

Ventyx Mobility **Ventyx Mobile Worker**



Ventyx Mobile Worker is field service solution that empowers the mobile workforce and helps asset intensive enterprises reduce risk and improve productivity, compliance and responsiveness in the field.

Automating asset maintenance in the field

Mobilizing In asset intensive industries, mobile maintenance technicians and field workers have the highest direct impact on the quality of maintenance delivery but often still rely on ineffective manual processes. Completely disconnected from central systems, field workers document work performed using paper work orders, which are inherently inefficient and prone to errors. Not only that, the data captured in the field – including work performed, materials used, and other details – must then be manually entered into the central system when workers return to the office or depot.

These manual methods not only result in processing delays and poor data quality, but they also hinder work allocation decisions that need to be made throughout the day and even decisions on future maintenance needs. When it comes to high priority emergency maintenance, these methods often fail completely.

To address the unique needs of asset intensive organizations, Ventyx delivers an innovative mobile solution that dramatically improves the efficiency and effectiveness of field work and maintenance. By empowering field workers with a mobile application that connects them directly to critical business systems, organizations can automate asset maintenance and transform their field operations by lowering operating costs, increasing worker productivity, and improving data quality.

Empowering the mobile workforce

Ventyx Mobile Worker is a mobile application that provides the field workforce with a simple and effective way to streamline field service operations using a mobile device. The solution provides mobile workers with direct access to critical information for both planned and unplanned work and guides them through a standardized workflow that's relevant to the specific job and designed around their unique ways of working in the field.

As part of an end-to-end enterprise work management solution, Ventyx Mobile Worker was purpose-built for asset intensive industries. It provides a complete range of work planning timeframes, from long term planning to short term scheduling, and also captures work performed in the field and job closeout.

The mobile application supports intermittent connectivity and operates the same whether the user is connected to the enterprise network or working offline. Jobs are delivered to the worker and their data is transmitted to the backend system automatically when connectivity is available. All the while, users can take advantage of an intuitive user interface that's flexible, business process-driven, and can be tailored by their organization to meet their specific needs. This ability to customize screens avoids costly programming efforts and ensures that mobile workers only see only the information they need to complete their jobs quickly and accurately.

Ventyx Mobile Worker at a glance

The application enables visibility and tracking of job completeness as real-time status is provided from the field. Service managers can then review up-to-date information and make informed decisions throughout the day. A key component of Ventyx's mobile work management solution, the application provides:

- Complete GIS and GPS support
- Labor, material, and job costing
- Remote materials management
- Job instructions and safety checks
- Signature capture for accountability and auditability
- End-of-day and end-of-job procedures
- Full integration with Ventyx Commander and Ventyx LinkOne

Benefits for your business

Ventyx Mobile Worker ensures that all data is delivered and captured real time, improving the timeliness and quality all work performed. It also provides the basis for breakdown and failure analysis to improve preventative maintenance strategies that better support planned, proactive maintenance to extend the life and performance of assets.

The solution enables better utilization of people and assets and delivers the following benefits:

- Reduces job turnaround times and improves first-time fix rates
- Improves asset availability and up-time
- Reduces paperwork and improves worker efficiency
- Provides schedulers and dispatchers with an up-to-the-minute view of field activity to promote better resource balancing and productivity.
- Reduces travel times and simplifies asset identification integration via GIS and GPS.
- Automatically allocates time and labor costs to jobs performed.
- Remote materials management enables tracking of material usage, remote requisitioning of parts and equipment and vehicle stock replenishment, improving both access to essential materials and visibility of inventory status.
- Enables material cost capture for full auditability and accountability of materials spend.

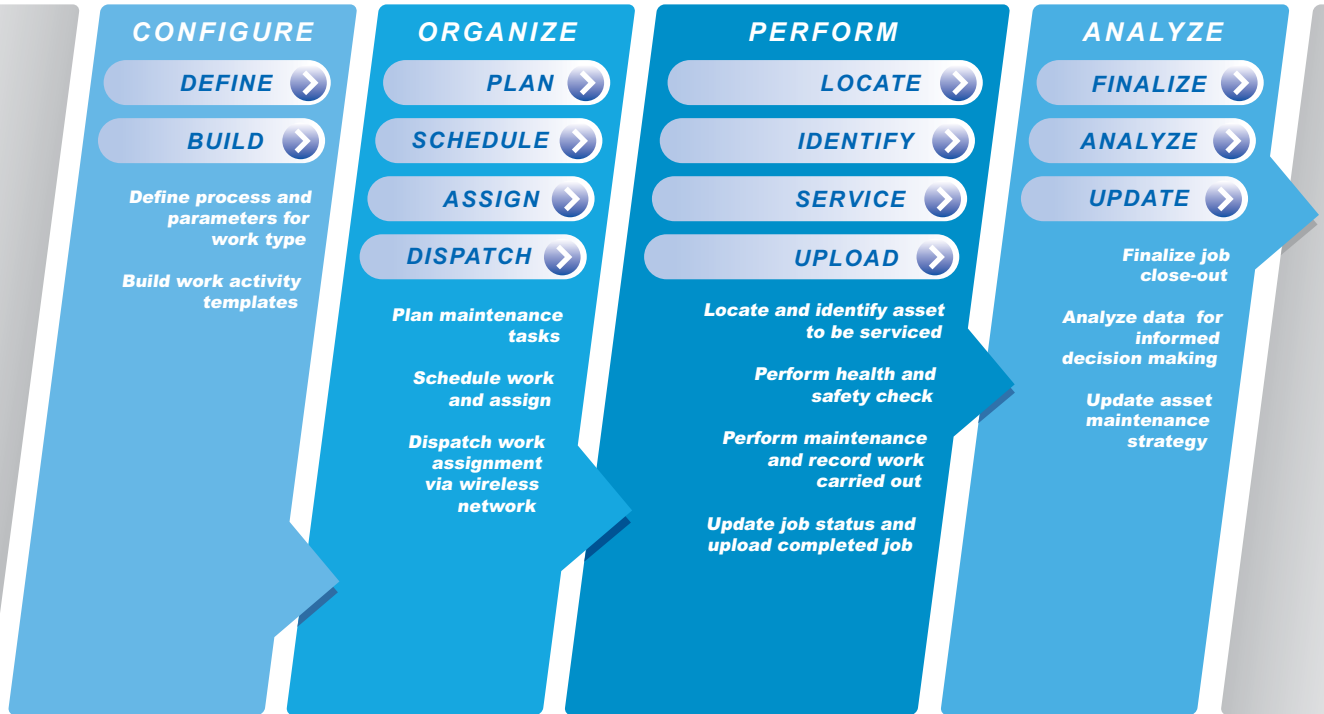
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- Provisions job instructions and safety assessments to drive better HSSE outcomes and reduce the risk of employee injuries.
- Minimizes training and maximizes speed of adoption with a simplified, configurable user experience that displays only the data required for a specific job.
- Reduces maintenance time by enabling rapid graphical identification and isolation of the correct equipment via Ventyx LinkOne integration.



The optimal workflow for asset maintenance

Ventyx Mobile Worker supports the optimal workflow for asset maintenance in the field.



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Ventyx, an ABB company, is the world's leading supplier of enterprise software and services for essential industries such as energy, mining, public infrastructure and transportation. Ventyx solutions bridge the gap between information technologies (IT) and operational technologies (OT), enabling clients to make faster, better-informed decisions in both daily operations and long-term planning strategies.

Some of the world's largest private and public enterprises rely on Ventyx solutions to minimize risk, enhance operational and financial performance, and execute the right strategies for the future.

To learn more about Ventyx solutions visit www.ventyx.com or contact a Ventyx sales representative today.