



AUTOMATION

G R O U P

Automation Overview

GT AutomatiON Group's engineering experience is the cornerstone on which automated production equipment, vision systems, special machines, and systems integration success is built. We have highly skilled staff that specialize in electrical and mechanical design, pneumatics, hydraulics, tool and tie, fixtures, controls design and programming.

We specialize in conceptualizing, designing, engineering, manufacturing, implementing and integrating custom or repetitive solutions to manufacturing challenges. We will work with you to create a unique solution to your manufacturing challenges or apply our prior experience to bring proven solutions to bear on your companies needs.

GT AutomatiON is capable of handling all facets of your project and ensuring that the solution meets your goals.

Contact us to discuss your needs or further discuss our capabilities.



GT AutomatiON is recognized as a high quality provider of value-driven solutions for automated manufacturing whether it is for parts production, assembly, quality inspection and testing or packing.

AUTOMATION

Loading
Screw Driving
Welding
Dispensing
Light Up



Assembly
Testing
Inspection
Labeling
and more ...

Application Examples

Special Machines	<ul style="list-style-type: none"> ❖ Multiple Axis Servo Drive ❖ Indexing Dial ❖ Walking Beam ❖ Single Station ❖ Indexing Pallet
Assembly Machines	<ul style="list-style-type: none"> ❖ Screw-driving ❖ Soldering, ❖ Adhesive Bonding ❖ Welding, Riveting & Insertion ❖ Pneumatic Press ❖ Hydraulic Press
Material Handling	<ul style="list-style-type: none"> ❖ Customized Machine Tool Automation Packages ❖ Parts Loading & Unloading Systems ❖ Gantry Systems ❖ Conveyers ❖ Parts Feeding & Positioning Systems ❖ Robots
Test & Inspection Machines	<ul style="list-style-type: none"> ❖ Vision Systems ❖ Electrical Test Systems ❖ Measuring & Proximity Systems ❖ Leak Test Systems
Turnkey Systems Integration	<ul style="list-style-type: none"> ❖ Multi-station special machines ❖ Automated machine tools ❖ Work cells ❖ Completed production lines.



AUTOMATION GROUP

Capabilities OVERVIEW

- Engineering- Mechanical & Electrical
- Manufacturing
- Programming
- Controls
- Electrical Panels
- Robotics
- Integration
- Implementation and support

We have highly skilled staff capable of doing everything from enhancing existing machines to building new machines that perform, monitor, and govern every aspect of a manufacturing operation. Our custom development experience assures manufacturers that system requirements will be integrated throughout the design of the machine. GT can handle simple machines to sophisticated multi-step automation applications.

Our Automation Group can create cost effective solutions for your manufacturing requirements which can improve your throughput, cost effectiveness and quality.

This is just a sample of our capabilities; we would be pleased to see how we can enhance your success.

Contact us to review your needs.

Engineering



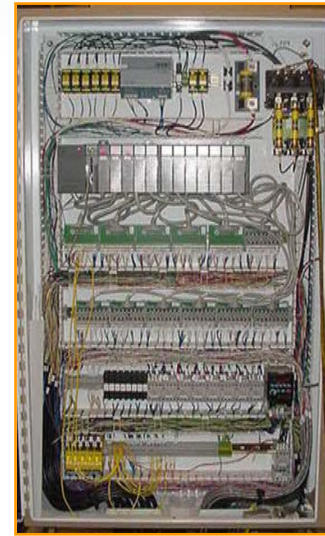
Integration



Controls



Electrical Panels



Assembly



Robotics



Inspection

