Enterprise Asset Management

for Microsoft Dynamics 365 Enterprise Operations (and Microsoft Dynamics AX)

To maintain critical assets and resources and service customers efficiently, your maintenance staff needs current, accurate information and guidance that help them achieve goals for up-time and longevity.

With To-Increase Enterprise Asset Management for Microsoft Dynamics 365 Enterprise Operations, businesses can make proactive decisions that prevent equipment breakdown scenarios and maximize staff productivity. Tight integration with Microsoft Dynamics 365 Enterprise Operations eliminates the need to maintain a separate system. End-to-end maintenance, repair, and overhaul (MRO) support enable tight control over work orders, resource allocation, spare parts management, and all costs. Just as important, fleet functionality allows you to manage, track, and maintain trucks, vans, or rolling stock. Whether you're maintaining your own assets or servicing customers, Enterprise Asset Management delivers an investment that saves time and money from the start and contributes to performance and profitability.

Build multi-level asset structures and dispatch workers to maintenance jobs by skill level

Job reservations on work centers can be automated and are tightly integrated with production.

Benefits

- **Work with one set of data, one set of costs, and one source of the truth.** Enterprise Asset Management uses Microsoft Dynamics 365 Enterprise Operations Inventory, Purchasing, and Planning modules, simplifying complexity and costs. You'll eliminate redundant data entry, system duplication, and the need for third-party add-on solutions.

- **Smoothly connect ERP and maintenance processes.** Microsoft Dynamics 365 Enterprise Operations automatically triggers the maintenance system with critical production information. Enterprise Asset Management capabilities will then reserve the corresponding downtime on the Microsoft Dynamics 365 Enterprise Operations production schedule.

- **Minimize paper trails and transactions with a solution people want to use.** Users can plan and schedule work orders, add standard tasks, back flush parts, spares, material, and labor in one transaction, automate creation of follow-up jobs to check quality, and monitor all work and inventory with fast access to relevant information.

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For more information about Enterprise Asset Management for Microsoft Dynamics 365 Enterprise Operations, visit www.to-increase.com

Features

Full Integration with Microsoft Dynamics 365 Enterprise Operations	To-Increase Enterprise Asset Management is built directly on Microsoft Dynamics 365 Enterprise Operations technology and designed for Microsoft Dynamics 365 Enterprise Operations. Your infrastructure is ready, information flows effortlessly across modules, and there's no need to make large investments in third party software. Employees are already familiar with the user interface, minimizing training time and costs.
Service Object Control	Objects are created and inserted in a hierarchical structure, and maintenance can be planned and executed at all levels in the structure. Statistics can be created at the individual level, or as a sum of all sub-levels. The object is automatically updated with the information registered on, for example, a work order. Quick and easy access to all information in the system includes: Spare parts history tracking, a maintenance calendar, approved spare parts, a condition assessment for daily inspections, technical specifications, and notes.
Plant and Equipment Maintenance (MRO)	Within Microsoft Dynamics Ax, use of equipment on jobs or projects sends automatic triggers to the maintenance system and reserves planned downtime capacity so the two systems work as one. Enterprise Asset Management receives cirtical Equipepment usage data (e.g. miles driven, hours in use) for accurate planning and scheduling of maintenance.
Preventive Maintenance	Preventive Maintenance is calculated in advance based on actual numbers entered into the system. This allows your company to plan your maintenance jobs in advance, using your own schedule. Data is collected in a calendar that serves as the basis for a schedule-driven work order. In the event of a break-fix situation, ad hoc work orders can also be generated and pushed into the existing schedule.
Remedial Maintenance	Register remedial maintenance so that you can replace costly breakdowns with preventive maintenance. Registration options include jobs, planning, operator error reporting, and production stops.
Fleet Maintenance	Manage your fleet with preventive maintenance based on time, mileage triggers, or both. Flexible asset structure allows for easy maintenance. Triggers roll down and costs roll up through the vehicle asset structure.
Resource Planning	A graphical calendar streamlines work order planning and execution, including jobs for preventive maintenance. Available resources are displayed by job type, object location, and capacity. Multiple work orders can be combined into one work order. For example, preventive maintenance for a specific customer can be accumulated using an ad hoc work order.
Workflow	Ensure that a work order follows a predefined process and that jobs cannot be skipped or passed. Stages in the workflow process are shown graphically by work order and job type. Workflow also can be used when predefined tooling and gauge calibrations are part of a controlled quality program.

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