

Microsoft Dynamics™ AX 4.0 Enterprise Asset Maintenance Solution

Organizations rely upon asset management to deliver savings, reduce risks and increase accountability by predicting asset performance and improving the processes that support the asset lifecycle. There is a strong business need to balance manufacturing throughput with associated costs; increase operational efficiency and simultaneously control overhead; and maximize return on assets by maximizing the uptime. These challenges necessitate the use of structured maintenance modules as a strategic enabler for the upkeep of organization's assets

The business drivers for investment in a robust Enterprise Asset Maintenance Solution for an organization are:

- Control costs through reduced maintenance and procurement expenses; closer tracking of operations, safety, and maintenance; and better-informed capital investment decisions
- Improve plant and equipment performance with preventive maintenance and fast repair capabilities that help reduce downtime
- Timely asset maintenance resulting in prevention of malfunctions & improvement in assessment of equipment condition

Infosys' Enterprise Asset Maintenance Solution (EAMS) extends existing Fixed Assets and Projects functionality within Microsoft Dynamics™ AX 4.0 enabling organizations to use data and analytics to drive maintenance activities thus adding real business value to partners and clients.

Solution Overview

Effective lifecycle management of fixed assets involves various stages including Planning, Acquisition, Operations, Maintenance, Modifications / Enhancements and Disposal. Enterprise Asset Maintenance Solution offers a framework to plan effective maintenance of fixed assets over their life time to avoid costly and unscheduled downtime. The solution caters to two types of maintenance – [preventive and breakdown maintenance](#).

EAMS provides features to track maintenance activities around labor and items used. It helps formulate the best maintenance and development strategy for businesses by providing features around assets for setting up Preventive Maintenance schedules; checklist and Item requirements for Maintenance cycles along with Service Meter Unit based triggers.

Infosys Enterprise Asset Maintenance Solution provides client with:

Solution Benefits

A complete update of maintenance data integrated with various Axapta modules enables reduction in unscheduled downtime thus sustaining planned productivity levels

Increased labor productivity by scheduling maintenance around operations

Optimal maintenance, repair, and operations (MRO) inventories and automated fulfillment of spare parts and supplies

An ability to track the financial performance of assets by attaching maintenance related costs to individual assets

Comprehensive asset maintenance data to ensure operation of assets at maximum availability

A set of pre defined reporting templates to provide various analytical and periodic reports to enable timely and informed decision making

Allied services

Business Consulting

Provides you with strategic differentiation and operational superiority, assessments, proprietary industry analyses & projects structured around beating the competition.

Independent Validation

Gives your applications the third degree treatment and tests their robustness and ability to survive your business growth. A “must have” service if you are serious about long term leverage of your application assets.

Enterprise Application Integration

Make the whole of your IT applications much greater than the sum of its parts. See immediate and dramatic productivity growth. Infosys can leverage GDM here for you like no one else can.

Modular Global Sourcing

A strategically mature alternative to total outsourcing and ad-hoc offshoring. Align your sourcing strategy to your business strategy, modularize your applications and processes and leverage the power of the Global Delivery Model (GDM).



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About Infosys

Many of the world's most successful organizations rely on Infosys to deliver measurable business value. Infosys provides business consulting, technology, engineering and outsourcing services to help clients in over 30 countries build tomorrow's enterprise.

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