

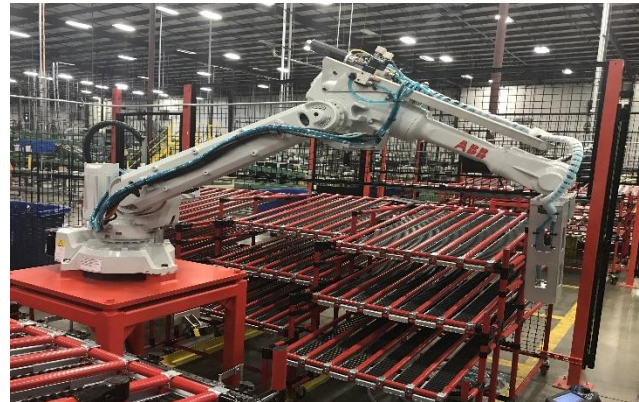


### Key Features:

- Flexible control integration with most common robot manufacturers
- ABB System Integrator
- Customizable for unique applications
- Available for standard applications
- Wide range of end-of-arm tools, including single and multi-function units, based on the ever-changing applications requirements.
- Automatic change over for different products/functions.
- Interfaces seamlessly with our entire **Realtime360 Suite**, including the **Realtime360 WES** and **Realtime360 WCS**.
- Configurable to communicate with most third-party Host systems.
- Available as basic text-based versions or high-end Graphical User Interface (GUI) with **Realtime360 View™** graphics package.
- Functions as a stand-alone system or as a sub-system in a complete WES/WCS.

### Benefits:

- Robots can automate tedious and unsafe tasks, enhance efficiency, quality and flexibility.
- Increases performance and productivity.
- Low maintenance costs.
- Reduces operator errors.
- Reduces common injuries due to repetitive tasks.
- Flexible and Scalable –Expands and adapts to easily accommodate future change and growth.
- Reduces operating costs.
- Reduces manpower demand through automation.
- Saves floor space within your facility.

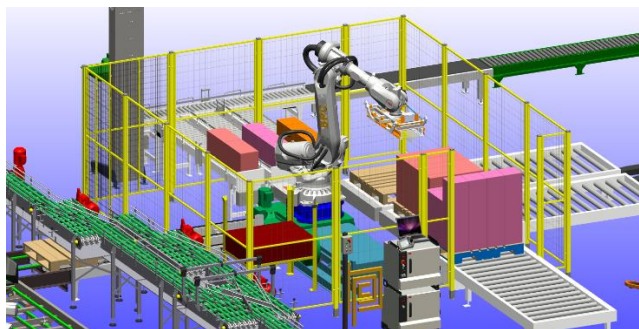


The **Realtime360 Robotics™** automated solution from **BP Controls** provides intuitive, reliable, efficient robotic solutions that meet the needs of both standard, repetitive robotic applications as well as unique, customized applications. Our solution's functionality is based on task specific requirements, enhanced data-driven capabilities to identify, sort and process at high speed.

The Realtime360 Robotics package is available as a stand-alone system or as a module to our **comprehensive Realtime360 Warehouse Execution System (WES)** or **Realtime360 Warehouse Control System (WCS)**.

Available with a variety of standard and custom-built single purpose and multi-functional end-of-arm tools, Realtime360 Robotics is flexible to handle most dynamic applications including: Material Handling, Welding, Cutting, Painting, Inspection and many others.

This easy to expand platform integrates seamlessly with BP Control's entire **Realtime360 Suite™** and our complete library of solutions, from in-motion weighing and label print and apply, to controls and static systems.



### Specifications for Open Architecture – Data Driven Solutions:

- Microsoft Windows-based Operating System
- Human Machine Interface (HMI)
- Microsoft Visual Studio .NET Development Environment
- Microsoft SQL Server Database

### Options:

- Secure Remote Access via Laptop, Tablet or Mobile Device
- Tablet/Mobile Device Monitoring & Control
- Host Interface/Open Architecture or Stand-Alone/Closed Loop Configurations
- Graphic Diagnostics (Realtime360 View™)
- Robust Reporting
- iCloud Connectivity
- Collaborative Functionality

### Interfaces:

- Stand Alone
- OPC
- OPC/UA
- FTP
- EtherNet/IP
- TCP/IP Sockets
- ODBC
- Table to Table
- XML/Web Service
- Custom

### What functionality will your system need?

- Palletizing/Depalletizing
- Collaborative Robotics
- Pick and Place
  - Order Picking
  - Packaging
  - Kitting
- Assembly
- Dispensing and Sealing
- Material Handling Applications
- Machining
- Deburring
- Polishing
- Grinding
- Blow Molding
- Painting
- Welding
- Cutting
  - Laser
  - Plasma
  - Water Jet
- Machine Tending
  - Raw Material Replenishment
  - Packing Replenishment
  - CNC
- Inspection
  - Vision
  - Measuring
  - Pattern Matching
  - OCR

