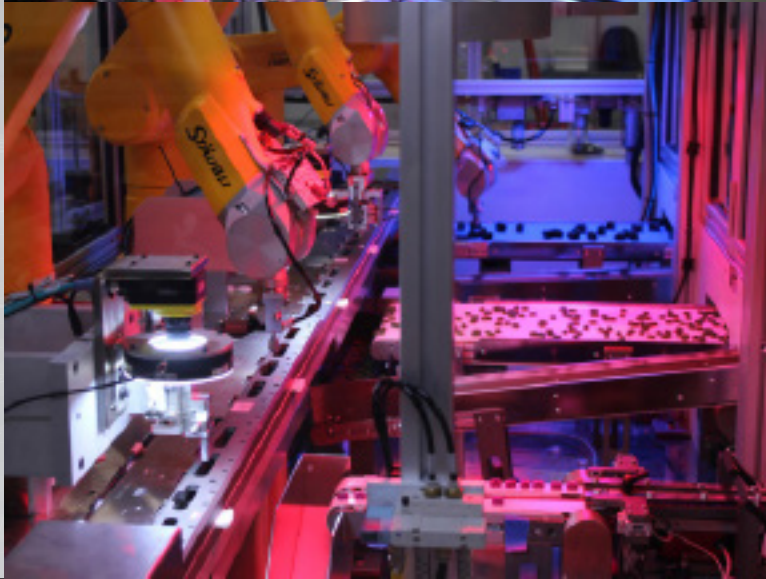
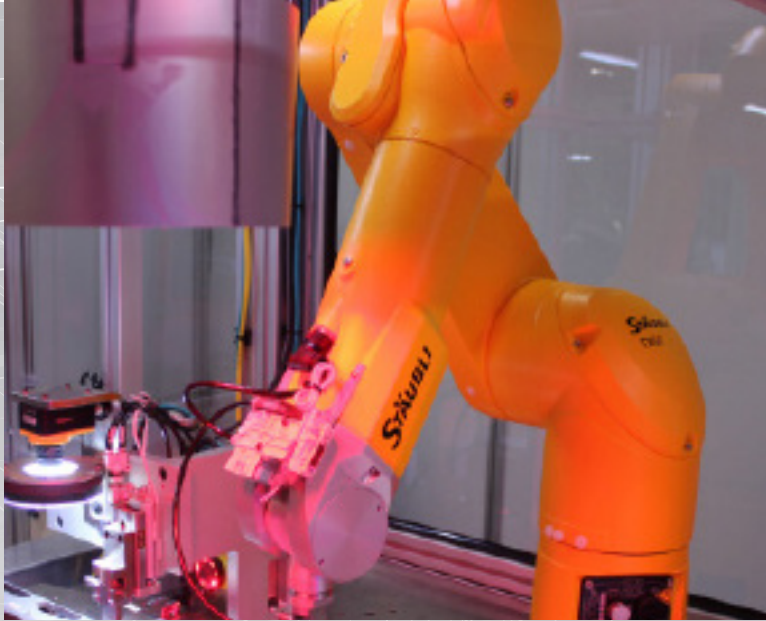


Flexible and Scalable:

- Fully Automatic Assembly – No Operators Required
- Simplified Vision Guided Robotic Part Picking
- Quick Change Robot EOAT
- Mechanical & Vacuum Grippers
- Assembly of Parts From Both Top & Bottom
- Quick Change Part Transfer Tooling
- Stations for Part Seating & Vision Assembly Verification
- End-of-Line Good Part/Reject Sorting
- Multiple Part Feeding Methods
 - Single Belt Conveyor Flex Feeder with Hopper for Part Singulation & Presentation to Vision Guided Robot
 - Other Feed Options Available Depending Upon Part Geometries
- Add Modules via Plug & Play Distributed Controls
- Scales from Process Development Through Production

Controls Platform:

- AB ControlLogix PLC with PanelView+ 1000 HMI
- Ethernet Networks for Process Control & Data Communication
- Plug & Play Distributed I/O Modularity
- 480VAC 3Phase 60 Hz Power Drop
- Convertible for Europe & Asia



Typical Assembly Process:

- Vision Guided Robotic Part Feeding & Assembly
- Part Seating or Pressing
- Vision Assembly Verified
- Part Marking (Laser)
- Part Unload & Sort

Assembly Platform - Material Handling:

- Servo Walking Beam
- Intelligent Palletized Conveyor
- Power & Free Palletized Conveyor
- Puck Based Systems

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