



Prometheus Planning & Scheduling for JD Edwards adopts an asset-centric approach to the planning and scheduling of maintenance work. The solution includes tools to improve and enhance every stage of the maintenance workflow, all while keeping a single source of truth within JD Edwards.

Key Capabilities

The solution delivers an unprecedented level of flexibility and intelligence that focuses on asset criticality, urgency, and PM compliance to maximize production uptime and optimize asset utilization.



Clear Communication

The solution provides direct relationships between schedulers, planners, and supervisors, enabling clear communication and transparency.



Flexible Crew Builder

Crew Builder allows grouping of resources from different Work Centers into logical working units. Crew Builder provides the flexibility to manage crews the way they work best in your environment – by craft, team, or a combination.



Availability

Availability uses an intuitive graphic interface to manage shifts and hours, and provides data to accurately measure organization, department and resource loading while planning and scheduling maintenance activity.



Work Order Quality Check

This module improves overall efficiency of planning and scheduling by testing the integrity of unscheduled work orders. Work orders that do not meet a minimum standard of completeness can be filtered from the scheduling process, improving overall execution.



Graphical Scheduling

The “ready to schedule” work orders can be quickly sorted using powerful filters. Scheduling to the day, shift and/or crew is performed in a staged “what if” scenario, allowing the user to evaluate the impact using real-time KPIs. Once satisfied, the schedule is posted to JD Edwards and available to staff.



KPI Control Center

Keep a watchful eye on the metrics used to help optimize the efficiency of maintenance activity and provide feedback to improve overall compliance. More than 25 pre-configured real-time KPIs are graphically presented across the top of the Planning, Scheduling, and Supervisory modules.



Supervisor Daily Worksheet

Supervisor can review work center and resource schedules, reallocate work, add resources, or roll work over to balance loads. Supervisors can also search the “ready” backlog for break-in work or publish crew schedules.



My Schedule

This module improves data integrity and the approval process. A craftsman enters time entry and submits to the supervisor for review and approval prior to posting final confirmations to JD Edwards. This module can also be used to review past work performance using the integrated KPIs.



Security

Security provides user-level access control through sub-modules called Manage Roles, Manage Users, and Restrictions. All users are configured for access to the application using the login credentials of your JD Edwards system.



Advantages

- Increase asset utilization and availability 1-2 percent by assuring that multiple work orders are coordinated for execution at the same time versus multiple downtimes.
- Drive user adoption and accountability with an intuitive and flexible user interface.
- Safeguard compliance and data integrity with a single source of information.
- Control workflow and drive cost reductions, including a 20 to 25 percent wrench time improvement and a 15 to 20 percent reduction in non-specialty contractors and overtime.
- Crew-based scheduling with high degree of flexibility and on-the-fly changes.
- Rapidly schedule work orders to any day, shift, crew, and/or resource type with detailed resource availability for maximum allocation.
- Easily schedule work orders at any level in the work order hierarchy.



Learn more about Planning & Scheduling:

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