JD Edwards EnterpriseOne Capital Asset Management

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Capital assets are critical to your operations and everyday you want to get more value out of your equipment and plants. You need to minimize unplanned downtime so that you can maximize productivity with your capital assets. JD Edwards EnterpriseOne Capital Asset Management gives you complete visibility across your asset inventory to let you make financial and operational decisions that optimize performance throughout your assets' lifecycle—from acquisition and daily use to scheduled maintenance and retirement.

KEY BUSINESS BENEFITS

- Increase profits through optimized asset utilization
- Reduce capital expenditure
- Decrease overall maintenance costs
- Equipment, cost, work order, maintenance planning, and preventative maintenance reporting
- Integrated time and labor management
- Preventative maintenance scheduling
- Work order management
- Work order process flow and approvals
- Mobile applications
- UX One role-based pages for Operations Manager, Maintenance Manager, Maintenance Supervisor, Maintenance Scheduler, Maintenance Technician, and Asset Manager

The Issue: Maximizing Return on Capital Assets

As the pressure on profit margins continues to intensify, you need to get the most out of what you already have. That means finding new and innovative ways to extract value from your plants and equipment—keeping them running as efficiently as possible, minimizing unplanned downtime, and maximizing productivity. Most importantly, it requires being able to truly see each asset's operational and financial performance so that you are better able to make profitable capital investment decisions.

The Solution: Integrated Asset Management Tied to Your ERP System

Oracle's JD Edwards EnterpriseOne Capital Asset Management provides you with complete visibility into your assets. It gives you the information you need to make the financial and operational decisions that optimize equipment performance—from deployment through operations, maintenance, and retirement. A key component of the JD Edwards EnterpriseOne Asset Lifecycle Management solution, Capital Asset Management is designed to help you maximize return on investment in capital assets so that they last longer, perform better, and cost less to maintain.

Capital Asset Management is fully integrated with other key JD Edwards EnterpriseOne applications, including those that support the management of human capital, finances, procurement, projects, and services and warranties. With JD Edwards EnterpriseOne Capital Asset Management, you are able to put asset management practices in place that will improve equipment reliability, reduce operating costs, increase asset utilization and production, enhance cash flow, cut spare parts inventory, and reduce capital expenditures.

See the Whole Picture Across Your Asset Inventory

JD Edwards EnterpriseOne Capital Asset Management is designed to give you a closer,

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- Hierarchical asset capture
- Integrated equipment master
- Maintenance costing
- Integrated time and labor management
- Preventative maintenance scheduling
- Work order management
- Work order process flow and approvals
- Model work orders for preventative maintenance service scenarios
- Work order parts list management
- Work order mass update
- Failure analysis
- Contract management
- Maintenance planning
- Preventative maintenance projections
- Automatic maintenance work order activation
- Resource assignment management
- Fixed asset reporting
- Equipment, cost, work order, maintenance planning, and preventative maintenance reporting
- Mobile applications:
  - Manage My Work Orders (now available in disconnected mode)
  - Manage Equipment
  - Template Meter Reading
  - Create Work Order
  - Equipment Work Order Time Entry
  - Review Team Work Orders

more complete view of your assets. With instant access to key information—such as book value, revenue and cost streams, utilization rates, location, and depreciation—you are able to make fast, informed decisions about how to improve asset maintenance and utilization, as well as when to purchase new equipment.

You get the visibility you need to schedule operations around machine servicing. Your planners can monitor repair history to determine patterns of equipment wear so that replacement of parts or overhauls can be scheduled before equipment failure causes machine downtime and work stoppages. System tracking of equipment maintenance performance also simplifies long-term capital investment planning by identifying machines and parts that must be upgraded or replaced.

No matter where each of your assets is in its lifecycle, Capital Asset Management can help you track and understand the real cash flow implications of your assets' operational performance. You are better able to make the decisions about asset deployment, maintenance, support, and retirement that will improve your bottom line.

Keep Your Assets in Shape

Every hour that a revenue-generating asset is out of commission is an hour's worth of profits lost forever. That is why it is so important to keep capital assets in top condition.

Using JD Edwards EnterpriseOne Capital Asset Management, you can schedule equipment servicing as needed to ensure optimal performance. The system creates preventive maintenance schedules based on thresholds you define for usage, such as meter readings, hours used, miles driven, fuel used, specific dates, or time intervals. When integrated with your production scheduling tools, Capital Asset Management can schedule maintenance around production needs for minimal disruption to business.

You can even take the next step forward in maintenance technology and make maintenance decisions based on the condition of your equipment. When used in conjunction with JD Edwards EnterpriseOne Conditioned Based Maintenance, Capital Asset Management enables you to monitor key pieces of equipment for changes in performance or condition that may indicate potential problems. Based on these changes, the system will automatically generate a maintenance action that alerts technicians to the issue. This capability helps keep your assets running at peak levels, reducing the potential for failure.

Additional functionality enables you to:

- Learn why and how often failures occur, how to remedy them, and the impact they have on costs and revenue.
- Track warranty obligations, asset and part history, vendor agreements, and expiration dates to minimize service costs.
- Monitor the status of equipment so that you always know when equipment is scheduled for service, when it is out of service, and when it is expected to be up and running again.
- Use mobile applications for Capital Asset Management for where and when the work gets done.
- Access UX One role-based pages for your roles to easily access, review, and act upon important information to manage the capital assets, thereby maximizing the return on them and reducing the associated costs.

Reduce Labor and Material Costs

Without adequate controls, labor and material costs can easily skyrocket. JD Edwards EnterpriseOne Capital Asset Management gives you complete visibility into the labor and parts needed for maintenance so that you are better able to reduce costs associated with overtime and excess spare parts inventories.

You are able to match maintenance and repair tasks to employee skills and availability so that work is performed when required by the people who are most appropriate for the job. You can track your workers' capacity and workload to minimize overtime and revise assignments as needs change.

At the same time, you can use JD Edwards Capital Asset Management to optimize spare parts inventory levels. You are able to recognize which parts are needed and available and evaluate how the trade-off between parts pricing and delivery time and quality will impact budget and operational concerns.

Solution Integration

This module is designed to be integrated with these JD Edwards EnterpriseOne products and suites across your operations using common tools and a Pure Internet Architecture:

- JD Edwards EnterpriseOne Financial Management
  - Fixed Asset Accounting
- JD Edwards EnterpriseOne Human Capital Management
- JD Edwards EnterpriseOne Capital Asset Management
  - Equipment Cost Analysis
  - Condition Based Maintenance
  - Resource Assignments
  - One View Reporting for Capital Asset Management
- JD Edwards EnterpriseOne Supply Chain Execution (Logistics)
- JD Edwards EnterpriseOne Manufacturing and Supply Chain Management
  - Inventory Management
  - Procurement and Subcontracts Management
- JD Edwards EnterpriseOne Project Management
- JD Edwards EnterpriseOne Customer Relationship Management
  - Service Management Foundation
  - Case Management

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