

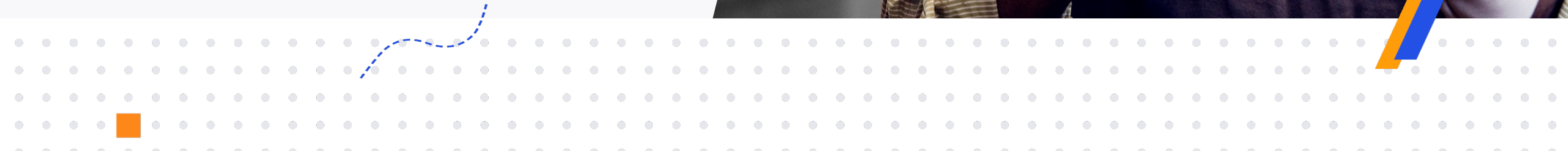


MAXIML

Connected Worker Platform
for the deskless workforce

-  Standard Work Procedures
-  Onboarding & Training
-  Remote Collaboration
-  Intelligent Insights



Maximl is empowering the industrial deskless workforce with digital technology to improve productivity, safety and quality at the workplace

Transforming shopfloor operations at:

- 16 global enterprises across Energy, Metals & Mining, Chemicals, Industrial EPC and CPG.
- 3 out of the Top 5 Fortune 500 companies in India
- 8 out of 10 refining companies in India

Select Clients



Secure and compliant:



SOC 2



GDPR

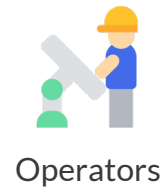
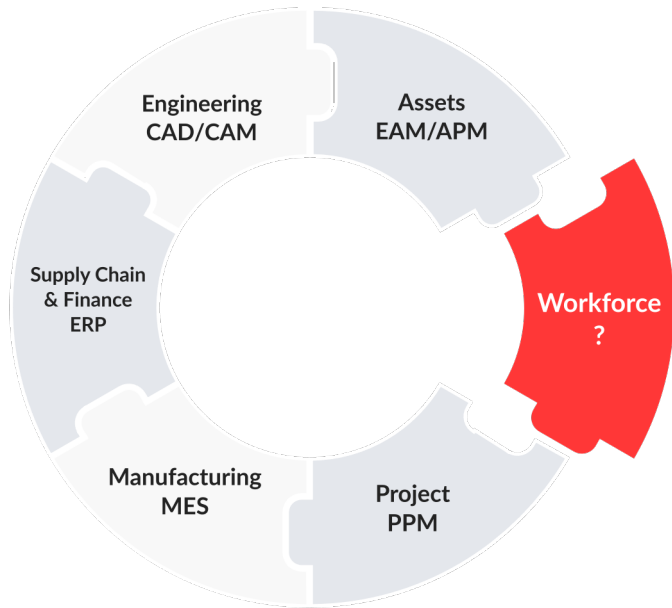
Global Partners



Recognized by the best ecosystem players:



Great platforms exist in all areas of manufacturing **except** for the **deskless worker**



who relies on paper, spreadsheets or tools designed for deskbound workers

80% of tasks are performed by people using **age-old methods**, contributing to **68% of variability**¹



Training & Onboarding

- Paper based procedures
- Classroom training
- Tribal Knowledge

Poor efficacy of training



Job Execution

- Lack of digital work instructions
- Poor collaboration to solve problems
- Paper based checklists & manual reporting

Poor Compliance & Collaboration



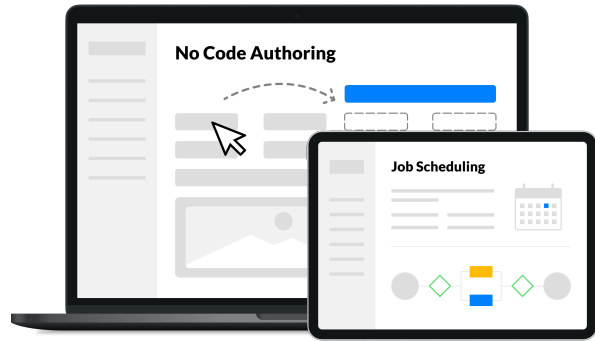
Continuous Improvement

- Loss of data in last mile operations
- Delay in decision making
- Poor Knowledge Management

Unable to leverage data analytics

Connected Worker Platform transforms deskless work in industries

No-code Template Authoring

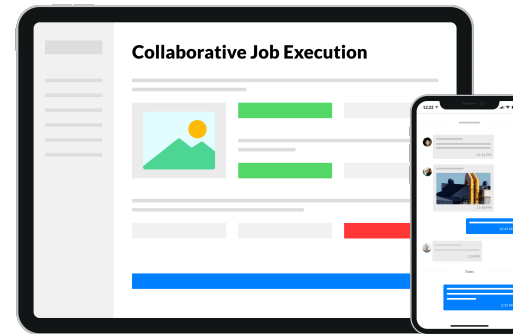


- SOP & Checklist Authoring
- Intelligent Job Scheduling
- Dynamic Workflows



Process Experts

Training & Job Execution



- Interactive Work Instructions
- Real-time Collaboration
- Onboarding & Training



Shopfloor Engineers

Continuous Improvement






- Operational Insights
- Automated triggers
- Real-time KPI monitoring



Management

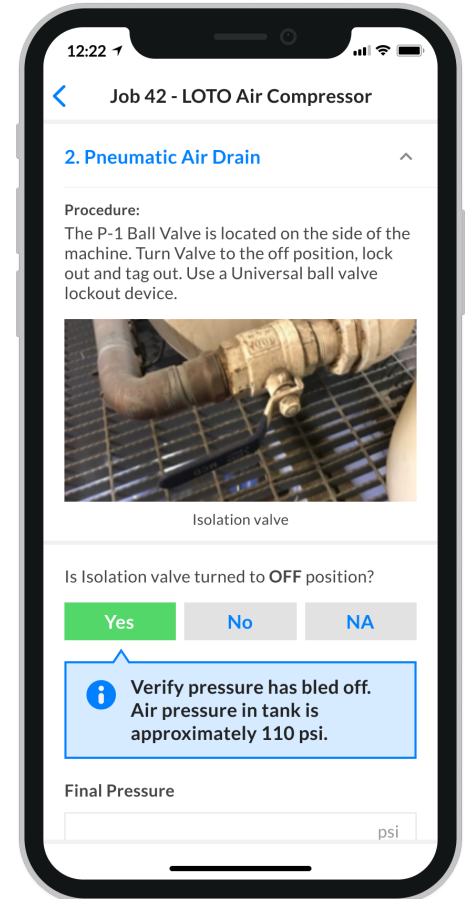
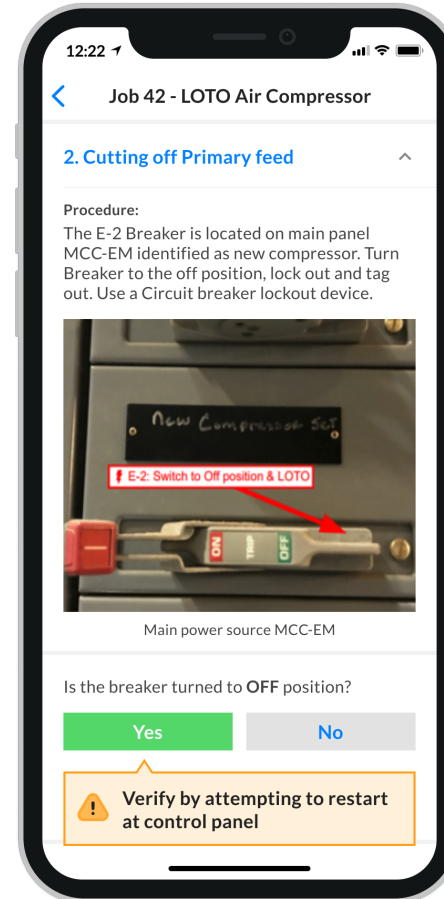
From paper & tribal knowledge to interactive work procedures & organizational knowledge

Paper based procedures

Lockout Steps		
Step #	Action	Info
2 Electrical E-2 Primary Feed	The E-2 Breaker is located on main panel MCC-EM identified as <i>new compressor</i> . Turn Breaker to the off position, lock out and tag out. Use a Circuit breaker lockout device.	Main power source MCC-EM 
3 Pneumatic P-1 Air Drain	The P-1 Ball Valve is located on the side of the machine. Turn Valve to the off position, lock out and tag out. Use a Universal ball valve lockout device. Air pressure in tank is approximately 110 psi.	Isolation Valve 
4 Control Panel - Tag Only CPT-1	The CPT-1 is located on the Front side of the machine. Unable to lockout. Place tag over button after verifying unable to start and all energy has been eliminated.	



Interactive & intelligent procedures



Use cases

Powering digital experiences for manufacturing teams



Works Offline



Integration with IoT



Mobile-first & Cross Platform.
[Android & iOS]



Multi-lingual



Purpose-built for
industrial use cases



Highly configurable

ROI

How digital shopfloor operations impact the business

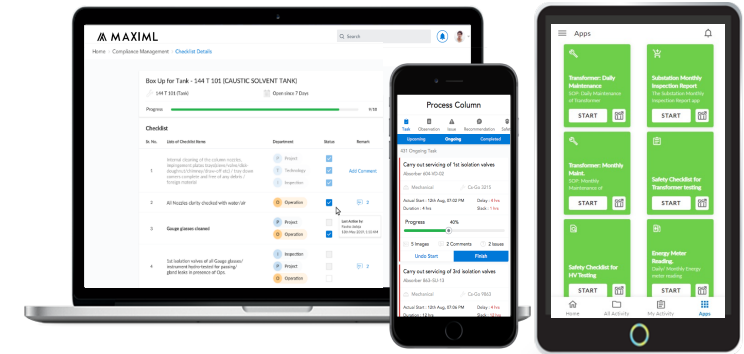
~15% productivity improvement for field force

Improvement in **first-time right (FTR): >10%**

25% decrease in startup/changeover times

Real-time collaboration = Faster decisions

~30% reduction in training time for new employee



Case Study: Streamlining valve maintenance for refining major in Singapore

Company
One of the largest petrochemical
player in Singapore

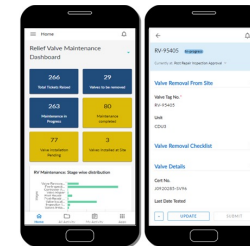
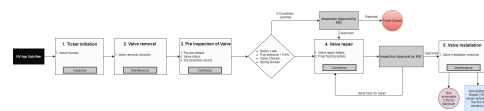
Users:
Contractors (Workshop),
Maintenance and Inspection Engineers

Problem

- Multiple communication and coordination channels: **Email, paper trail, EAM and calls.**
- Major problems:
 - Little visibility on timelines and quality checks until the very last step.
 - Weekly/fortnightly meetings to resolve technical problems led to delay.
 - Paper based – No analytics capabilities – Manual entry and reporting to EAM.

Solution

- We configured Valve Inspections & Maintenance management solution. It provided:
- Real-time updates and push/email notifications
 - Automated reports and CSV for Meridium
 - Complete digitalization of checklists, forms, etc.
 - Real-time dashboard for all KPIs



Value

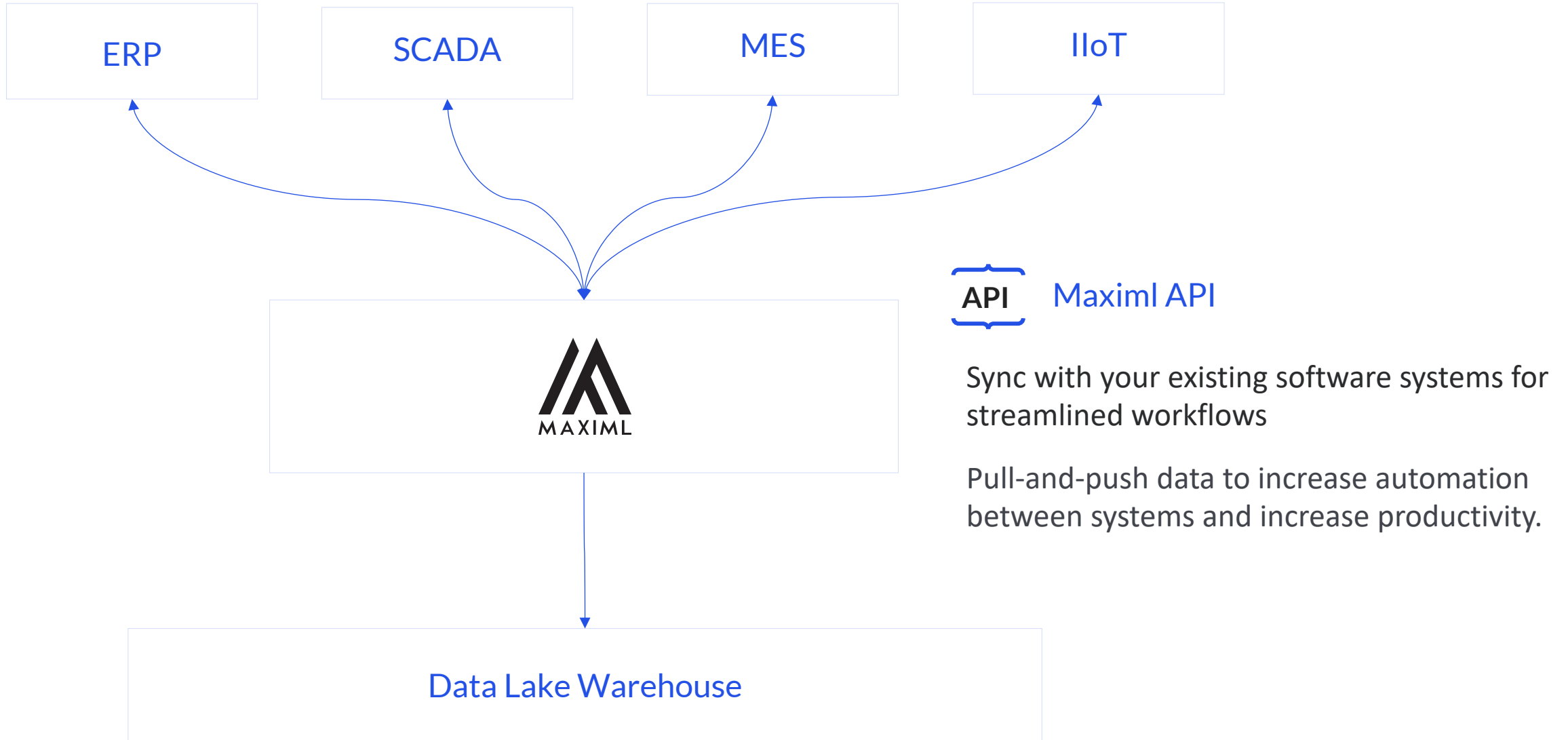
Faster resolution of quality issues

7 days -> 1 day

Increased field engineer productivity

8%

Maximl integrates seamlessly with the manufacturing enterprise ecosystem

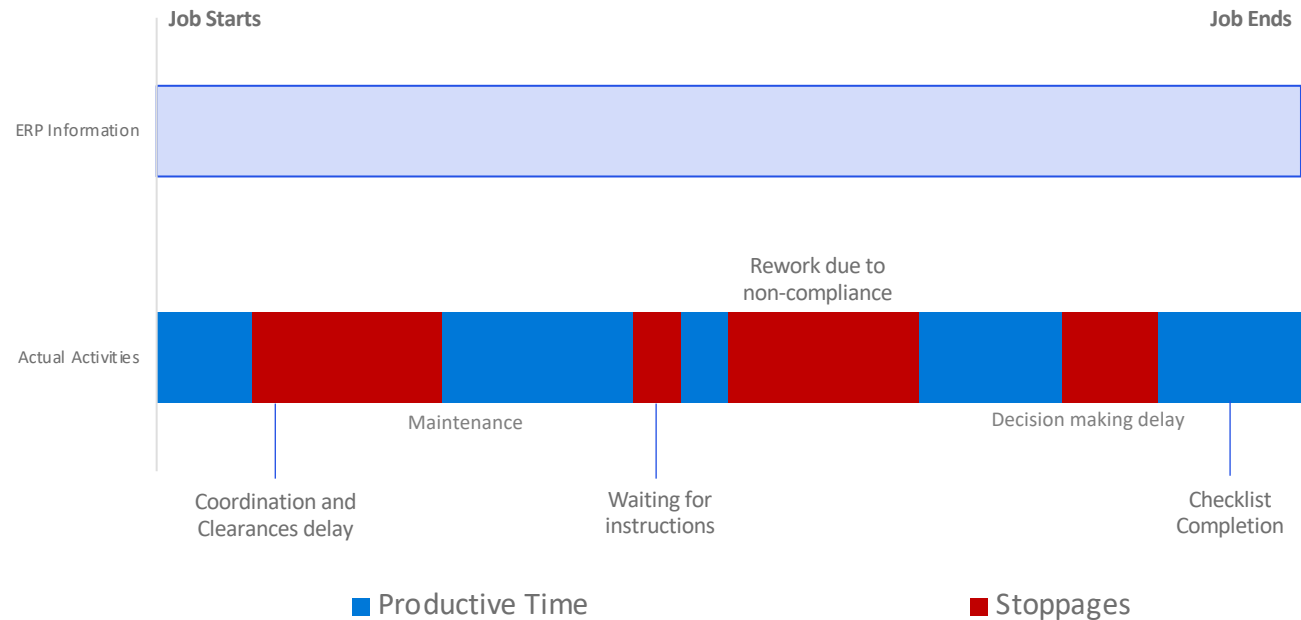


A closer look at job execution opportunities



Asset Management, ERP, Project Management

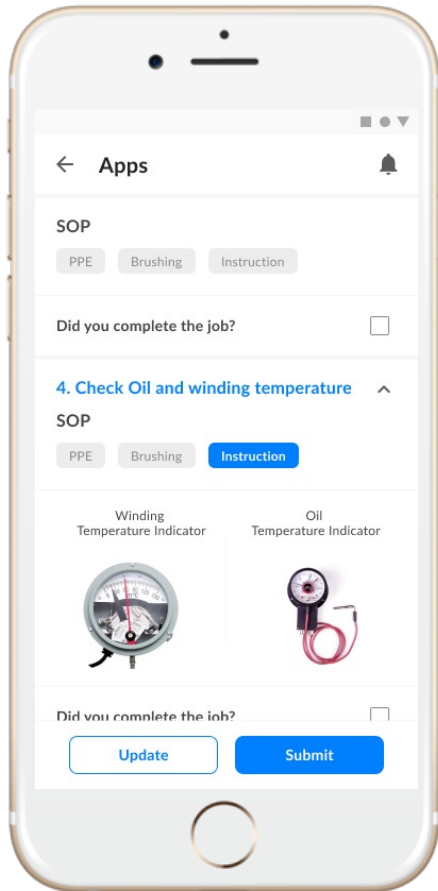
Actual Job Execution



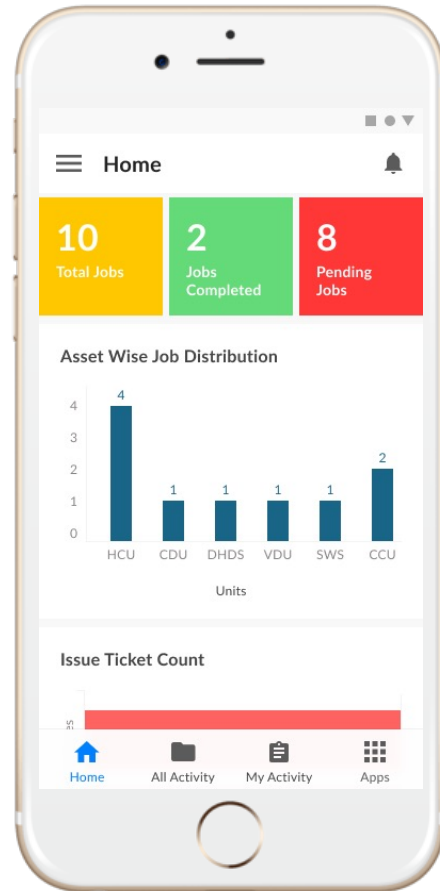
- Errors due to poor training outcomes
- Collaboration is limited to traditional methods
- Little to no measurement of SMP compliance in Maintenance

- Valuable process data is not available for process improvement
- Unknown adequacy of SMP and training efficacy
- Cost of rework, LTIs, asset damage, production delays is high

Transform your field operations to drive operational excellence



Rich Standard Work Instructions on mobile



Multiple Dashboards for KPI tracking

Benefits

- Deploy digital SOP to train and onboard personnel
- Use rich images and video to effectively guide execution
- Convert tribal knowledge and people-led processes to organisational knowledge
- Ensure real-time compliance to all quality and safety control points.
- Paperless audits and inspections – Box up, Start up, PSSR, PM Checklist
- Record deviations immediately and create follow-up actions directly from field.
- Capture invaluable data for process improvement and automate KPI reporting.

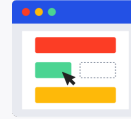
Maximl – Future of connected operations in manufacturing

Our Innovation Product Roadmap



Reimagine Training & Onboarding

- Periodic Skill based Assessment for Vendors
- On the job training and agile Operations with KPIs



Automation

- Connect with IIoT and deliver alerts directly to the field
- Automate back office jobs to allow people to focus on high value tasks



AR/VR | Smart Wearables

Runs on Smart Wearables

- For high critical jobs, ability to integrate with smart wearables
- Use of voice based inputs for easy handsfree operations



AI Bots

- to transform tribal knowledge to organization knowledge
- Alert similar issues from past, and take better decisions faster



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