vMaint
The Gateway to Predictive Maintenance

The next generation maintenance solution for Industry 4.0

Predictive Maintenance

Improve machine reliability, increase plant uptime, optimize maintenance process & reduce cost using Vegam's IoT based Maintenance Management Solution

Monitor your critical assets online continuously using cloud based condition monitoring platform. Predict equipment failure and plan maintenance before the occurrence of failure.

Vegam solutions provides an IoT platform which collects machine data and analyse machine patterns and provides actionable insights.

Early identification of failures
Patterns and threshold based alerts help identify and rectify faults at an early stage

Prevent unplanned breakdowns
Machine downtime due to breakdown is significantly reduced, preventing production losses

Minimize maintenance and repair costs
Plan your inventory and labor based on the frequency of maintenance activities. Prevent over maintenance of assets

Resource Optimization
Optimize use of inventory and spare parts by performing maintenance activities only when necessary

vSens : Condition Monitoring

Access your machine vibration and surface temperature data fast, easy and continuously with wireless vibration sensors.

vMaint connects to any wireless vibration sensor the sensor and starts collecting data immediately

Gateway devices fetch the data and send to cloud

Visualize, monitor, generate alerts, reports and analyze using Vegam cloud platform

With easy connectivity to any wireless sensors, vMaint provides cost effective and faster deployment

The sensor offers continuous data monitoring and can stream to cloud platforms to derive predictive insights

The data on cloud is accessible to the right stakeholders in real-time enabling data driven decisions.

Digital Maintenance Management System (DMMS)

Cloud based Subscription

vMaint 4.0 is a cloud hosted application with flexible subscription reducing the need for heavy IT infrastructure and rigid license models.

Mobile first

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

IoT Integration

vMaint can be extended to IoT platforms integrate with machines, field devices and sensors to monitor machine health and offer threshold- based alerts and predictive insights.

Empower your team - Optimize your plant

Plant

- Plant asset health visibility
- Reduce unplanned downtimes
- Minimize spare parts inventory

Managers

- Monitor asset health and performance
- Monitor machine availability Track maintenance costs

Technicians

- Locate assets with a QR code scan
- Access work orders and report status in real-time
- View asset history and work order instruction when needed