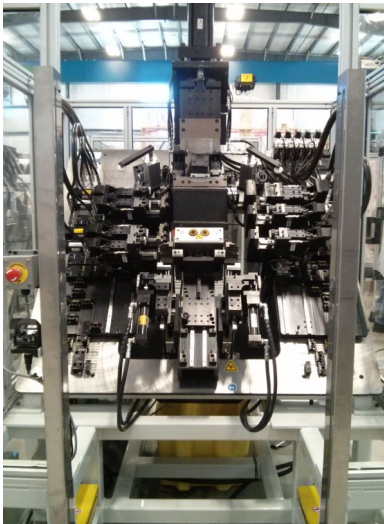




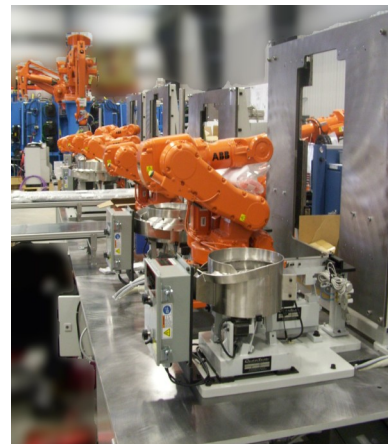
# ASSEMBLY AUTOMATION

We draw on our vast experience in diverse industries, to design and build automated assembly systems for your manufacturing facility. Whether a single cell or entire manufacturing plant, our systems are precise, efficient, robust and reliable.



Our professional staff of engineers, designers, programmers and toolmakers deliver turnkey solutions to your facility.

We operate as a team with your product designers, manufacturing engineers, and maintenance staff to provide the best solution for your needs.



We ask questions and listen to you in order to understand your requirements, and design a unique solution which meets your needs.

We analyze individual processes to apply the correct level of automation and labour.



## Custom Cells and Systems

Ionic creates custom manufacturing stations and lines to suit your application, including:

- Single or multi-stage assembly systems
- Linear, dial, robot and pallet transfer systems
- Material handling and part-feeding devices
- Automatic press feeding devices
- Automated testing and data acquisition
- Automatic packaging devices
- Automation of machine safety systems
- Automated pick and place systems

## To Suit Every Application

Our systems can incorporate a wide variety of processes, such as:

- Part identification, tracking and selection
- Labeling
- Pressing and forming
- Punching
- Insertion
- Welding
- Inspection and quality control
- Packaging
- Weighing
- Sorting
- Accumulating
- Palletizing