

ROBOTIC AUTOMATION



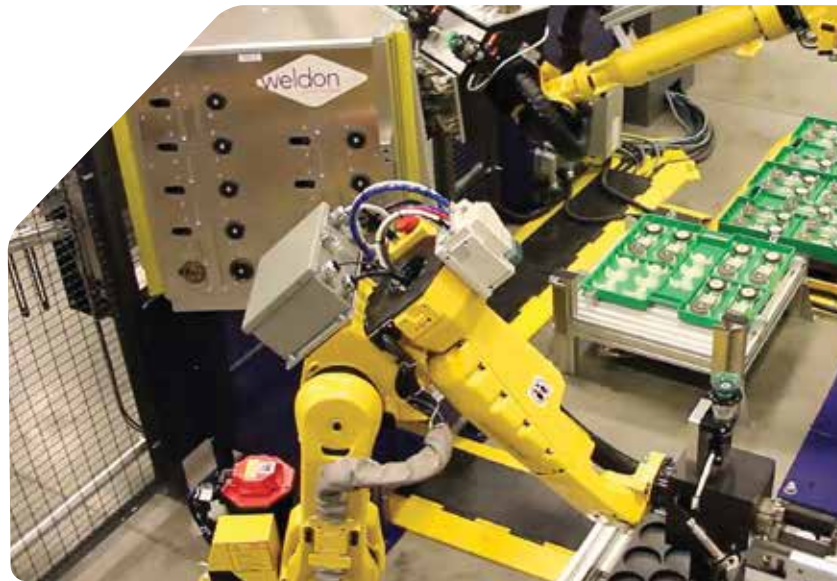
QUALITY.
Over and over again.

Robots are the future. And the future is now.

Many manufacturing processes involve the transfer of parts and components to and from machinery. Robots are ideal for such tasks, eliminating inefficient and tedious manual labor and expensive custom-built machinery.

We have installed industrial robotic automation systems that automate these - and other - applications:

MACHINE TENDING **MATERIAL HANDLING**
MATERIAL REMOVAL **PACKING & PALLETIZING**
DISPENSING & COATING **ASSEMBLY**



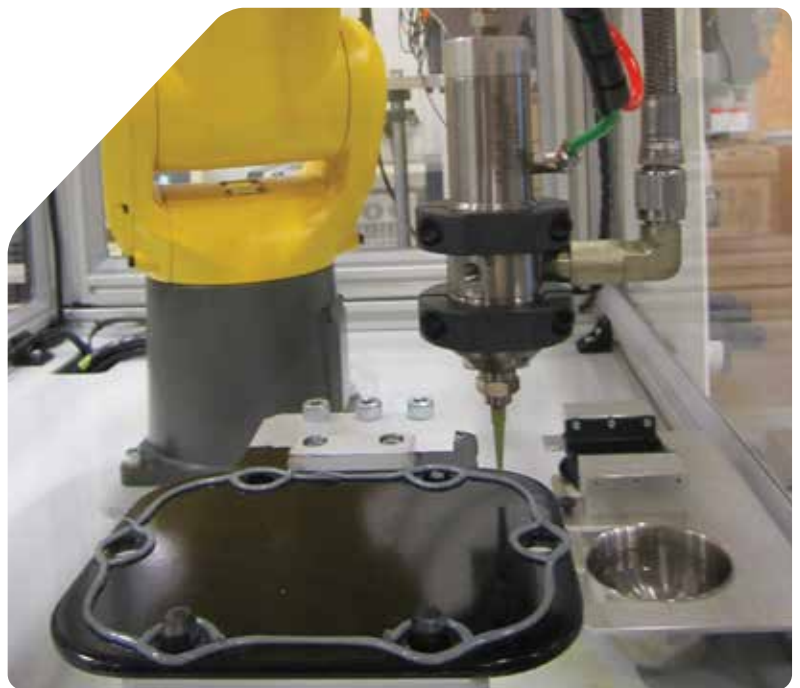
COLLABORATIVE ROBOTS

Collaborative robots allow humans to work side-by-side with robots, becoming a crucial part of the team. Alongside their co-workers, these collaborative robots take over tedious, repetitive tasks, maintaining your worker's health and safety while automating almost any task.

The benefits of collaborative robots include:

- Safe work environment, usually without fencing
- Easy-to-use programming
- Proven FANUC technology and repeatability
- Compatible with all Intelligent Robot features

Our partnership with FANUC Robotics means you have access to the same robust precision you expect in their industry-leading articulated arms... now in collaborative robotic technology.



COST EFFECTIVE SOLUTIONS

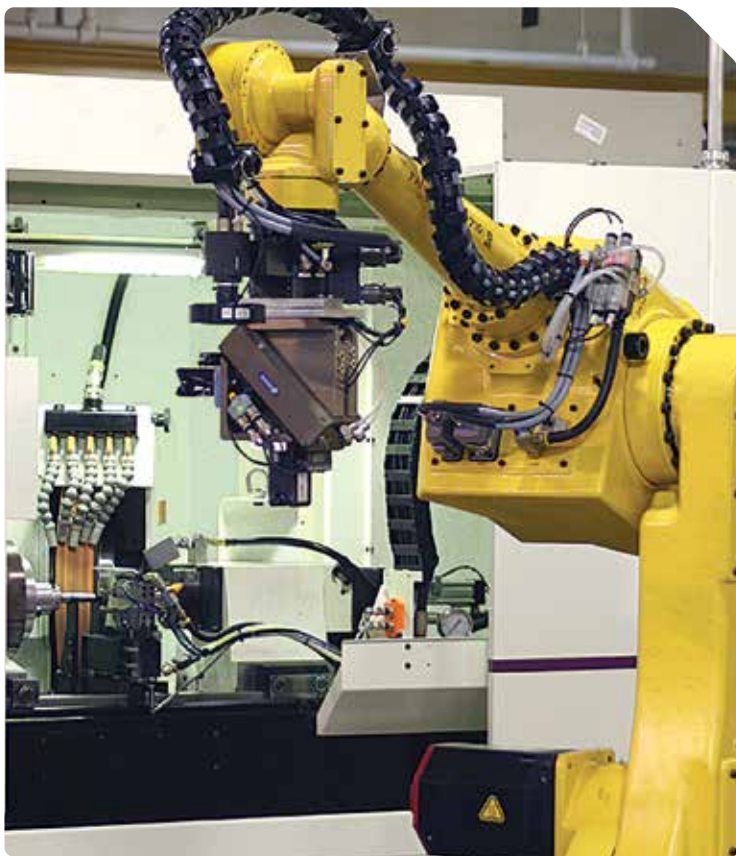
THE WELDON SOLUTIONS DIFFERENCE...

- **Robotic Simulation** - allows you to understand, during the design phase, how your robotic system will perform
- **Workcell Design** - where secondary operations such as part delivery, deburring, part wash, inspection and part removal can all be included in a single-source, turnkey project
- **Risk Assessment** - to ensure safe and secure operation
- **Service and Support** - helping you maintain peak operational efficiency



QUALITY. OVER AND OVER AGAIN.

The partnership that we form with our customers is the cornerstone of a successful automated manufacturing solution. We combine your process expertise with our engineering and integration experience to develop innovative and user-friendly systems that will help you outperform your competition and deliver top quality over and over again.





TURNKEY SYSTEMS

DESIGN. BUILD. INSTALL. SUPPORT.

Weldon Solutions delivers the ingenuity, expertise and commitment you need to make your next robotic system installation a success. We are an Authorized System Integrator for FANUC Robotics, North America's leading supplier of robots. FANUC high performance robots, coupled with our advanced systems engineering, project management skills, and extensive industry experience have enabled us to successfully automate numerous applications across a variety of industries.

OUR ROBOTIC SOLUTIONS CAN...

- reduce labor costs
- eliminate lost time accident expenses
- provide real-time quality control
- allow processes to run without interruption
- offer gentle handling of payload
- minimize changeover time



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