



MHS HELIX



mhsglobal.com

Our approach to

WAREHOUSE SOFTWARE

MHS doesn't do off-the-shelf solutions. Instead, we analyze your warehouse DNA and draw on decades of experience to create a warehouse software solution designed around your unique requirements, customized to handle the complexity of your operation.

MHS Helix takes a modular approach, producing a solution tailored to match unique requirements for equipment control, inventory management and order fulfillment, without the complications of one-off, custom programming.

FUNCTIONALITY

MHS Helix allows you to build a solution from the inside-out, constructing the ideal fit from template-based modules designed to work together on one integrated platform. This approach delivers a lean, best-fit tool to match current requirements and expanded applications in the future.

Equipment Control	Inventory Management	Order Fulfillment
<ul style="list-style-type: none">• High-speed sortation• Case and pallet conveyor• Palletizing• AS/RS (crane, shuttles, etc.)• Merges and singulators• Weigh scale• Print-and-apply• AGV	<ul style="list-style-type: none">• Equipment-level inventory• Replenishment• Cycle counting• Full DC inventory	<ul style="list-style-type: none">• Wave management• Pick- and put-to-light• Voice• Order management• Route management• Goods-to-person

BROAD COMPATIBILITY

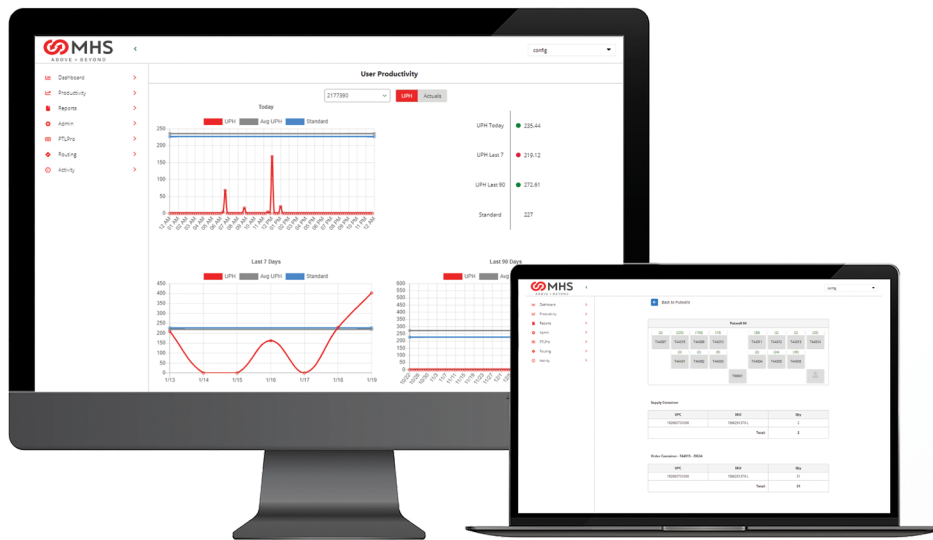
No matter the controls or enterprise software vendor, MHS Helix is designed to work seamlessly and provide the split-second response and information accessibility to keep operations moving. The system is designed with security in mind, capable of running in a virtual environment to optimize warehouse processes and provide piece-of-mind.

- Vendor-neutral PLC connectivity
- Vendor-neutral enterprise software interface
- Data transfer through TLS/SSL, SFTP/FTPS, SSH
- Secure, web-based administration
- Ability to run in a virtual environment

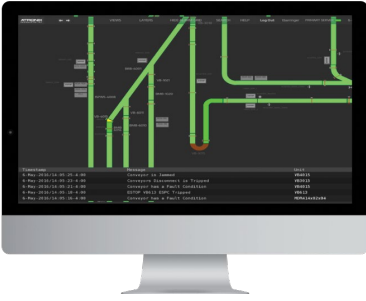
DEPENDABLE COMMUNICATIONS

In a supply chain landscape that serves ever-faster delivery, getting real-time information to make fast decisions is critical. MHS Helix comes with a variety of features to communicate with key stakeholders when and how they prefer.

- Informative status display interface
- Email and SMS alerts
- HTML, PDF reporting
- Alarm management
- Audit logging of user activities
- Data logging
- System event logging



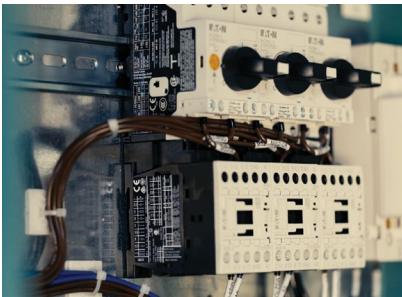
**OFFERED UNDER AFFORDABLE
SERVER-BASED OR SITE LICENSES.**



ZOOMOPTIX

MHS Helix seamlessly integrates with ZoomOptix, a zoomable human machine interface (HMI) for process visualization. The tool represents your entire facility on a single screen – from a bird’s eye view to track high-level processes down to individual equipment to quickly pinpoint component issues.

- **Zoomable** – View as little or as much detail as necessary, including relevant charts, CAD drawings, manual controls, tag names, and product manuals
- **Intuitive** – Offers similar operation to consumer smart phone map applications, for ease-of-use and reduced training requirements
- **Customizable** – Configurable dashboards offer ultimate control and visualization of your facility at every level of operation



CONTROLBLOX

Instead of a control design with central panels and long runs of wiring to serve equipment, ControlBloX from MHS uses a localized, modular design that distributes I/O and motor control throughout the facility.

- **Modular** - Enables simple re-configuration or additions to existing systems, and makes maintenance safer, simpler and faster, while making issues easier to detect in the first place
- **Pre-engineered and pre-built** – Allows for rapid deployment with the shortest lead times in the industry, accommodating changes with little-to-no impact on timeline and helping reduce overall project cost

ABOUT MHS

Founded in 1999, MHS Global is a full-service provider of innovative material handling systems that solve the challenges of distribution and fulfillment operations. We take a comprehensive, customer-centric approach that includes custom engineering, design, manufacturing and turnkey integration services. Our quality solutions leverage a broad range of controls and automated equipment, including but not limited to sorters, conveyors, extendable loading and unloading systems. We provide complete, responsive support to maintain systems for peak performance, with predictive analytics and local technicians to maximize long-term value and return on investment.

MHS has a global installed base of over \$6.5 billion for small to large projects in a variety of industries, including e-commerce, distribution and fulfillment, parcel, third party logistics and outside integrators.



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