



Turnaround Management Solution

Transform Shutdowns, Turnarounds,
and Outages across the project lifecycle

www.maximl.com





Common challenges faced

Based on *our experience across 200+ turnarounds*, the following challenges are frequently encountered:



Planning Challenges

Manual coordination of resources, materials, and timelines leads to inaccuracies, miscommunication, and delays, missing opportunities to streamline shutdown projects.



Scheduling Complexities

Crafting schedules that align with project goals while managing resource availability is a formidable challenge. Risks such as conflicts, overallocation, and limited visibility can significantly impede progress.



Execution Hurdles

The absence of real-time data hampers decision-making, while poor communication, unexpected scope changes, and difficulties in tracking progress often result in project disruptions.



Inspection Inefficiencies

Manual processes hinder consistent data capture, delay tracking of inspection outcomes, and slow the resolution of discrepancies, ultimately risking safety and compliance standards.



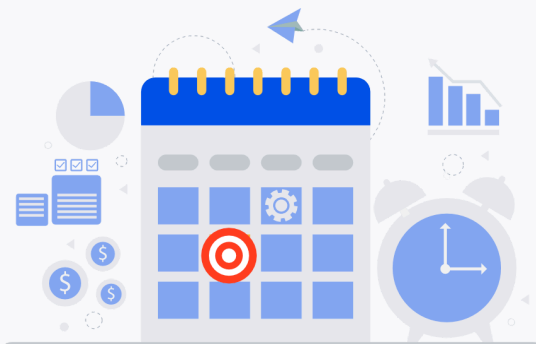
Knowledge Utilization Gaps

Failing to utilize historical knowledge limits informed decision-making, leading to repeated mistakes and suboptimal execution in future projects.





Maximl STO Planner



Precise Asset Scoping:

Utilize AI-based analysis of historical turnaround data to extract accurate asset scopes with precision.

Scope Control & Management:

Effortlessly adjust scope elements to maintain project alignment while minimizing disruptions and scope creep.

PR & PO Lifecycle Tracking:

Manage the entire procurement lifecycle, ensuring timely availability of resources and materials to prevent delays.

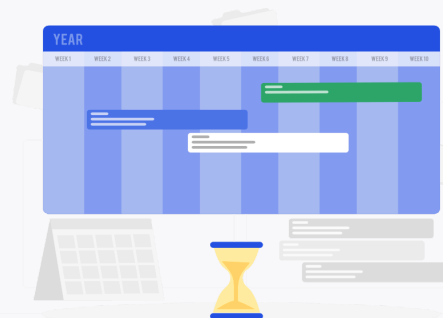
Worklist Preparedness Index:

Assess and measure your worklist's readiness, identify critical gaps, and proactively enhance project efficiency.

AI-Optimized Activity Planning:

Leverage AI-powered planning to seamlessly organize tasks and generate optimized activity lists for streamlined execution and better resource allocation.

Schedule Insights



Schedule Quality Index:

Thoroughly evaluate the overall quality of your schedule by assessing key performance indicators, ensuring it aligns with project objectives and resource availability.

Schedule Risk Analysis:

Conduct a comprehensive risk assessment to identify potential schedule bottlenecks, resource constraints, and external factors that could delay project timelines, allowing you to proactively address and mitigate risks.

Schedule Optimization:

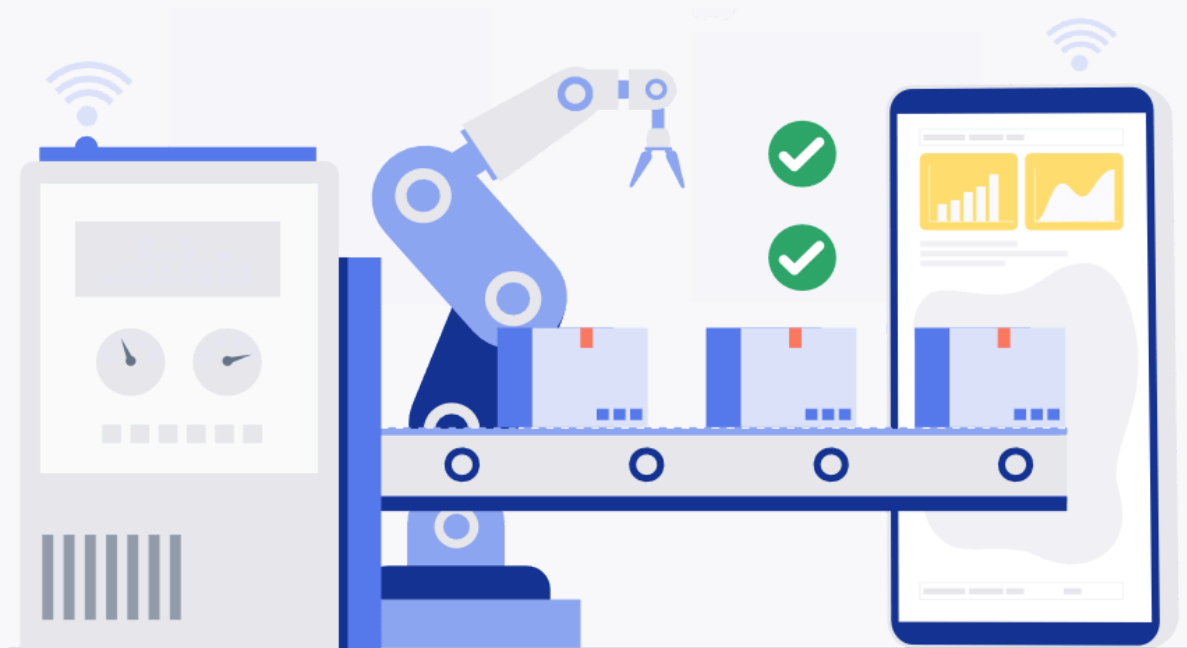
Use Maximl AI to analyze historical turnaround data, identify optimization opportunities, and refine schedules to improve efficiency and accuracy.

Schedule Insights:

Compare plans, resources and leverage benchmarking to optimize your schedule and ensure timely completion of projects. Drop tasks, adjust timelines, and view task dependencies for precise scheduling



Maximl STO Execution



Task Management:

Streamline task management across your STO project by visualizing dependencies, setting priorities, and ensuring team alignment for timely execution.

Planned vs Actual Progress:

Track and compare planned versus actual progress with real-time updates, enabling data-driven decisions to optimize project outcomes.

Critical Path Overview:

Monitor the critical path at a glance, maintaining full control over the advancement of key project activities to avoid delays.

Simulate Execution Scenarios:

Use Maximl AI to assess and mitigate risks by evaluating diverse execution scenarios, ensuring optimal strategies for project success.

Equipment Overview:

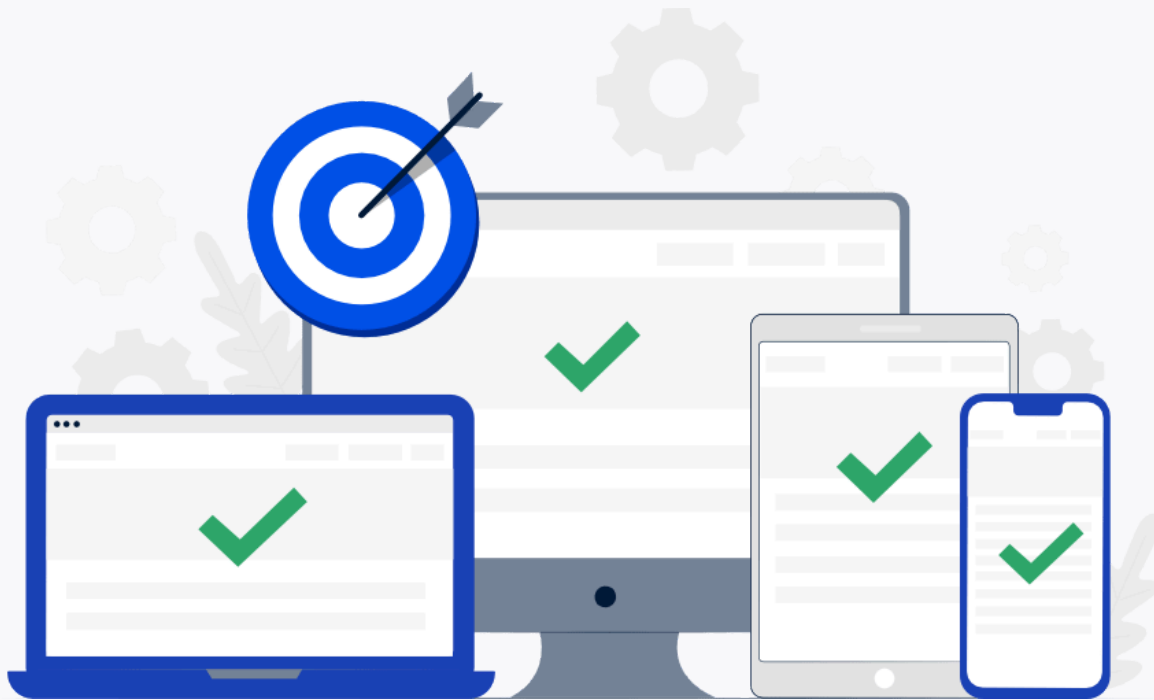
Access detailed inspection reports for each piece of equipment, providing comprehensive insights into their status and maintenance needs.

Automated Insights & Reports:

Access detailed insights and reports for each equipment, providing comprehensive insights into their operational status and maintenance needs.



Maximl STO Inspection



Digitalization at Its Best:

Eliminate the burden of paperwork by fully digitizing inspection forms, driving a new level of operational efficiency and accuracy.

Smart Notifications:

Stay informed with automated notifications triggered by assigned inspection activities, ensuring timely follow-ups and zero missed tasks.

Media Capture:

Effortlessly capture and attach photos to tasks and issues, enhancing clarity and supporting accurate identification and resolution of problems.

Comprehensive Asset Health View:

Gain a holistic view of asset health with real-time progress reports and rich media. Maximl seamlessly integrates with your existing systems to centralize and standardize data, offering comprehensive insights.

Mobile Application:

Maximize flexibility with our fully functional mobile app, allowing you to manage tasks, access critical information, and collaborate with your team from anywhere, at any time.



Maximl Integration Service

Maximl goes beyond traditional solutions by seamless bi-direction integration with a wide range of essential software systems like SAP through robust APIs. Bid farewell to siloed data and disconnected workflows. Our intelligent integrations create a unified ecosystem where information flows effortlessly, reducing duplication of efforts and minimizing errors.

Don't let outdated processes hold your plant back. Embark on the digital transformation journey with Maximl and experience unmatched efficiency, collaboration, and growth.

Maximl integrates with the following key modules to optimize your STO processes:



Asset Management Systems:

Syncs asset data for real-time tracking and condition monitoring.



Maintenance Management:

Integrates with CMMS (Computerized Maintenance Management Systems) to streamline maintenance workflows and ensure timely inspections and repairs.



Procurement and Inventory Management:

Connects with procurement platforms to monitor material availability and manage the lifecycle of purchase requests (PR) and purchase orders (PO).



Project Scheduling Tools:

Links with scheduling software (e.g., Primavera, MS Project) for enhanced project planning, resource allocation, and real-time tracking of progress.



ERP Systems:

Seamlessly integrates with Enterprise Resource Planning (ERP) systems to synchronize financial, procurement, and supply chain data for accurate reporting and planning.

These integrations ensure Maximl solutions provides a holistic view of your operations, breaking down data silos, improving collaboration, and driving efficiency across all aspects of your STO projects.



Benefits of using Maximl



Efficient Resource Allocation: Accurately assign tasks and roles, ensuring clear responsibilities for each team member, boosting accountability, and minimizing delays.



Real-time Visibility: Achieve a comprehensive view of the entire STO process, enabling proactive management, timely risk mitigation, and rapid issue resolution.



Faster Decision-making: Empower decision-making with real-time data insights, allowing you to address deviations swiftly and keep your STO processes on course.



Enhanced Productivity: Streamline workflows by eliminating manual tasks, reducing errors, and optimizing resource utilization, resulting in faster and more efficient STO cycles.



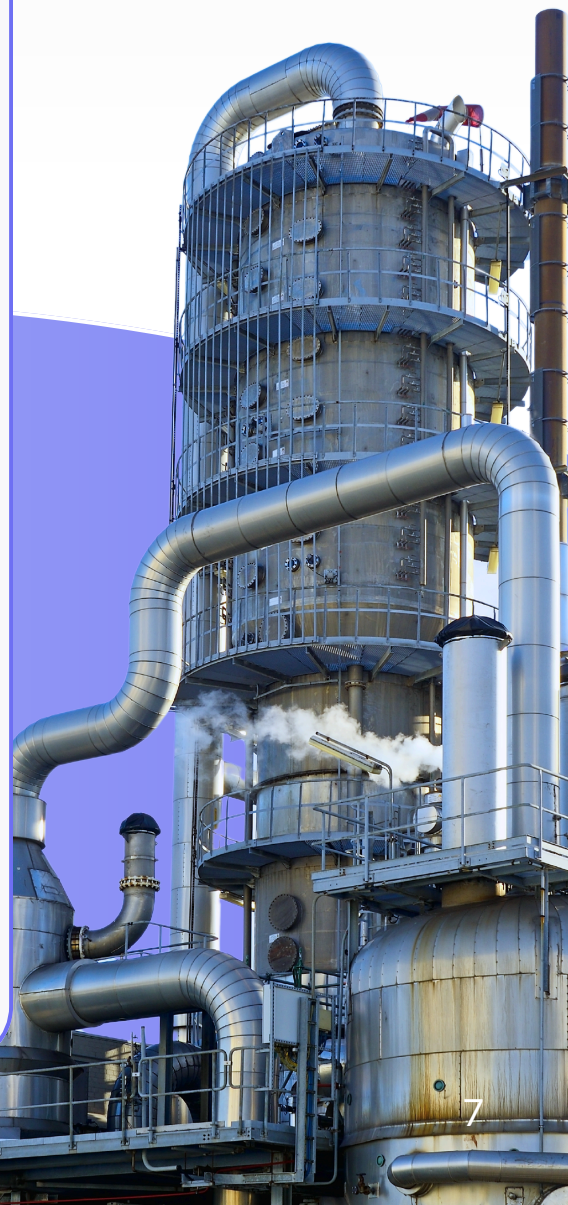
Operational Resilience: Quickly adapt to changes, respond to unforeseen challenges, and ensure a rapid return to full operational capacity with minimal disruptions.



Cost Savings: Cut downtime, labor, and material costs while making data-driven decisions that significantly reduce overall project expenses.



Compliance and Safety: Stay compliant with industry regulations and maintain high safety standards through structured processes that prioritize workforce well-being and operational safety.





Why Choose Maximl?



Faster to Deploy

8 Weeks

Implementation Cycle(vis-a-vis 8 months status quo)



Faster to Adopt

15 Minutes

Mock usage sessions (Online/On-Site)



Faster to realise ROI

6-12 Weeks

For ROI realization from GO - Live



100 Users

Average deployment size



<5 User Stories

For end user mobile app



ROI Clarity

Pre-defined leading indicators to measure ROI

Our Customers Gain

10%

Decrease in total turnaround duration.

100%

Elimination in unplanned operational delay.

30%

Faster action resolution.

60%

Reduction in execution time for equipment box up.

15-18%

Reduction in total turnaround cost.



Lined area for writing or drawing, consisting of multiple horizontal lines.

Maximl's suite of AI-enabled solutions with their concise and intuitive UI are designed to drive adoption right upto the frontline workers.

Our user-friendly solutions require minimal technical expertise and empower executives to access real-time data, run analytics, generate reports and make informed decisions



Trusted worldwide by enterprises

Customers



Partners



Compliances



MAXIML

To find out more about our suite of AI enabled solutions get in touch with us

✉ sales@maximl.com

🌐 www.maximl.com

Offices

Bengaluru

463, Shri Krishna Temple Rd, 2nd Floor,
Above SBI, Binnamangala, Indiranagar Stage 1
Bengaluru, Karnataka - 560038

Chennai

Narayana Complex, Survey no. 254/3,
C Block, Door no. 29, Sarathy Nagar,
Velachery, Chennai, Tamil Nadu - 600042

