



INDUSTRY SPECIALTIES

**Life Sciences • Personal Care • Medical Devices
Government • Food & Beverage • Industrial
Consumer Products • End of Line Automation**

For over 34 Years, Farason has specialized in the design and build of high-speed, reliable, and productive Custom Robotic Automation machines and systems.

The collaboration between Machine Builder and Customer is one we take seriously to satisfy our clients' goals, combining proven techniques with our own innovative solutions.

FLEXIBLE AUTOMATION SERVICES

PROOF OF PRINCIPLE
PROTOTYPE
LAYOUT DEVELOPMENT
DESIGN
RISK ASSESSMENT
FABRICATION
ASSEMBLY
WIRING
PROGRAMMING
DOCUMENTATION

FAT
INSTALLATION
SAT
TRAINING
OFF-SITE SUPPORT
ON-SITE SUPPORT
SPARE PARTS
RETROFITS
REBUILDS
REDEPLOYMENT

MACHINE UPGRADES
TOOLING DESIGN
BUILD TO PRINT
3rd PARTY
CERTIFICATIONS
21CFR PART 11
UL/CE/CSA



**FaraStack
Smart Palletizing
Built the Farason Way**

FaraFeeder



Storage & Retrieval



Palletizing



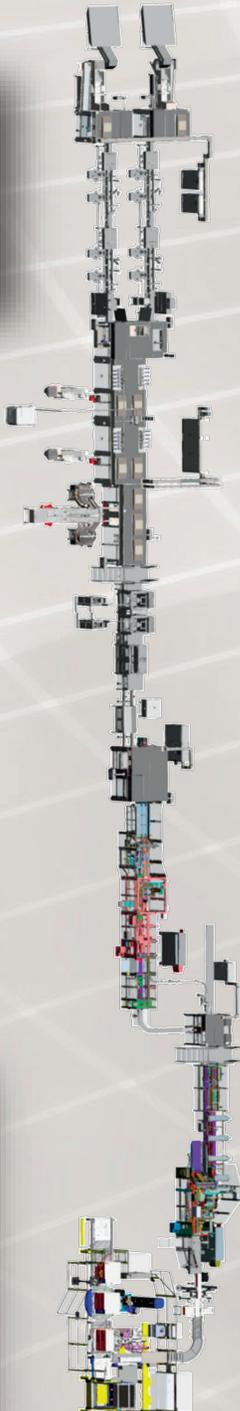
FlexPicker



HIGH SPEED AUTOMATION

- Part Assembly
- Ultrasonic Welding
- Laser Marking
- Part Inspection
- Kitting
- Case Erector Flat Loading
- Cartoner Bucket Loading
- Palletizing/Depalletizing
- Pallet Dispensing
- Pallet Wrapping
- Pallet Labeling
- Decanting
- Case Re-Packing

3D Robot Guidance

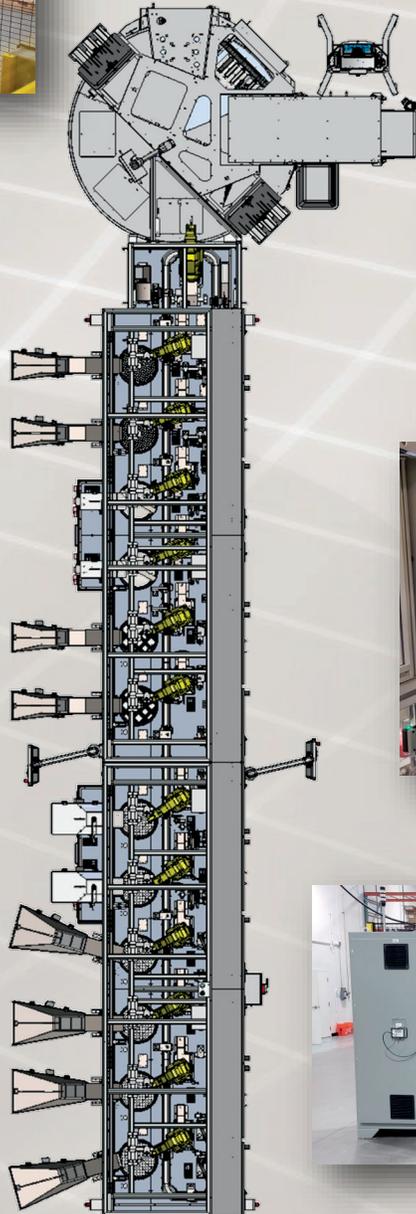


Large Part Assembly



PRECISION AUTOMATION

- Part Feeding
- Part Orienting
- Part Inspection
- Bottle Descrambling
- Bin Picking
- Part Cleaning
- Precision Filling
- Check Weighing
- Servo Capping
- Labeling
- Cartoning
- Blister Machine Loading
- Robotic Case Erecting



High Speed Assembly



End of Line



Stainless Steel Machines



FLEXIBLE FEEDING

Farason uses Vision (2D & 3D) and Robotics to locate and assemble products instead of conventional, inflexible, hard automation. This provides our customers the competitive advantage and flexibility they require to compete in today's global market with low volume, high mix, high speed manufacturing needs.

VISION GUIDED PICKING, PLACING AND ROBOTIC SORTING

Random Infeed to Pucks



Disk to Rotary Dial



Conveyor to Timing Screw



Random Infeed to Fixtured Belts



Loading MagneMotion Pucks



Bin Picking and Inspection



TURNKEY INTEGRATION

Manual Workstations



Rotary Dials



Multi-Step Assembly



Tray Handling



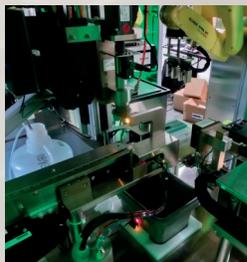
Blister Loading



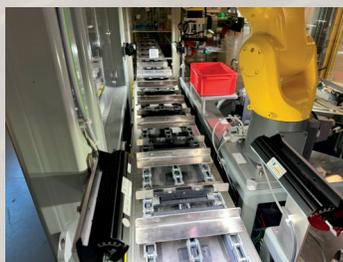
Labeling



Filling & Capping



Cartoner Bucket Loading



Palletizing

