

YASKAWA

ENGINEERED SYSTEMS

CUSTOM SOLUTIONS FOR CUSTOMER NEEDS



ENGINEERED SYSTEMS GROUP SPECIALTIES

“Our controls need an update, but we don’t have the bandwidth in house.”

“Could we get all the cables cut to length, ready to plug and play?”

“More automation would be great, but how do we get it DONE?”



PLAIN CITY For Special Requests

Yaskawa’s Engineered Systems Group in Plain City, Ohio is where special customer needs become customized control automation solutions.

Our experts in automation and motion control are ready to design and build whatever is necessary to make new automation ideas possible.

Yaskawa is known for creating exceptionally capable motion automation components. It is only natural to back up this reputation with an exceptional ability to help customers put them to use.

UPGRADES/RETROFITS Transforming Existing Machines

“They understand our industry.”

Improvement of the control systems in your current machinery is a core Engineered Systems competency. The applications in our experience list include:

- Stamping lines
- Weld lines
- Assembly lines
- Machine tools
- Paint lines
- Pumping
- Air handling
- Material handling
- Web processing lines
- Conveyor systems
- Packaging machinery
- Robotic applications
- Robotic integration into existing applications
- Practically everything else



“We don’t need to cut a single wire.”



CUSTOM CABLES Plug and Play

Engineered Systems can do everything from supplying connectors and raw wire to manufacturing, shipping and stocking finished wiring assemblies ready for your assembly line. We focus on special features and unique configurations.

- Custom lengths
- Complete harnesses
- Connector installation
- Armored cable
- Conduit
- Special connectors
- IP67
- JIT/Stocking programs

CONTROL SYSTEM CAPABILITIES

"We just connect 'em up and press Go"

CUSTOM ENCLOSURES AND PANELS

Controls without Complexity

Every aspect of control enclosure and terminal box manufacturing is covered by Engineered Systems, from design and component selection to cabinet manufacturing, wiring and preparation for final installation. Our work includes top quality Yaskawa control components, with hardware, cabinetry and connectors to match.

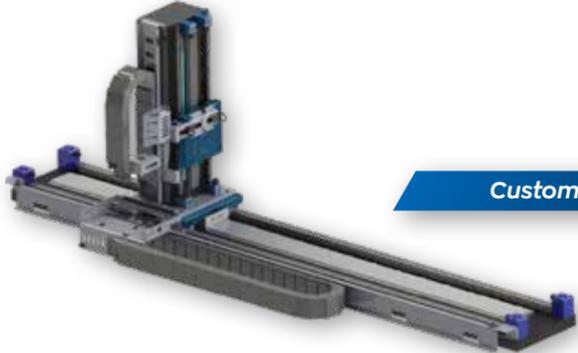


"We can consider it done."

COMPLETE CONTROL SYSTEM DESIGN SERVICES

From Blueprints to Invoices

The Engineered Systems team is equipped to handle every facet of designing new automation controls or improving existing ones. This A-to-Z capability includes development of mechanical systems and control architecture, retrofitting, wiring, assembly...all the way to shipping, stocking and fulfillment.

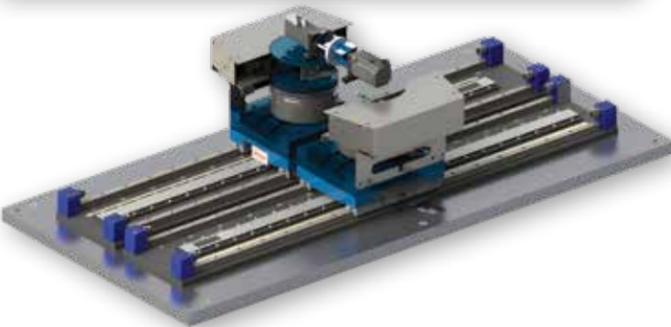


Custom Gantry Systems



Sealed Linear Slides

Integrated Rotary, Linear, & Direct Drive Systems



Complete Custom Machinery



Custom Gear Motor Assemblies



SERVICE AND SUPPORT CAPABILITIES

"Thanks for bringing us into the 21st century"

UPDATING Improving Tired Technology

Replacing outmoded control systems is an Engineered Systems specialty. We can supply completely new controls, or upgrade specific components in an existing system to improve performance and cut cost. Upgrade kits can also be created for owners of machines already in operation.



SPECIALTY TRAINING Laser-Focused Education

A specialized solution isn't complete until everyone involved knows precisely how to use it. That's why Engineered Systems supports every project with an option for application-specific implementation training. If we create it, we'll train it, using the same experts that engineered your solution.

"They understand it because they built it"



"No question, they respond. Immediately"

SPECIALTY SERVICE AND SUPPORT

Nobody Falls Through the Cracks

If Engineered Systems creates a solution, we back it up to the fullest. This means tech support from the same team of engineers and technicians who created the solution, plus on-site help in commissioning a new Yaskawa solution or repairing an existing one.



START HERE

Experience tells us that superior products start with a better understanding of customer needs. That's why we take the extra time to learn more about your particular solution from the beginning. Often, this results in a product or service that performs far beyond original expectations.

INTERESTED IN SOMETHING EXCEPTIONAL?

Contact us today, and we'll dig into the details of your special need to begin the process of creating an engineered solution.

YASKAWA.COM



Yaskawa is the leading global manufacturer of low and medium voltage variable frequency drives, servo systems, machine controllers and industrial robots. Our standard products, as well as tailor-made solutions, are well known and have a high reputation for outstanding quality and reliability.

YASKAWA

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