

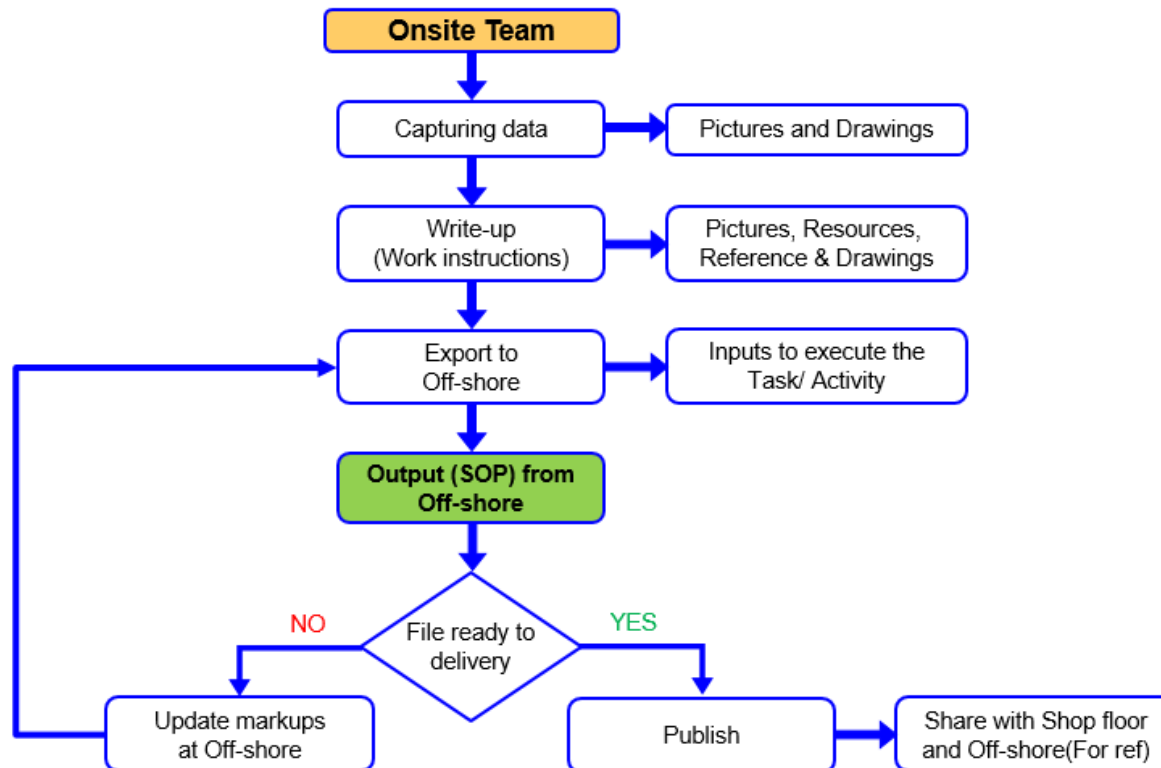
# Summary

**Project Name:** Process Engineering: SOP for Manufacturing lines method study

**Scope:** Creation of SOPs, SOSs per Yamazumi charts Documentation

**Software:** Proplanner

## Standard operating procedure(SOP) creation life cycle



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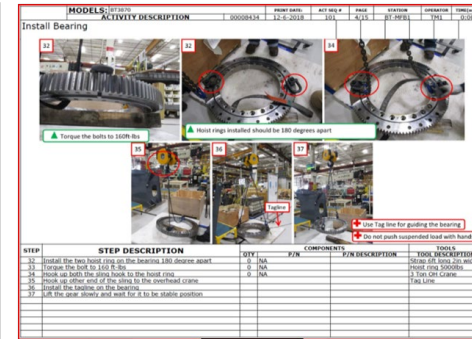
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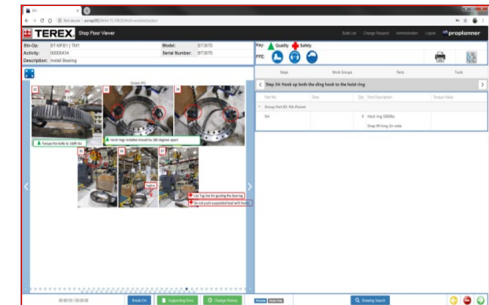
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## SOPs, SOSs per Yamazumi charts Documentation

- Assembly Planner is used to estimate activity and operation times, balance work across the assembly line considering many factors, generate and deploy to shop floor instructions, and publish mBOMs and Routings to ERP.
- Redundancies and discrepancies are reduced through use of the reusable activity library. Mapping the activities to applicable models, options, and variants fully leverages any commonality between different products.
- Assembly Planner's process routings are the structured records that represent how all of your products will be assembled
- Created Standard Operating Procedures (SOP) & Standard Operating Sequence (SOS) using Proplanner software for Mobile cranes operations
- Deputed TIRC MEs at site to capture the step-by-step manufacturing process and offshore team transfer the inputs received from onsite team to ProPlanner. (See Process flow Page 1)
- Proplanner enables process documentation to be centralized & can be viewed by operators any where either in PDF format on TAB/PC or can be viewed in Shop floor viewer(SFV) tool
- SFV enables operators to view instructions electronically and raise SOP Change request



SOP



Shop Floor Viewer

