

## M360 Enterprise Suite

A catalyst for enhanced manufacturing performance

## **Overview**

Large global corporations with manufacturing plants spread across multiple locations increasingly seek a manufacturing suite that harnesses a centralized data platform to help in decision-making and process improvement.

M360 by HCLTech is a unified manufacturing solutions suite running on AWS Cloud that provides end-to-end visibility into smart manufacturing operations. The suite provides production effectiveness measurement and analysis to drive operational excellence by using KPIs as business measures to reveal new opportunities for growth and profitability.

The solution suite integrates data from multiple facilities to help visualize, analyze, predict, recommend and optimize the processes with actionable insights. It adopts a multi-geography/multi-plant/multi-use case approach that helps enterprises reduce overall ownership cost and mitigate complexity and integration challenges.

## **Key Features**

- Unified view of enterprise, plants, products, equipment, risks, predictions and recommendations
- Automated root cause analysis and recommendations
- Asset health monitoring and prediction
- Product quality analysis and prediction using vision, equipment and environment sensing
- Sustainable manufacturing monitoring

#### **Benefits**

- Improved performance
- Reduced downtime
- Increased compliance
- Increased business agility



## HCLTech M360 Unified Manufacturing Solutions Suite \_\_\_\_\_

Production Performance Monitoring & Optimization Root Cause Analysis & Recommendation

Asset Health Monitoring

Quality Sensing & Prediction

Sustainable Manufacturing Monitoring

**Environment Monitoring** 

Material & Inventory Monitoring

Alerts and Notification

**HCLTech M360 Unified Manufacturing Solutions Suite** 

## **Amazon Web Services (AWS)**















Production Performance Monitoring & Optimization

Operator App

MFG Systems Integration

MES Data | ERP Data | Maintenance Data | Machine Data | Service Line Data | Factory Data | Planned Downtime |

















## **Distributed Plants**

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