

Interplex Automation, formerly Automation Specialists, delivers custom designed assembly solutions ranging from single station work cells to fully-automatic robotic assembly systems. The company's automation capabilities include rotary handling systems, fully automated and semi-automated systems as well as non-synchronous, rotary dial and cam operated automation. Interplex Automation's turnkey solutions help manufacturers increase plant productivity and efficiency by employing mistake-proof techniques into the automated assembly process. The company currently supports the automotive, medical and consumer industries.

FAST FACTS

- Systems designed and built in-house
- Turnkey process
- Project Management capabilities
- State of the art technologies

AUTOMATION CAPABILITIES:

- Robotic Handling Systems
- Single-Cell Workstations
- Semi-Automatic Assembly Lines
- Fully-Automatic Assembly Lines

PROCESS CAPABILITIES:

- High speed feed and assemble
- Ultrasonic, resistance, RF and laser welding
- Reel feed and place
- Dispense and UV cure
- Multi-axis bending and forming
- Vision inspection
- Servo motion control
- Testing: Electrical, force, dimensional, leak, pressure

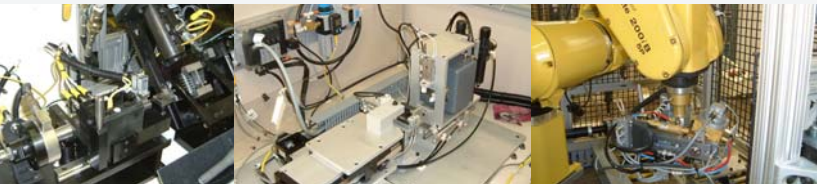


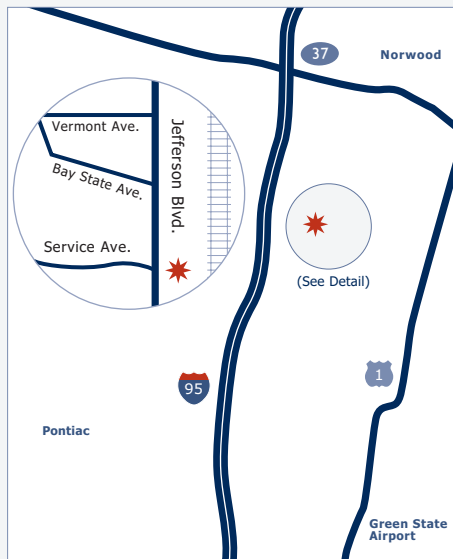
BUILT-IN QUALITY CONTROLS:

- 100% tested product, automatically sorted
- Poke yoke operations
- Component parts verified for proper assembly
- High Speed Vision inspection

APPLICATIONS

- Automotive Sensor Assemblies
- Automotive Switch Assemblies
- Electrical Contact Assemblies
- Syringe Assemblies
- Insert Molded Products
- Connector Assemblies





DIRECTIONS TO INTERPLEX AUTOMATION INC.

95 North to Exit 15. Turn right onto Jefferson Blvd.
95 South to Exit 15. Turn Left onto Jefferson Blvd.
Continue for approximately 2 miles, we are on the left hand side, just after the second traffic light.

BENEFITS OF INTERPLEX AUTOMATION INC.

- A proven integrator of vision systems and robotics equipment.
- Extensive expertise in the design and development of mechanical, pneumatic and servo processes as well as high speed/high precision machine assembly and debugging.
- Turnkey installation and field support for all systems.
- Over 60 years of combined experience in mechanical design and highly expert in use of Solidworks and Autocad software systems.
- Over 30 years of combined controls experience with extensive knowledge of most commercial control systems.
- Global development and support through Interplex's extensive footprint.



Address

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www.interplex.com/automation



INDUSTRIES SERVED

- Automotive
- Consumer
- Electronics
- Industrial
- Medical