



GLAZE



CONTROL ENGINEERING



TOOL AND ENGINEERING INC.

SINCE 1974

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TOOLS

MOLDS

FIXTURES

JIGS

DIES

SPECIAL
MACHINERY

CUSTOM
MACHINING

PROTOTYPE
TOOLING

ENGINEERING



MADE IN THE USA

CONTROL ENGINEERING SERVICES

Globalization economy is requiring ever more competitive advantages to be implemented. Glaze Tool and Engineering has the tools to help automate equipment and lines from new projects to upgrades. Automation is a requirement to not be left behind, but is not something just any company go do alone.

Glaze Tool and Engineering can assist with increasing profitability and growth:

- Increase in production through automation
- Production cost decrease with more equipment up time
- Higher quality, part tracking, real time production numbers
- Higher safety

Glaze Tool and Engineering has the staff to provide a complete controls design from concept or as a retrofit on existing equipment. Utilizing the latest design software packages, Autocad Electrical and Inventor 3D, the most efficient design concept can be developed to meet the solution requirements. We are not limited to your typical automation environments. We have experience working with construction material facilities, waste water treatment, and many other arenas that require automation control.

Glaze Tool and Engineering has the experience and knowledge to provide a cost effective controls solution.

- Controls system design and specification
- Control system documentation in 2D and 3D formats
- Control panel fabrication, with UL508A UL698A certifications if required
- Custom control panel fabrication to meet industry and customer required specifications.
- CNC cut control cabinet cutouts
- Retrofit/upgrade evaluation and design of existing equipment
- Custom machined control cabinet fabrication, welding, and cut-outs
- PLC and HMI programming
- Allen-Bradley, Mitsubishi, Siemens, and all major brand PLC programming
- Machine and control system level HMI programming, Allen-Bradley, Exor, Pro-Face, Mitsubishi, and many other brands of HMI programming.
- Upgrades and replacements for PLCs, VFDs and any other obsolete components that have become hard to find to minimize production impacts.
- AC variable frequency drives
- Servo control drives
- Vision systems for part validation, counts, etc. with many of today's vision system leading manufacturers.
- Glaze Tool and Engineering is a member of Fanuc Robotics authorized integrator program.

Glaze Tool and Engineering has been providing controls support across many sectors of industry and through that process have developed working relationships with many partners. Through those partnerships and internal experience, we can provide the solutions you need to compete tomorrow.

