

Engineering / Programming / Design / Wiring / Startup

For more than 70 years, Lakewood Automation has helped manufacturers as a leading distributor of top-line automated control systems from the leading suppliers. We have more than 30 years in machine automation experience.

Lakewood Automation is one of the most trusted names in Ohio regarding our vendors' products as a distributor. Who shall you call when there are issues with your hardware, machines, or equipment? From short circuit, to maintenance and repairs, to reliability and process improvements, to electrical safety items - Lakewood Automation will arrive with fresh insight and independent thinking, the skill set and knowledge base, while rapidly applying their experience and training in furthering your company's continued success.

Lakewood Automation understands the need for quality service. Our engineering staff has expert knowledge of electrical control system design, programming, implementing, and troubleshooting via our training through our vendors. Our skill set is kept up to date to help evaluate & troubleshoot the problem with both old & new control systems. Our engineers can take a project from design through startup and commissioning ensuring a 100% complete trouble-free control system.

We work with you to design the machine control system that's right for you. We listen to what you need to accomplish and design a fully integrated system to meet your exacting requirements. Once your machine control system is designed, Lakewood Automation can supply and install the necessary components, startup and debug the system, and train your employees. Our staff is committed to recommending the proper components, whether we distribute them or not. You are assured of components that are right for you.

Lakewood Automation Services available:

- Electrical control system design utilizing AutoCAD (including electrical drawings, panel layout, and bill of materials)
- Program development (ladder logic, operator screens, variable frequency drives, servo drives, motor controls, robotics, safety, and machine vision) Cost estimating
- Training (PLCs, operator screens, variable frequency drives, servo drives, robotics & vision)
- Feasibility studies
- Project management
- Machine startup & debug
- Field installation
- Program conversion / translation
- System integration
- Troubleshooting (wiring & programming)
- Limited emergency response



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