



# Enterprise Asset Management for Microsoft Dynamics 365 for Operations

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 uptime and longevity.

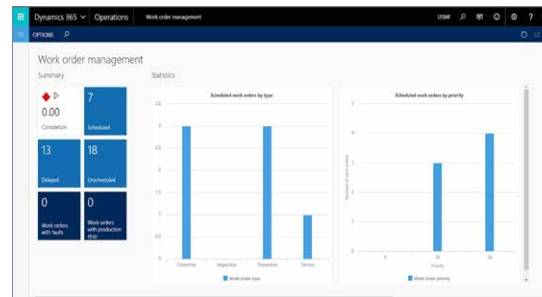
With To-Increase Enterprise Asset Management for Microsoft Dynamics 365 for Operations, companies can make proactive decisions that prevent asset breakdown scenarios and maximize staff productivity. Tight integration with Microsoft Dynamics 365 for Operations eliminates the need to maintain a separate system. End-to-end enterprise asset management support enables tight control over assets, work orders, resource allocation, spare parts management, and all costs. Just as important, fleet functionality allows you to manage, track, and maintain vehicles or rolling stock. Whether you're maintaining your own assets or servicing customers, manage a production plant or geographical dispersed assets, Enterprise Asset Management helps you save time and money right from the start, manage asset-related risks, and increase the performance and profitability of assets.

## Benefits

- **Keep your assets running**  
Use preventive and condition based maintenance to perform maintenance before the problem occurs. Perform ad hoc maintenance when needed and have full insight in the asset history.
- **Control your maintenance process**  
Stay in control with analytics to monitor maintenance costs and faults from the overall view down to individual work order or asset. Track critical KPI's like MTBF and MTRR. Manage your process from service request to work order, with configurable stages – just as you need it.
- **Never run out of spare parts**  
Spare parts management is fully integrated with item- and inventory management. Use predefined job types to manage which type of work is to be done and what is required in terms of spare parts, tooling and competencies.
- **Increase customer service**  
Use maintenance contracts, warranty and predictive maintenance to manage services for your customers. Empower field technicians to do the job right by providing all required information and ability to register hours, materials, asset updates, issues and more via mobile.



Object fault: Track and analyze asset statistics such as fault causes and remedies.



Work order workspace: a centralized actionable view on all work order related information

# Enterprise Asset Management

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For more information about Enterprise Asset Management for Microsoft Dynamics 365 for Operations visit [www.to-increase.com](http://www.to-increase.com) 

## Features

<b>Service Object Control</b>	Objects (or Assets) 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.
<b>Preventive Maintenance</b>	Preventive maintenance is calculated in advance based on actual numbers entered into the system. This allows you to plan 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. When equipment needs to be fixed quickly, ad hoc work orders can also be generated and pushed into the existing schedule.
<b>Remedial Maintenance</b>	Register remedial maintenance so that you can replace costly breakdowns with preventive maintenance. Registration options include jobs, planning, operator error reporting, and production stops.
<b>Resource Planning &amp; Scheduling</b>	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. Dispatch schedules ensure that field engineers know which specific jobs they need to execute and automatic scheduling can be done based on configurable rules.
<b>Workflow</b>	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.
<b>Spare Parts Management and Documentation</b>	The Master Planning function will take any type of planned maintenance into consideration to ensure that all spare parts are in stock at the right time. Planning uses standard Microsoft Dynamics 365 for Operations functionality to replenish needed spare parts. An approved spare parts list can be attached to the objects.
<b>Full Integration with Microsoft Dynamics 365 for Operations</b>	To-Increase Enterprise Asset Management is built directly on Microsoft Dynamics 365 for Operations technology and designed for Microsoft Dynamics 365 for 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.
<b>Cost and Revenue Management</b>	With the solution's advanced analytics capabilities, you can assess and improve your cost-to-revenue ratio overall, or at the level of functional locations or service objects.
<b>Integrated Field Service</b>	You can connect field service management directly to asset management to ensure that field service managers and workers have all the information about tasks, assets, parts, timelines, and process steps they require.