# Vegam

**Making Factories Smarter**



# Vegam Digital Maintenance Solution (vMaint)

## *vMaint*

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### Digital Maintenance

- Preventive and breakdown maintenance
- Work order management
- Maintenance schedule
- Preventive checklists and work orders
- Asset health monitoring and history
- Inventory and spare-parts management
- Reports and KPIs
- Intuitive mobile interface for shop floor activity

### Helps in...

- Paperless operation
- Mobility for Plant Maintenance
- Real time information discovery and data update
- Plant asset health visibility
- Reduced unplanned downtimes
- Optimized spare parts inventory
- Maintenance resource usage optimization
- Overall maintenance cost reduction

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## User friendly cloud based integrated solution

### Cloud based Subscription
vMaint 4.0 is a cloud hosted application with flexible subscription models

### Mobile first
Empowers technicians with mobility to plan, create and execute routine maintenance tasks and activities.

### IoT Integration
vMaint can be integrated with machines field devices and sensors to monitor machine health using in-built IoT platform

# Case Study - GLOBAL TOP 10 Speciality Chemical Manufacturer

## Existing Scenario in Plant Maintenance

### Impact due to ineffective tracking
- Low PM Compliance
- Costly Breakdowns
- Less reliability

### Impact due to inconsistent communication
- Delayed response to incidents
- Longer equipment downtimes
- Misplaced breakdown reports

### Impact due to no historical data & KPIs
- Bottlenecks remain unidentified
- No strategic decision making
- Hidden inefficiencies

### Impact due to paper intensive operations
- Increased carbon footprint
- Redundant data recording
- Manual process overheads

## Post implementation of Vegam's Digital Maintenance Solution (vMaint), following benefits were observed

- Automation of recurring tasks and alerts -> 100% PM Compliance
- Mobile based incident notifications - > Quicker response to breakdowns
- Action Plan Reporting and tracking -> Reduction in backlogs
- Threshold based work orders -> Faster response to deviations
- Real time and historical reports -> Visibility -> Strategic decision making

## Case in Point:

### Action Plan Reporting:

Action plan not reported and tracked effectively →
- Action plan for preventive maintenance, not reported and tracked efficiently
- Increased action plan backlog
- Critical issues unaddressed on time

## Following benefits observed post implementation of vMaint

- Immediate Action plan with Quick resolution reported during preventive maintenance
- Managers are able to track and pinpoint unaddressed tasks

**Post Implementation**

- Reduction in pending backlog significantly
- Increased reliability and reduced breakdowns

### Key Outcomes

**10%** Reduction in Equipment Downtime

**35%** Reduction in Unaddressed Backlog

**100%** Transparency into Work Order Status