



BellHawk Systems' Products and Services



With its network of partners, BellHawk Systems provides the software, services, equipment and supplies to enable the rapid and cost effective implementation of real-time operations and materials tracking solutions for manufacturing, engineering, construction, repair, and other industrial organizations.

Licenses to use the BellHawk software are available for outright purchase or monthly rental for installation on a client's own Windows Server. Use of the BellHawk software over the Internet on a Windows Server managed by BellHawk Systems at a secure data center in the USA is also available on a monthly subscription basis.

The BellHawk software is available in three base systems:

1. **WIPS** - a simple-to-use and low-cost work-in-progress tracking system. This system tracks the status of work orders in real-time and the labor expended on each operation. It also performs real-time production scheduling.
2. **BITS** - a simple-to-use and low-cost barcode inventory tracking system. This system can be used to track raw, intermediate, and finished goods materials in warehouses and stock rooms. It can also be used to track assets such as tools, jigs, and fixtures.
3. **JMTS** - a combined job and materials tracking system. Tracks inventory, jobs, work-in-process, and labor. Uses barcode scanning and mobile computing technology to track the receipt and put-away of raw materials, their transformation into finished products and their shipment to customers. Can use BOMs to check that correct materials are being used on jobs. Can track scrap and rework as well as split batches.

A warehouse management systems (WMS) upgrade to BITS and JMTS is available that adds the ability to enter or import Purchase Orders and Shipment Orders and to record receiving and shipping operations against these. This option also includes a picking function that helps ensure accurate picking of kits and orders.

In addition there are a variety of options available to add capabilities needed for specific applications. These include rules-based barcode label printing, materials traceability, and job costing.

The BellHawk software works "out-of-the-box" and can be configured for a wide-range of applications by importing rules in the form of Excel spreadsheets. If needed, BellHawk System's staff can also customize the software to meet specific requirements.

The BellHawk software uses an open architecture. Data can be captured on a wide variety of devices using BellHawk's web browser interface and barcode labels can be printed on a wide variety of barcode label printers.

Data is captured in a SQL Server database, which is used by BellHawk to generate standard reports and Excel exports for subsequent analysis. Users can also directly access this database to generate custom reports using reporting tools such as SSRS.

The BellHawk software comes with a variety of standard interfaces to enable the development of interfaces to a wide variety of other systems, including ERP and accounting systems, CAD and process control systems. These interfaces include the Bell-Connector rules-based data exchange framework which enables the rapid implementation of data exchange interfaces with ERP and accounting systems.

BellHawk Systems provides the following services:

1. Expert assistance in choosing the correct methods, software, equipment and supplies to solve specific operations tracking and management problems.
2. Training and support services for our clients in using the BellHawk software.
3. Software customization services, including special data collection transactions as well as custom reports and web-portals.
4. Systems implementation services to assist clients to setup the BellHawk knowledge-base.
5. Working with clients to assist them with implementing real-time data exchange interfaces using the Bell-Connector platform.

BellHawk Systems partners with equipment manufacturers such as Zebra, Honeywell, and Unitech and their resellers, through its Procurement Assistance Program, to provide the necessary barcode scanning and printing, mobile computing, and other specialty equipment needed for its systems. BellHawk also has a number of preferred vendors that can provide custom barcode labels and RFID tags for warehouses, totes, carts and other such applications. This is to enable BellHawk Systems, with the assistance of its partners, to provide complete turnkey solutions, where required by its clients.

For more information or assistance with your operations tracking or management problem, please contact Sales@BellHawk.com or call (508)-865-8070 and press "1".