



WORK ORDERS

Digitize Without Sacrificing Flexibility

Work orders lie at the heart of any asset-intensive organization. But even at companies with asset management systems already in place, many ancillary or lower-level work tasks are still performed using paper – often because the asset management system is too inflexible to accommodate all necessary types of work.

Because of the flexibility of DevonWay's rules-based platform, the Work Orders solution can be configured to meet any and all work task needs, large or small, on desktop or on mobile. Automated workflows, an in-memory database, and an ad hoc reporting engine all combine to ensure that you have the right level of transparency and accountability across your operations.

Summary of Benefits

- **Maintain complete control and flexibility** with support for any work order type and mobile platform
- **Always know what's going on and quantify results** through comprehensive work order data collection and robust analytics
- **Continuously improve your work performance** through native integration with Corrective and Preventive Actions and other DevonWay applications

Easily Integrate with Any Aspect of Your Business

Even small organizations can have complex needs. DevonWay solutions connect easily to ancillary systems using the open REST API, or can be extended to provide custom functionality that is specific to your business – all without writing code or taking you off the platform upgrade path.

And of course, the Work Orders solution natively integrates with other DevonWay applications, such as Corrective and Preventive Actions, Employee Suggestions, and Observations – ensuring that your users have the ability to gather critical information where it matters most, at the point at which work is being done.

Key Features

Full Lifecycle Workflows

Work orders can be initiated from a mobile device in the field, or from a browser-based desktop UI, by users with the appropriate role, and can be configured to require the attachment of multiple documents and drawings to assist in the task execution. Depending on the business's needs, certain work orders may require additional reviews and approvals before they are assigned or issued to be worked. Completed tasks are electronically routed to supervisors' review queues for completion verification and closeout. Each step in the workflow can be required or skipped depending on customer requirements and attributes belonging to the work order itself.

The screenshot displays the DevonWay Work Request interface for a specific work request (WR-2020-0003). The interface is divided into several sections:

- Header:** Includes the DevonWay logo, a search bar, and navigation tabs for Home, Work Requests, Search Results, and specific work request IDs (WR-2019-0001, WR-2020-0003).
- Work Request Summary:** Shows the work request ID (WR-2020-0003), status (Closed on 04-10-2020), and a message indicating the request has been closed and should be reopened if needed.
- Disposition:** Shows the disposition as "Approved" and the reason as "Approved".
- Work Task Type:** Shows "Maintenance Request" and "Hazard: Low".
- Notifications:** A section for notifications, currently showing "No items to display".
- Activity Log:** A timeline of activities for the work request, including:
 - 04-10-2020 15:52: Bill Ewer (Review) - Review task completed.
 - 04-10-2020 15:47: Bill Ewer (Issued) - Issue task completed.
 - 04-10-2020 15:46: WR-2020-0003 created by Bill Ewer.
- Record Information:** A section for record details, including:
 - Identifier: WR-2020-0003
 - Generated From: WR-2020-0003-002, WT-2020-0003-001
 - Dates: Initiated On: 04/10/2020 15:46 EST, Due Date: 04/19/2020
 - Need by Date: 04/23/2020
 - Assignments: Work Requester: Bill Ewer, WT Reviewer: Bill Ewer, Work Requester's Organization: [blank]
 - Request: Request Type: Engineering, Title: Bill TEST 4-10
 - Request Description: Thun testo segnaposto utilizzato nel settore della tipografia e della stampa. Lorem ipsum è considerato stato segnaposto standard sin dal sedicesimo secolo, quando un anonimo tipografo prese una cassetta caratteri assemblati per preparare un testo campo sopravvissuto non.
 - Location Description: [blank]
 - Project: PRJ-A321
 - Work Protection Required: No
- Workflow Steps:** A visual representation of the workflow steps: Initiate, Issued, Review, and Close, each with a corresponding icon and status.

Supports All Work Order Types

Work order content and data fields can be configured to accommodate different types of maintenance work tasks, such as preventive, corrective, and predictive, or non-maintenance activities like construction, inspections, tests, or engineering-related tasks. For organizations that already have a work order system in place, the DevonWay solution can be configured to fill just the necessary gaps using an intuitive, easy-to-use interface.

Native Mobile Apps for All Platforms

Task execution can be performed using the DevonWay native mobile app (iOS, Android, and Windows), which eliminates paper-based manual work order assembly and physical transportation. This yields hard savings by ensuring that work orders are never lost, by eliminating the cost associated with paper, and by reducing the opportunity cost of not having real-time access to data gathered during work execution.

Analytics and Work History

Users can self-create work order data reports that can be used for analytics and dashboards to improve equipment performance, quantify maintenance costs, and improve maintenance efficiency – all without involving IT. In addition, using DevonWay's in-memory search engine, users can easily search for and find previously completed work orders and associated work order history.

Continuous Improvement

When paired with DevonWay's Corrective and Preventive Actions solution, users can capture and report problems directly from the work order screen, so important issues are caught without disrupting the normal flow of work execution.

Automated Archiving

For customers with strict records compliance requirements, closed work orders can be sent automatically to electronic archival for easy, secure future retrieval and reference when needed.

The screenshot displays the 'Work Request' form in the DevonWay 2 mobile application. The form is structured with a header, a title field, a details field, an equipment affected field, a work protection required field, a project field, a request initiated at field (with a map), a reviewer field, a station field, and a projected start date field. The 'CONSTRUCTION' type is selected, and the 'YES' option for 'Work Protection Required?' is highlighted.

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