MAXIML'S CONNECTED WORKER PLATFORM FOR DIGITAL MAINTENANCE

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> Predictive maintenance or digital maintenance, involving IoT, big data, and algorithms, uses process data and connected sensors to predict malfunctions. It models failure patterns and optimizes predictive algorithms.
>
> -McKinsey

Maximl's Connected Worker Platform takes a renewed approach to Maintenance by digitizing workflows and enhancing collaboration between back-office and field teams. Leaders use our Digital Maintenance solution to:

Improve MTBF and MTTR

Reduce Emergency Maintenance Works

Reduce Maintenance Cost
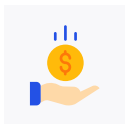

Why organizations need Digital Maintenance

- Prevent unexpected shutdown
- Reduce the likelihood of machine-related accidents
- Cut maintenance costs
- Enhance visibility and streamline asset management
- Conduct quicker maintenance

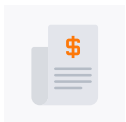# Maintenance is broken today due to some common inefficiencies

Low compliance to paper SOPs

Maintenance teams frequently struggle to ensure that SOPs are followed on the job. Even though the SOPs are extensive, they contain a large amount of textual information that a deskless worker may find difficult to consume. This frequently leads to lesser compliance with SOPs on the field, as well as the various challenges that arise as a result of the deviations.

Maintenance costs

Reactive maintenance, resulting from the absence of machine data and visibility into asset-condition is several times more expensive than a proactive approach.
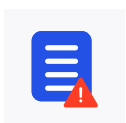
First-time right (wrong!) rates

Beset by inadequate process control systems and inefficient, less descriptive, and often inaccessible SOPs, technicians could need several attempts to carry out a spot-on procedure.
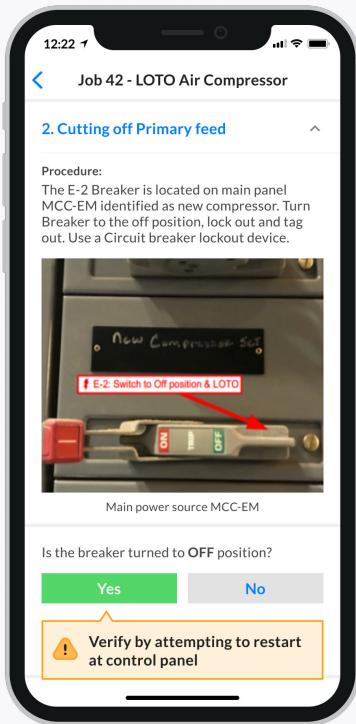
Slowly generated work orders

Broken communication or unclear hierarchical chains cause slow activation of maintenance teams – increasing the pre-lead time.
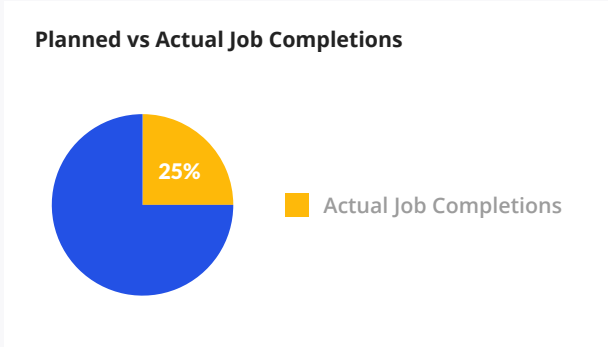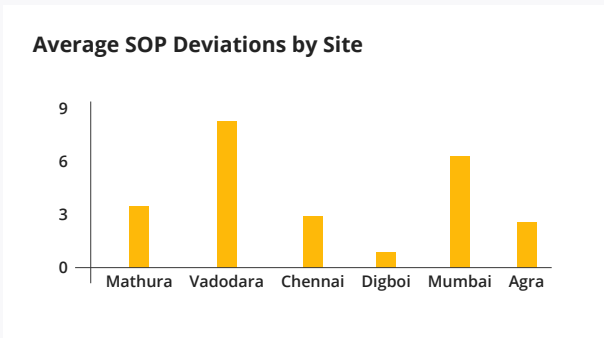
Inefficiencies with paper tracking

The consequence of paper-based checklists / SOPs and tracking methods (for operation training and credentials) is evidenced in disorganized and botched maintenance processes.

Maximl's Connected Worker Platform enhances Maintenance with interactive SOPs, real-time deviation management, analytics and enterprise-wide integration.

- Train, engage, and execute with interactive digital SOPs

- Measure real-time compliance to control points

- Convert tribal knowledge to an organizational asset

7
Jobs Executed Today

3
Jobs with Deviations

3/10
No. of Deviations

Average SOP Deviations by Site

Planned vs Actual Job Completions

25%

■ Actual Job Completions

Average SOP Deviations per Job

Select the Job type

SOP

Number of deviations: 3

At Maximl, we recognize that periodic maintenance plans – that centers solely on human abilities – no longer meet the needs of modern machines, especially in large factories. We have successfully harnessed the power of digitalization through our digital maintenance solutions to provide stakeholders with foresight that markedly reduces unplanned downtime.

No Code authoring of Interactive SOPs

Convert your paper-based SOPs to interactive SOPs which your deskless workers love to use. With no-code authoring, you can digitalize 100s of SOPs for all your equipment in span of weeks. This also helps in enforcing best practices across sites with much lower effort compared to a physical initiative. Additionally, these digital SOPs will significantly improve the SOP compliance at the last mile by making them consumption friendly and readily available on mobile phones.

Record Deviations

All SOPs come with a functionality to record deviations. These act as a powerful way to manage deviations arising from the field execution. All the SOP templates come powered with control points to measure deviations. This helps in keeping a tap on the execution pulse of the organization. Further, each deviation can result into either a detailed instruction for resolution to the executor or a notification to the relevant resources for further action.
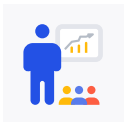
Schedule your Maintenance Plan

Your tangible assets require preventive maintenance. The platform comes with features to schedule your complete maintenance plan. Create schedules on the platform or connect it to an external source for triggers to ensure that your maintenance plans are executed and tracked with ease.

Integrate with your existing systems

We understand the importance of integrations for you. The platform comes with out of box integrations to many known products. Whatever be the system, our platform can talk to any system that supports API based integrations.

Employee Onboarding and Training

Use the interactive SOPs as a medium to conduct trainings. This can help during the onboarding as well as regular training workshops within your organization. This can go a long way in ensuring higher engagement and retention from your worker upskilling related initiatives.

Out-of-box insights for Continuous Improvement

The applications come with a built-in dashboard to get you started with the most important insights from your maintenance teams. You can further modify or enhance the dashboards to include what really works for your organization. These are useful for your process / business excellence teams to drive continuous improvement programs.
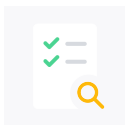
About Maximl

Maximl's Connected Worker Platform is built to drive adoption among deskless workers and enable Standard Work Implementation in the field. Our low code platform hosts a powerful suite of mobile-first solutions that are customization-friendly and scalable.

Digitize thousands of rigid paper-based workflows like SOPs and checklists, and convert them into interactive work instructions that can be deployed within weeks.

Trigger corrective actions based on deviations recorded in key metrics.

Conduct digital inspections across the value chain - from industrial assets, workshops, warehouses, to contract partner locations.

Leverage rich analytics to continuously enhance workforce performance with the digital implementation of Kaizen, Six Sigma, and Lean initiatives.

Request a demo today!

To book a demo, please visit **maximl.com** or, email us at **hello@maximl.com**

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