DAXeam

Enterprise Asset Management made for Microsoft Dynamics AX

Daxeam Engineering Asset Management

Engineering Assets – the heart of an asset intensive industry

Daxeam has three core functional areas:

- Planned Maintenance
- Asset Management and
- Work Order Management.

With Microsoft Dynamics AX as its foundation, Daxeam is integrated into the supply chain management functionality delivered across Projects, Inventory, Finance and Fixed Assets. Technically, this foundation means Daxeam takes full advantage of the collaboration and reporting platforms offered by Microsoft Dynamics delivering deep analysis and quick access to information across the business.

CERTIFIED FOR

Microsoft Dynamics

AX 2012

Daxeam provides a flexible structure that allows assets to be defined, either simply or joined together in a complex structure.

Using a graphical Structure Designer, assets can be built into parent-child, sub-child relationships to allow updates and changes as the asset moves through its lifecycle.

Meters can be assigned to assets to manage the usage of that Asset; by time, by quantity or using user definable measures.

These meters are then used in the Daxeam Work Order Management module for the creation of preventative maintenance work-orders, based on predefined meter intervals and events.

Meters are also updated based on the parent-child relationship. For example; when equipment in a hierarchy is exchanged or rotated, the meters are kept in synch for each specific piece of equipment.

As Work Orders are performed - time, materials and expenses are consumed, these are all provide for current analysis and history against the equipment.

Features of Daxeam Engineering Asset Management include:

Engineering Asset Types and Structures

- The Ability to define structures at an Asset type level that can be inherited by all assets of that type.
- Graphical design of structures for Assets using drag and drop capability.
- Organize Assets in Microsoft Dynamics AX Organizational Hierarchies.

OEM Parts List (EAM BOM)

- Parts lists can be created for Assets to control which parts that can be used on Work Orders.
- Parts can be cross-referenced with Supplier and Manufacture parts-numbers.
- Uses the comprehensive Microsoft Dynamics AX inventory management capability.

Engineering Asset Register

- Register Individual Assets by serial number and organizations.
- Tracks Asset history throughout its life, including costs, downtime and utilizations.
- Integrates to the Microsoft Dynamics AX Fixed Asset Register.

Engineering Asset Meters

- Tracks meter readings per asset, including keeping track of lifecycle meter readings through exchange.
- Multiple meters per asset, User Definable meter types and units of measure for metering.
- Ability to integrate meters with third party data collections systeMicrosoft (SCADA).

Document Base

- Multiple documents, files and URL locations can be stored against any entity, e.g Asset, Work orders.
- Integration with SharePoint for document control.
- View documents while working from inside Daxeam.

Engineering & Operational Status Control

- Create User definable status's for control of Assets.
- Manage the rules that control when a status can be changed and to what extent.
- Set defaults to provide ease of use for the operator.

Equipment History

- Full Equipment History maintained at a detailed level.
- History of Faults and Failures linked to equipment and Work Orders.
- Full Install / Remove history for Components and End Assets.

Warranty Management

- Register Warranty information for Assets.
- Track Warranty status.
- Report on Warranty Work in Progress and Completed.

Auto Create Equipment from PO Shipment

- Purchase Orders can be created for engineering assets, meaning that processes for procurement can be standardized.
- Allow for the warehouse worker to receive engineering assets from a Purchase Order.
- Workflow supported creation of Engineering Assets & Fixed Assets allowing multiple departments to setup their part of the data.

Want to know more?

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