

X - Force

DoW- Digitization of Work

Overview

X-Force DoW helps industries transition from manual to digital workflows across operations, maintenance, safety, and HSE procedures. It streamlines and standardizes tasks for improved efficiency and compliance. Industries like Oil & Gas, Power, Steel, Energy, and Food & Beverage benefit significantly. This digital transformation enhances visibility, accountability, and performance across all departments.

Value Delivered with X- Force DoW

Cost Saving	Resource Savings	Decision Making	Productivity
<p>Paper cost saves 50,000 – 1,00,000 Rs annually in Pipelines Operations by eliminating paper-based logs.</p> <p>Men hours(Manual Entry, Data Retrieval, Report generation and Audit preparation) saves 50,000to 1,00,000 Rs per annum.</p>	<p>Digitalization of Oil Pipeline Operations saved 20 to 25% Manhours per day in reporting, communication &co-ordination.</p> <p>Leading Metal Industry saved 10000+ Man hours per year by data centralization & reporting.</p> <p>Elimination of paper logbooks in Pipelines Operations helps in saving of 1 - 2 Tonne Paper per year.</p>	<p>Increases decision-making speed by 20-30% due to real-time analytics and dashboards.</p> <p>Early deviation detection can reduce potential losses from unnoticed issues by up to 10 to15% annually.</p>	<p>Increase work force productivity by 5-10% by eliminating redundant tasks.</p> <p>Improves communication efficiency by 10-15%through centralized data access.</p>

X- Force DoW - Modules

X-Force Customized Module

Digitalization of Calibration, Safety suite, Batch Management, Inventory management etc

Shift Operations Module

Digitalization of Shift handover-takeover process, shift logbooks, digital management of shift ROTA

Maintenance

Digitalization of maintenance checklists with scheduling, tracking and reporting for all maintenance activities

Permit to Work

Digitalization of permit and workflow for status tracking, compliance and confirmation with history analysis

Incident Reporting

Digitalization of incident reporting, near miss reporting, visual inspection / housekeeping / audit checklists

E-Logbook

Digitalization of field operator logbooks and control room log sheets

Management of Change

Digitalization of change management process with timeline tracking, history review along with workflow for review and approve

Management of Change Module

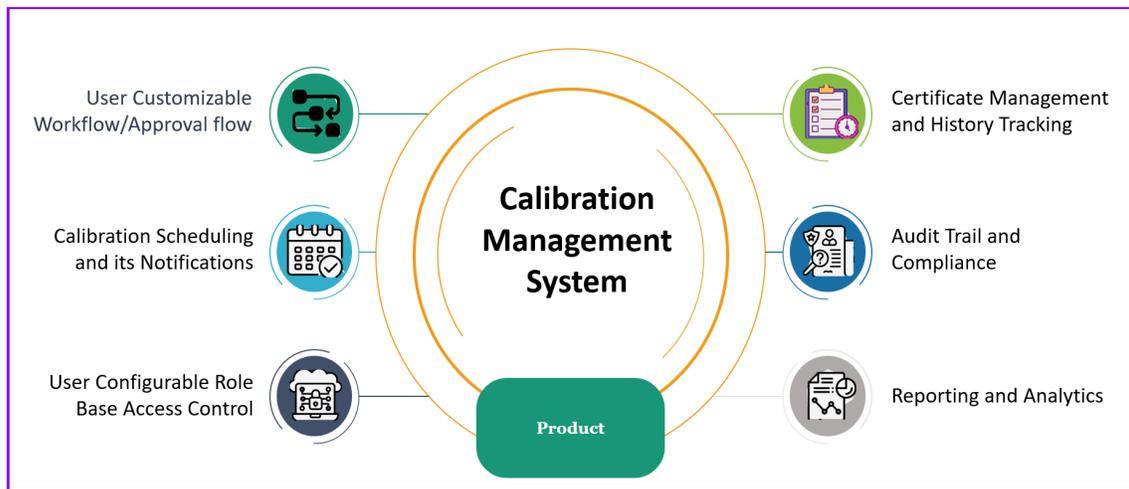
- Any Stakeholders can generate MoC.
- Predefined workflow for MoC approvals.
- Real time monitoring of MoC Status.
- Update SOPs / Forms once MoC is implemented.
- Maintain Documentation related to MoC.



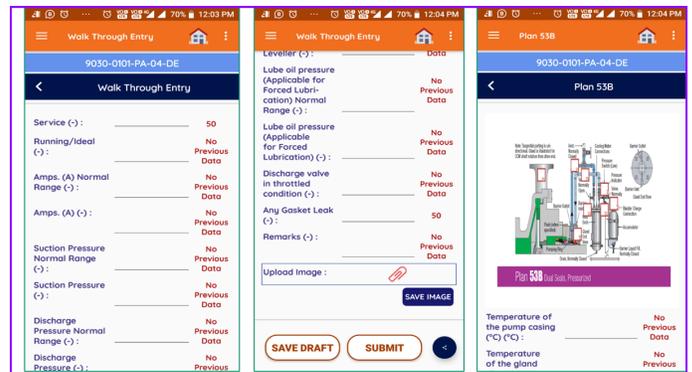
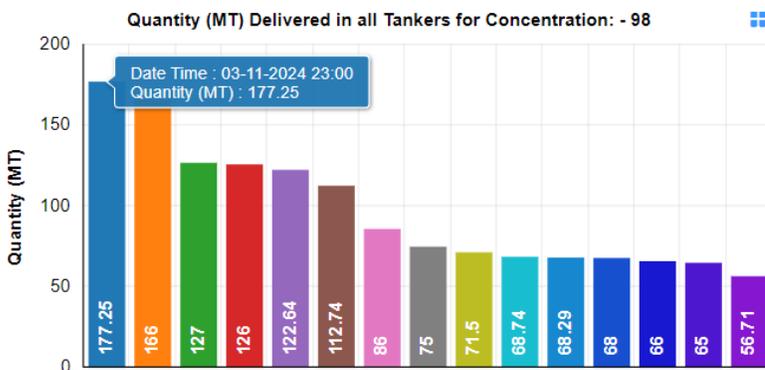
Calibration Management System

Calibration ensures that instruments and equipment operate within defined accuracy limits. A Calibration Management System streamlines the process by efficiently tracking, scheduling, documenting, and reporting calibration activities. Manual calibration methods often lead to missed schedules, incomplete records, human errors, and increased risk of non-compliance. Additionally, they lack real-time visibility into asset status, making manual tracking time-consuming and unreliable

Features



X- Force DoW Reports & GUI



Customer Rerefers Our Solutions

