

**Flexible
Automation
Inc.**



Company Overview

Automation Solutions

Robotic Fastening, Dispense and Material Handling



- » Screw Driving
- » Clip Setting
- » Clinching
- » Fasteners



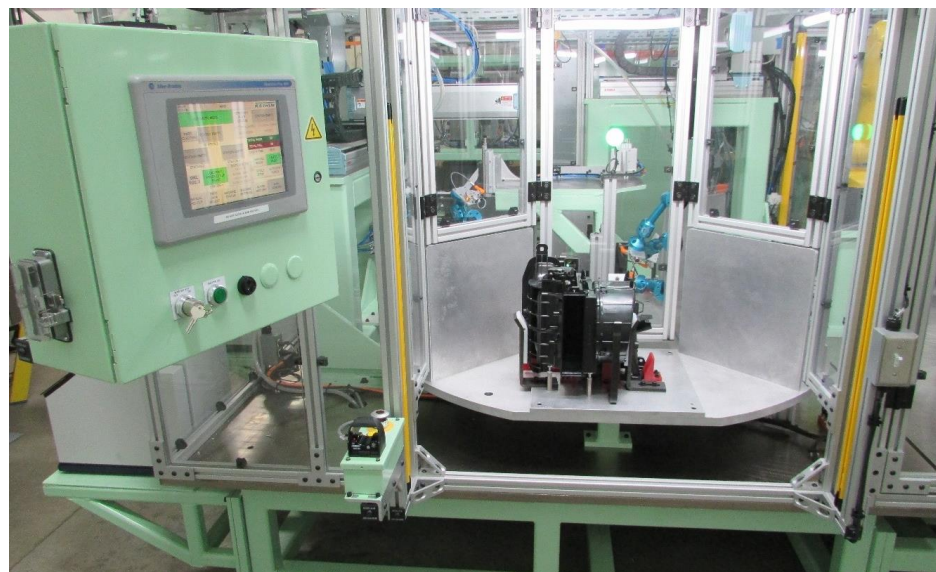
- » Form-In-Place Gaskets
- » Glass Primer Applications
- » Structural Bonding
- » Mold release application



- » Machine Tending
- » Case Packing
- » Palletizing
- » Sorting



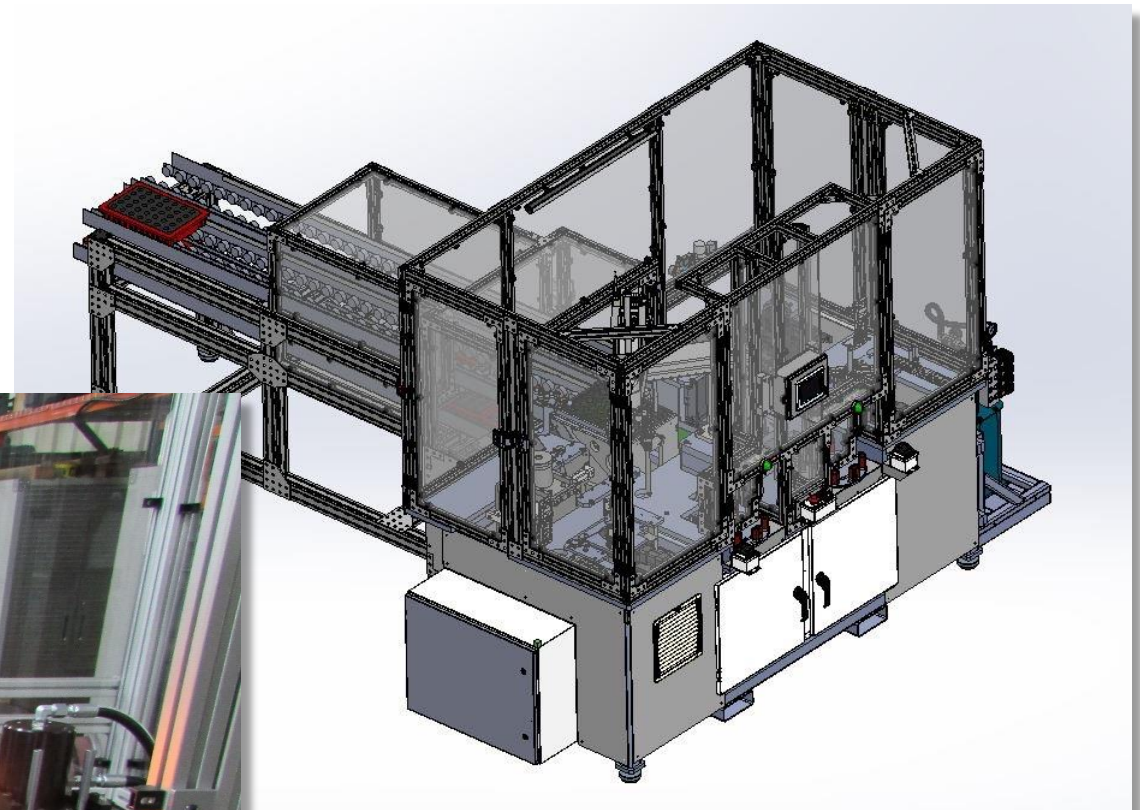
Three Rotary Index Dials (12 Stations)



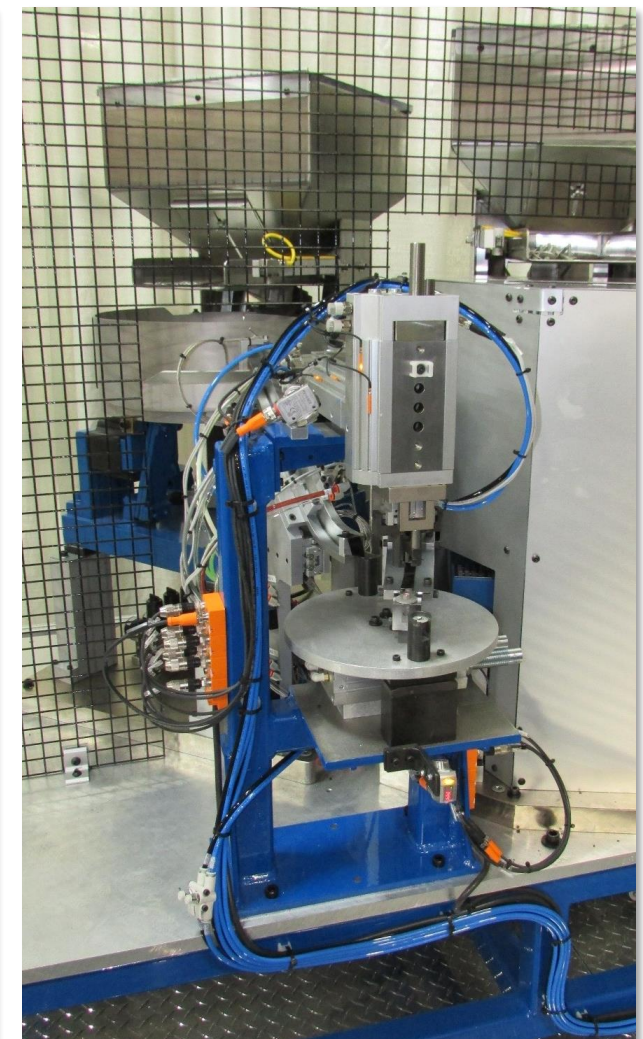
12-Station Rotary Dials for Connector Assembly



Two-Station Processing and Pack-Out



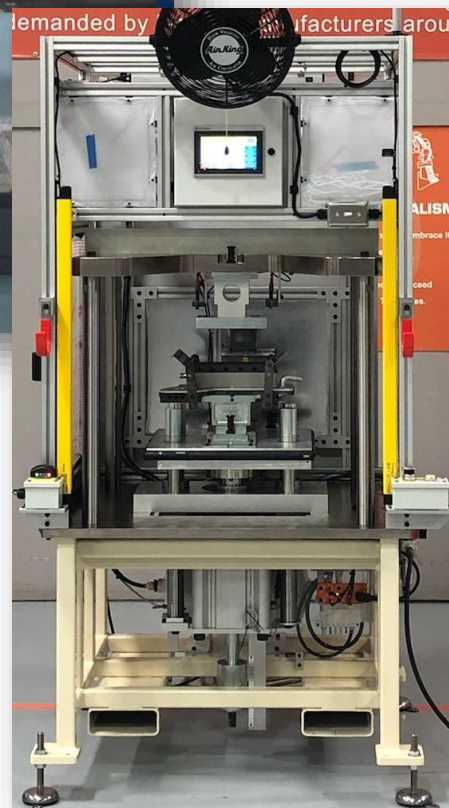
Fastener To Panel Assembly Cell



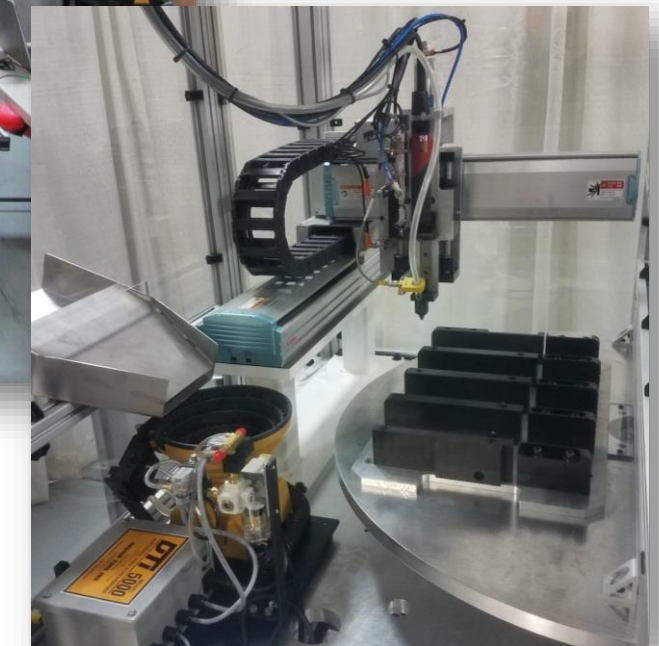
Automation Stations



Clip Install



Presses

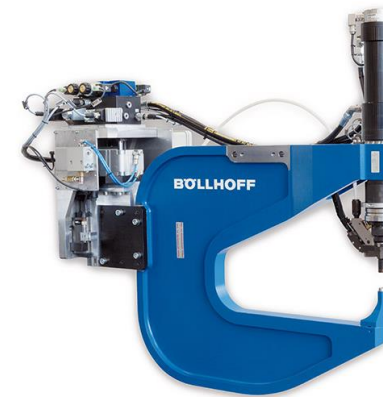


Screw Driving

Fastener Technology Integration



ASSEMBLY AUTOMATION
AUTOMATIC SCREWDRIVING SYSTEMS



GESIPA®

BeA®



WEBER



STANLEY®
Engineered Fastening

FAI Clip Setter Product Line

Shorter takt times driven by higher capacity, faster reloads, and better position-ability.



RHS



Speed-Dock Feeder



HHP

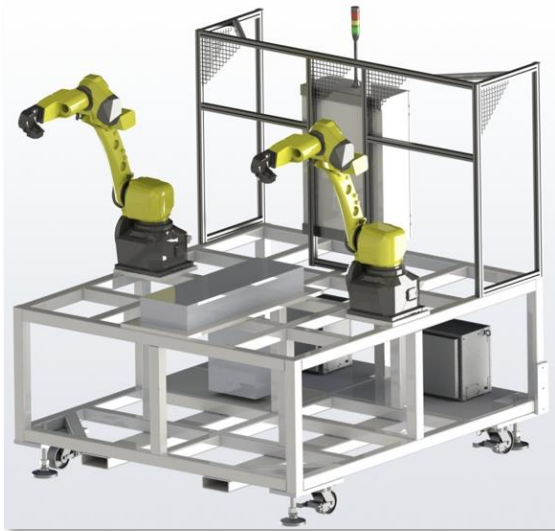


RLP

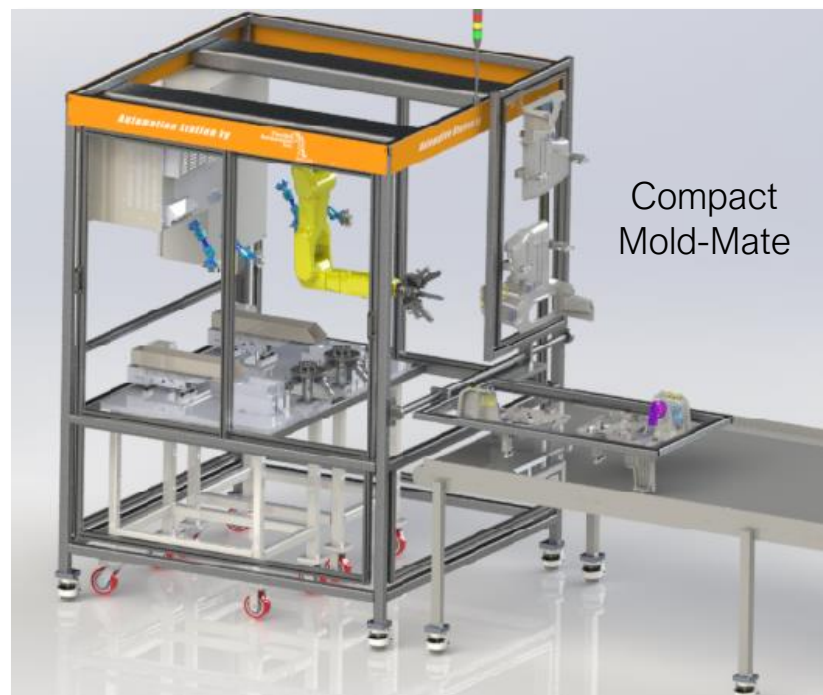


Mold-Mate Product Line

Low cost and quick delivery on post-mold robotic assembly cells



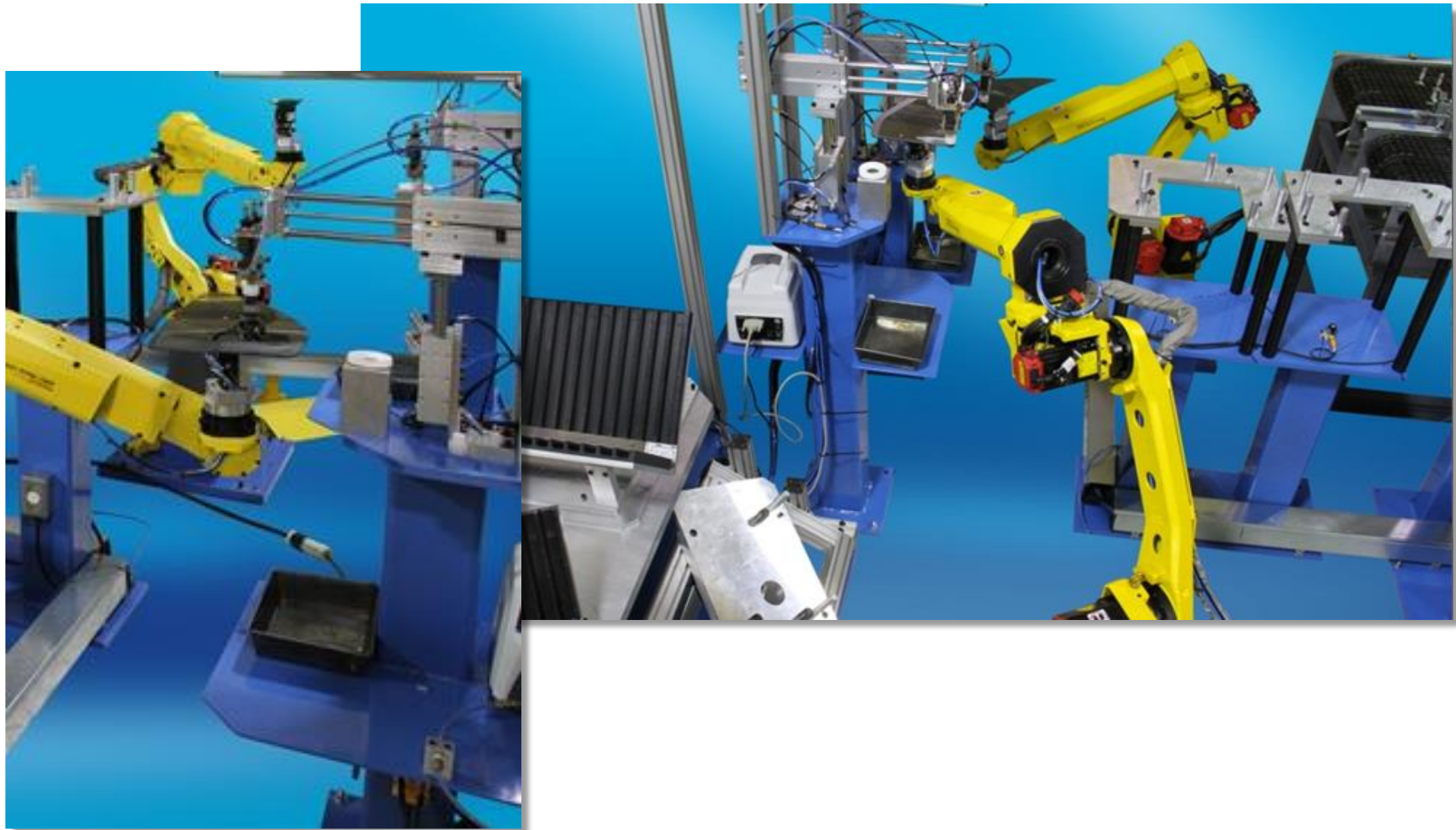
Wide and Narrow Models



Compact
Mold-Mate



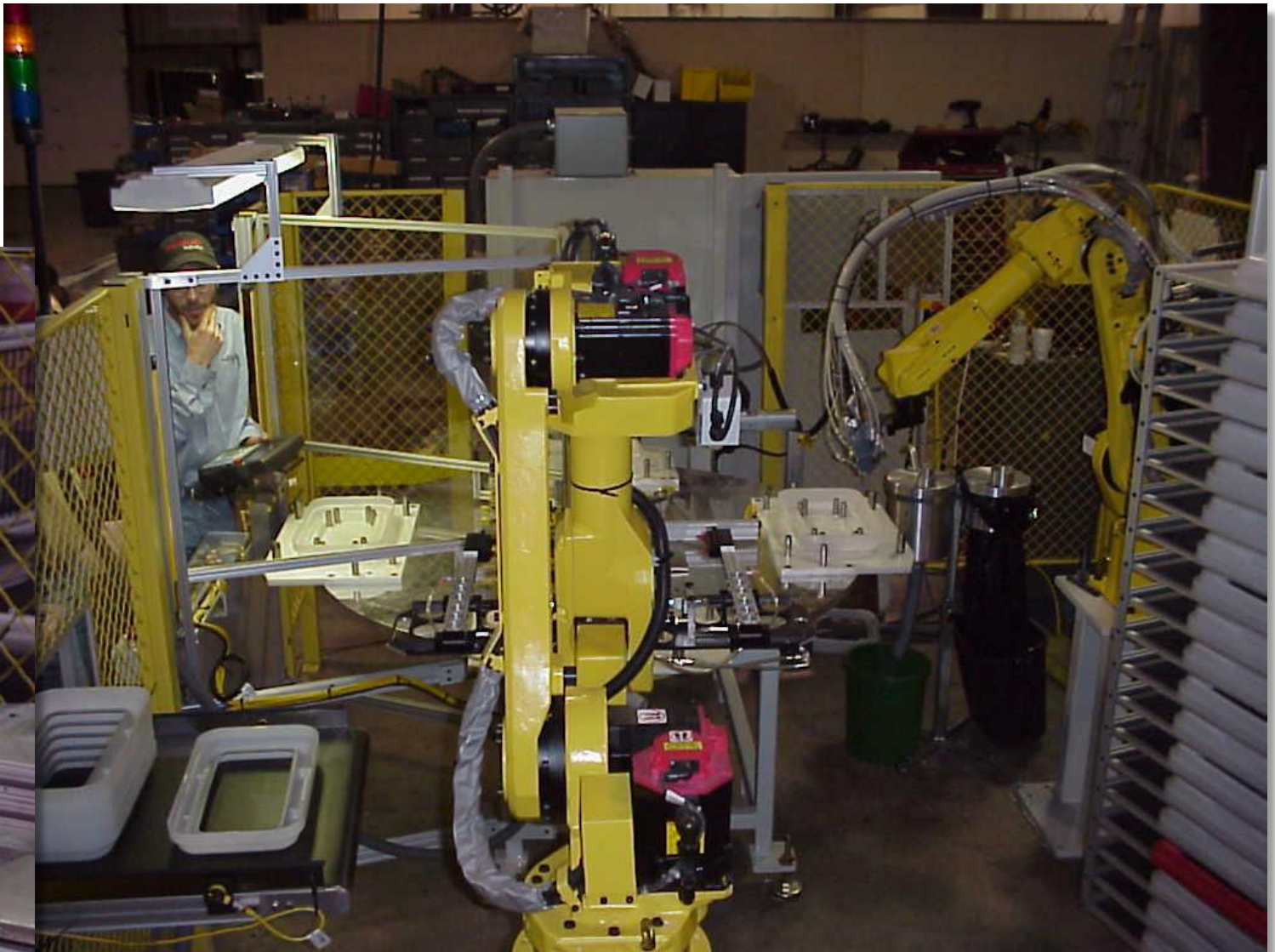
Glass Primer Application



Gasket Dispense: Dual Shuttle



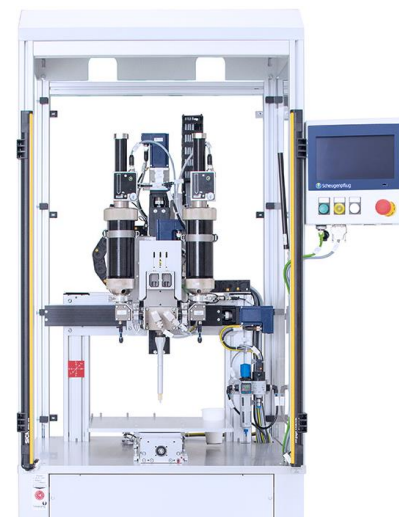
Gasket Dispense: Rotary Dial



Gasket Dispense & Plasmamatreat



Dispense Technology Integration



Pre-Engineered Robot Cells

Low-Cost, Quick-Delivery, Versatile



Pre-Engineered Workstations

Low-Cost, Quick-Delivery, Versatile



Trunnion w/ Ergo
Adjustment

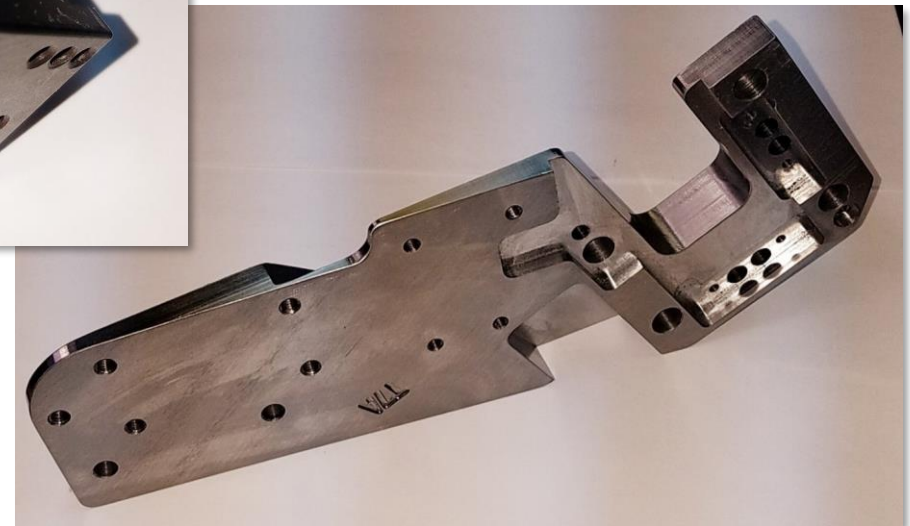
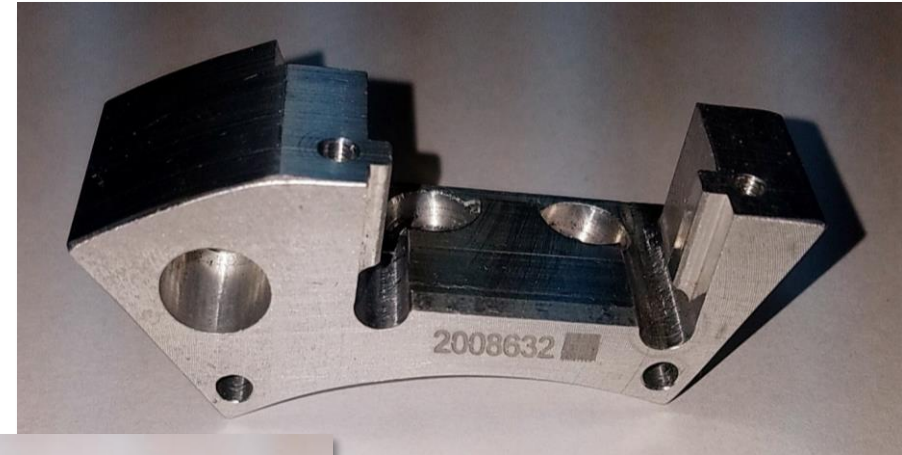
Quick-Change
Fixture Cart



Simple
Lean Station

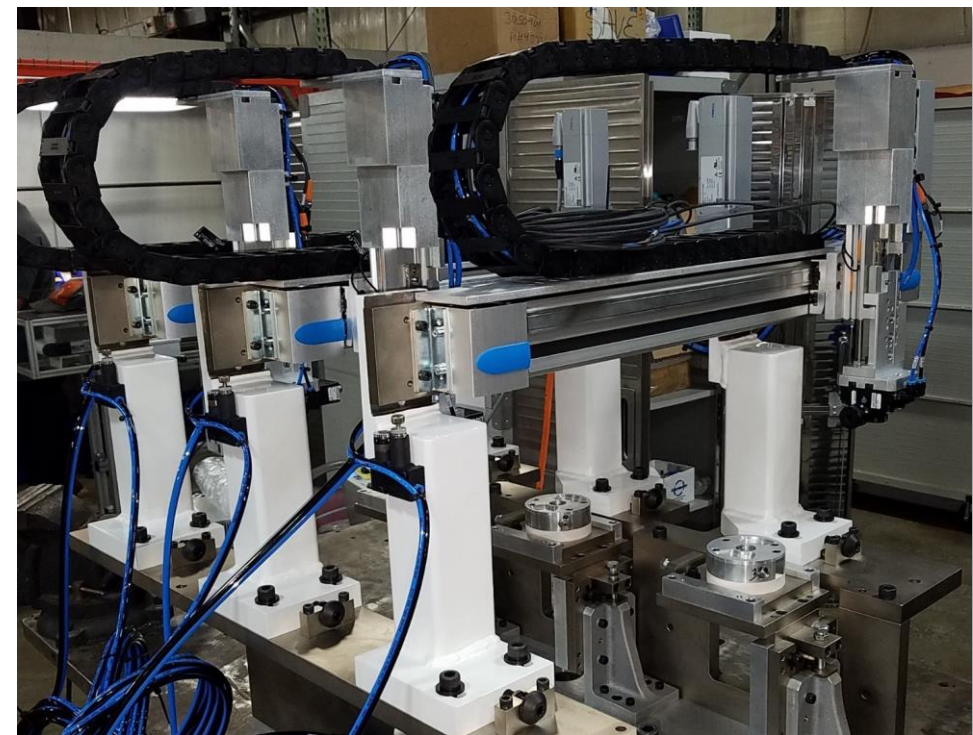
Machine To Print Services

- » Mastercam CAD/CAM 2D & 3D software
- » Vertical Machining Centers
 - » HAAS 4-Axis VF2 CNC
 - » HAAS TM 2P
 - » HAAS MiniMill CNC
- » Lathes
 - » Southwestern TRAK TR1630 SX
 - » Jet 1440-3PGH
 - » Hardinge DV59
- » Sub-contract EDM, heat-treat, and plating
- » First article inspection services
- » Laser etched part numbers and 2D barcode



Fabricate To Print Services

- » Automation-quality fabrications in short-order and at competitive prices
 - Steel and aluminum bases and stanchions
 - Polycarbonate panels and shrouds
 - Sheet-metal guards, chutes, and enclosures
- » ShopBot PRS 3D router
- » Welding Equipment
 - Miller CP-302 MIG welder
 - Miller 252 MIG welder
 - Miller Syncrowave TIG welder
 - Lincoln Pro-cut 60 plasma cutter
- » Thomas SuperTRAD band saw
- » Scotchman CPO 350 chop saw
- » Famco Electric shear
- » Epoxy-spray and powder-coat painting



Automation Controls Field Services

- » Affordable robot, PLC, and vision programming
- » Cycle time improvements, quality improvements, optimizations
- » Extremely talented staff, provided at competitive rates



History

Turn-key systems integrator since 1983

Fanuc Integrator for 25+ years

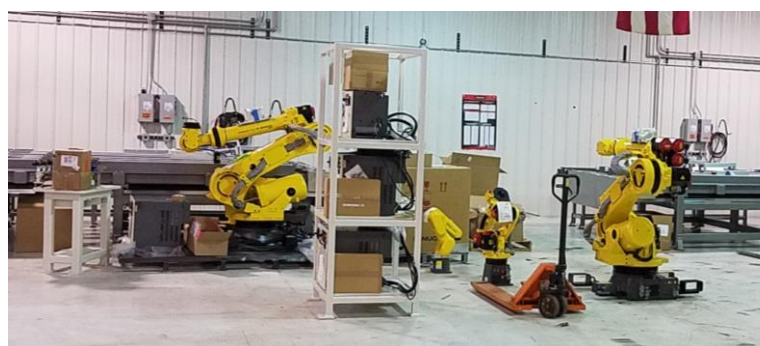
Epson Robotic's first integrator in U.S.A.

Decades of vision integration for many brands

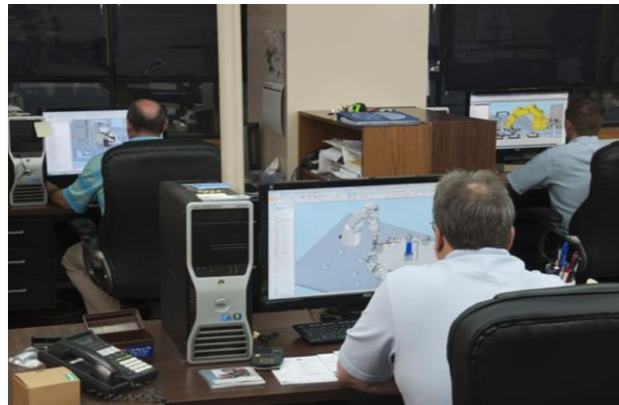
Reputation for precise, complex assembly machines

Installations in Mexico, Germany, China, Hungary, Puerto Rico, and Canada

2019 - established business units for Controls Services and Tooling & Fab, separate from System sales.



In-House Production & Control



In-House Engineering & Programming



In-House Panel Build



Skilled Mechatronic Assembly Department



Comprehensive Machine Shop



Advanced Manufacturing IT



ShopBot CNC Router



Cloud-based back-up to protect your order



All details laser marked



Diverse Industry Experience

- » Automotive
- » Commercial
- » Industrial
- » Medical Device



Automation Partners



Flexible Automation, Inc.

Material Handling Solutions – Seth Warfield, swarfield@flexautoinc.com

Fastener Solutions – Dan Yoder, dyoder@flexautoinc.com

Dispense Solutions – Andy Osterholzer, aosterholzer@flexautoinc.com

Custom Machines – Evan McMurray, emcmurray@flexautoinc.com

Tooling and Fabrications – Ron Hetherington, rhetherington@flexuatoinc.com

Automation Controls Services – Rodney Matznick, rmatznick@flexautoinc.com



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Mission Statement

Facilitate rewarding careers in advanced manufacturing for our customers and our employees.

Vision Statement

Provide world-class fastening, dispense, and material handling automation around the globe.

FAI Values

- » Action Oriented
- » Accountability
- » Professionalism
- » Team Player

