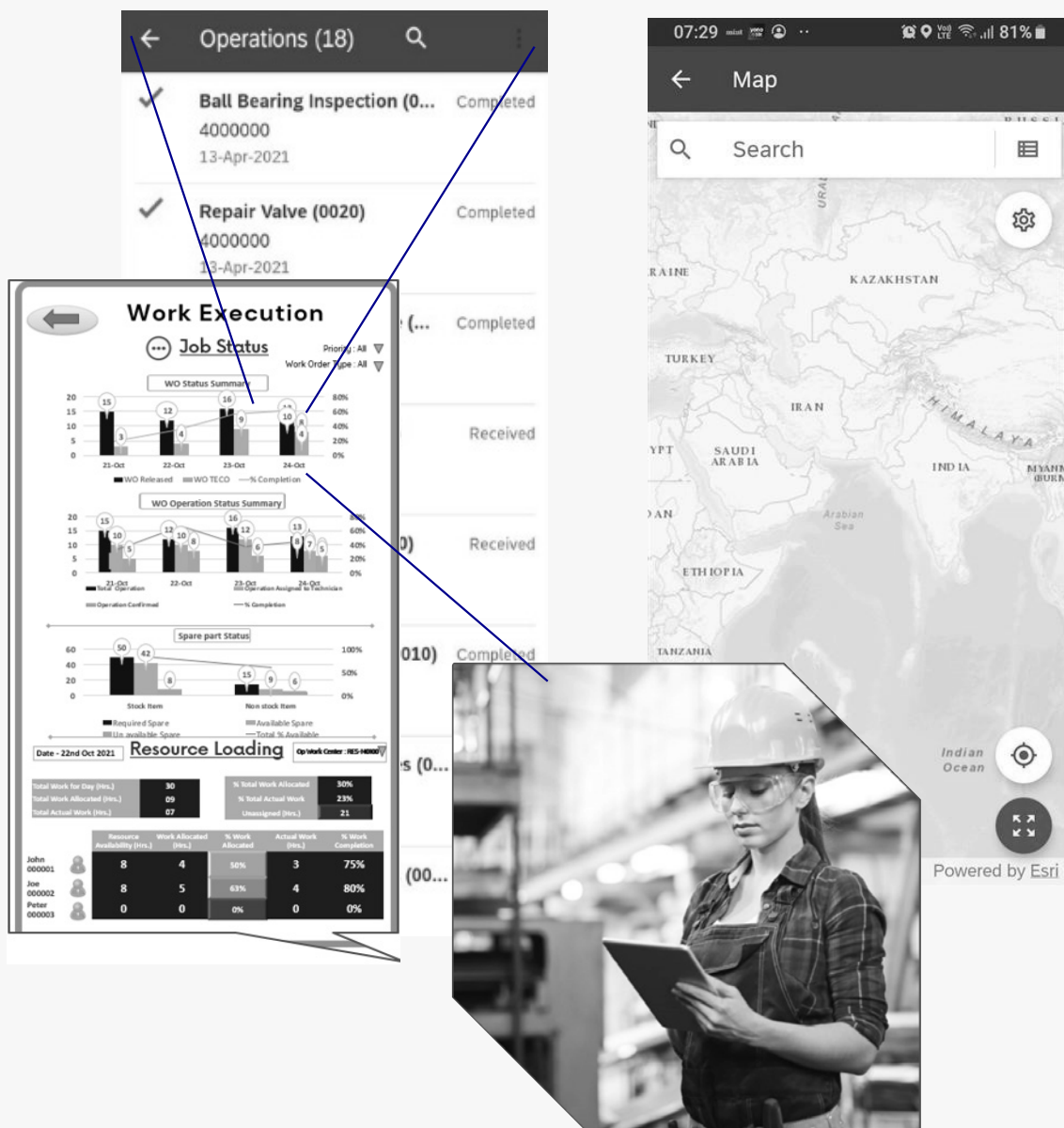
Delays in decision-making related to the use of paper-based information or the lack of structured information.



Long idle time for technicians since supervisors need to review several paper documents and job cards before assigning work.

Why Supervisor Cockpit

A Intuitive cockpit that collects near-real-time data for various maintenance activities, allowing the supervisor to make faster decisions to improve the maintenance execution process.



Solution Overview

Digital Work Execution



Analytics driven solution for informed field decision making related with workforce productivity.



Captures 360-degree view of Maintenance activities.

Efficient Resource Allocation



Near real-time visibility of resource availability for a week.



Efficient allocation of work orders operation based on work priority and resource availability.

Enhanced Process Control



Near real-time status update for Maintenance execution.



Improved transparency between Maintenance Planning/ Scheduling and Execution.



Better visibility of Maintenance history recording.

System Construct



SAP Asset Manager 2005 or higher version.



SAP ECC 6.0 EHP7 SP14 or SAP S/4HANA 1610 or higher.



iOS or Android mobile device.



LTIMindtree Supervisor Cockpit.



SAP BTP.

KPIs Delivered



Resource Utilization



MTTR



Equipment Availability



Maintenance Backlog

Business Value

- ✓ Improved supervisor and technician productivity.
- ✓ Improved plant availability.
- ✓ Reduced maintenance cost.
- ✓ High wrench time /time on tool.
- ✓ Systematic data allocation for quick and informed decisions.
- ✓ Faster resource allocation during unplanned breakdowns.





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