Pipeline’s Work Scheduler for SAP is a 100% web-based maintenance scheduling solution that delivers unparalleled ease-of-use and advanced scheduling capabilities to SAP work order planning and scheduling functions. This solution adds significant scheduling power-features to SAP while simplifying your overall scheduling processes. With features like drag-and-drop and bulk work order scheduling, and real-time resource loading, your work order backlog will quickly become a thing of the past.

This solution will also free up your planning and supervisory staff from repetitive computer tasks, allowing them to spend more time on the production floor – where they are needed most.

SAP Work Order Scheduling Made Easy.

- Use Gantt or list format to easily view and edit work orders—simply click and drag to reschedule
- Dynamic visual graphics and usability features
- Schedule work to “day”, “shift” and/or “crew”
- User definable KPI’s provide instant load analysis and feedback
- Create and save custom filter sets for private or public use
- 100% web-based easy to use, easy to maintain

Seamlessly integrated with SAP for simplified graphical work scheduling

Drag-and-drop Gantt scheduling

Automatically integrates with Primavera P6 outage/turnaround schedules

Measurable improvements in equipment utilization and maintenance effectiveness

Simplifies and automates your scheduling Process

Allows for crew-based scheduling

Detailed resource availability for maximum allocation

Allows for one/some/all work order scheduling en masse/bulk/single click

Instant load analysis with graphical feedback – no over/under scheduling

Increase wrench time/reduce craft down Time

Prioritizes and organizes work so it can be executive in a highly efficient manner

“Implementing proper planning and scheduling can improve productive maintenance time from 25 to 35 percent of a typical organization to 50 to 55 percent – almost doubling the ability to get work completed.” - Maintenance Planning and Scheduling Handbook, Doc Palmer
Why Pipeline Work Scheduler?

The SAP EAM solution is an exceptionally powerful and capable system. The Work Scheduler enables organizations to maximize the value of their SAP investment by providing a highly simplified work activity planning and scheduling add-on capability. This solution streamlines your maintenance business processes with an intuitive user interface while processing the live data of your SAP database.

Work Scheduler leverages the data created in your SAP system to assist with the intelligent scheduling of company resources. It accesses the work order backlog and uses powerful filters to allow the user to:

- quickly and efficiently sort and select the work to be scheduled;
- easily schedule work orders at any level in the work order hierarchy;
- rapidly schedule work orders to any day, shift, crew, and/or resource type;
- effortlessly move work orders from one schedule to the next, or from the backlog into the current weekly or daily schedules with a few clicks of the mouse.

Work Scheduler simplifies the complex role of scheduling into three easy steps:

1. filter and select the records you wish to work with
2. add, modify, or delete details such as “start date,” shift,” and “crew”
3. post to SAP

KEY FEATURES

Seamless SAP Integration: The Work Scheduler is seamlessly integrated into SAP. It requires no additional middleware (e.g. SAP PI/XI) or infrastructure. All interactions with SAP are performed through Pipeline Software’s industry-leading, SAP certified integration engine used by more than 150 major sites/plants globally.

Work Order Quality Check: This feature was designed to improve overall efficiency of planning and scheduling by providing a means to test the health or integrity of work order backlog. Work orders that do not meet a minimum standard of completeness or accuracy can be filtered from the scheduling process, improving overall execution.

Scheduling: The scheduling feature is the application’s work horse. Using powerful filters and tools, the “ready” backlog of work orders can be quickly sorted into meaningful subsets. Scheduling can be performed at any of the “header,” “operation,” or “resource” levels. Scheduling to the day, shift and/or crew is performed in a staged environment, allowing the user to evaluate the impact of their scheduling decisions using real time user-configurable KPIs. Once satisfied with the schedule, it is posted to your SAP system and work schedules are made available to first line staff.

Supervisor Daily Worksheet: This feature is focused on the supervisor enabling them to review crew schedules, reallocate work, add resources, roll work over, or send back for rescheduling in order to balance loads. The supervisor can also search the “ready” backlog for break-in work and the “export” function allows the supervisor to publish crew schedules as needed.

Crew Builder: The Crew Builder feature allows grouping of resources from a department into logical working units. Whether you prefer to group by craft or team, the Crew Builder is flexible enough to manage crews the way they work best in your environment.

Availability - Manage Shifts and Manage Hours: Provides data to accurately measure organization, department and resource loading while planning and scheduling maintenance activity. Typically managed by an administrator to accommodate variations due to illness, shift change, vacations etc. During implementation, crews, shifts, and the relative hours of availability are configured to the end users’ specific environment.

KPI Control Center: Key Performance Indicators (KPIs) are financial and non-financial metrics used to help optimize the efficiency of maintenance activity. Where an established business process is in place, the KPIs provide the necessary feedback to improve overall compliance. This application comes with a number of pre-configured KPIs. These dynamic graphical representations are available where they are most needed, across the top of the planning, scheduling, and supervisory modules.

Security - Manage Roles, Manage Users and Restrictions: Provides user-level access control through security features called “manage roles,” “manage users,” and “restrictions.” Where a business process requirement identifies the need for restricted access to certain functionality, the “restrictions” module allows you to define role level functionality within the application.

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