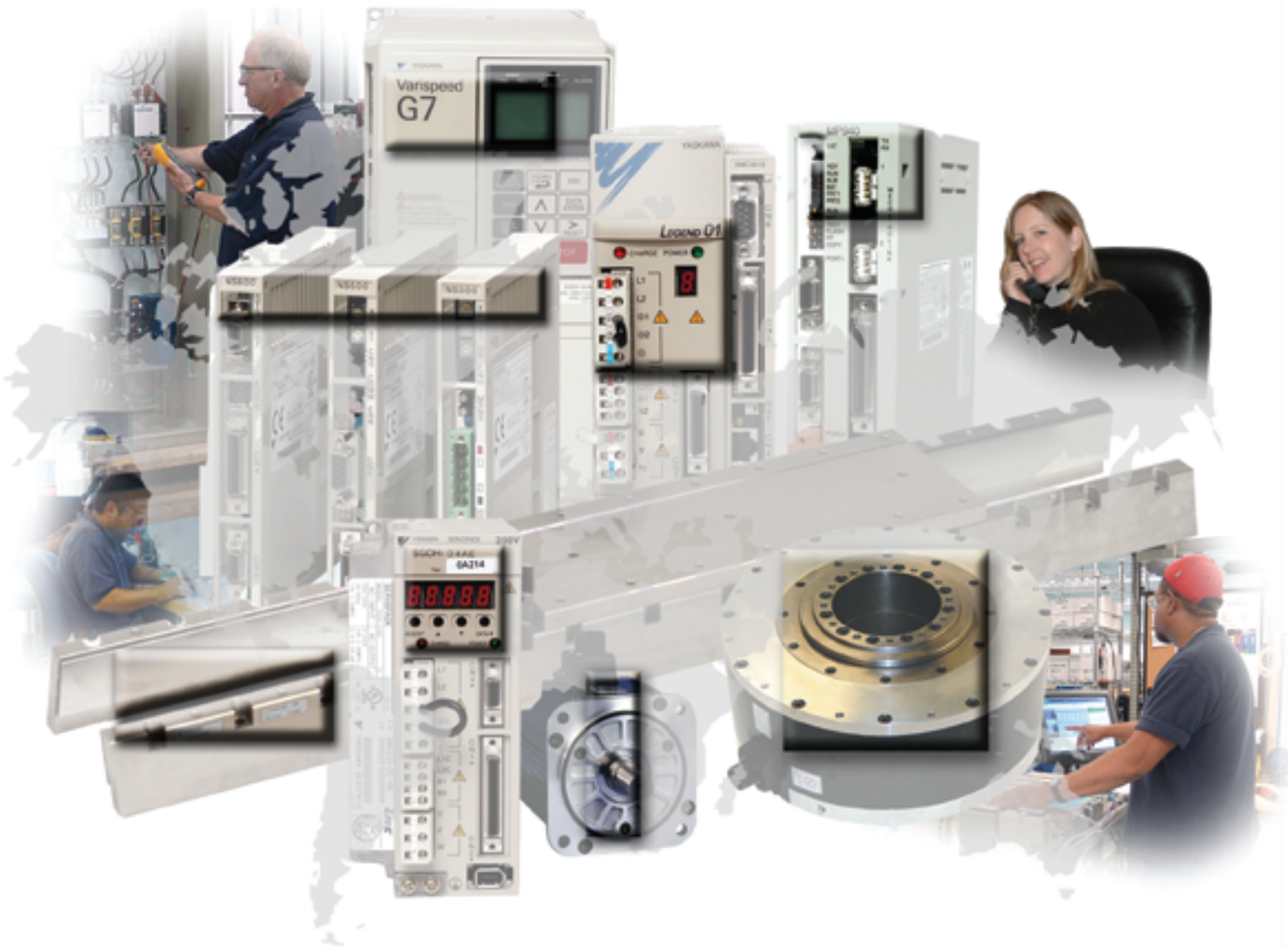




YASKAWA ENGINEERED SYSTEMS GROUP



Yaskawa Electric America

is responsible for customers throughout North and South America. Established in 1967, the organization consists of distributed R&D facilities, sales and service offices, training centers, and manufacturing and repair operations. With highly qualified distribution and OEM partners, Yaskawa has earned the reputation as the leading quality supplier of AC servo, variable frequency drives (inverters), and motion control solutions.

Yaskawa Engineered Systems Group, located in Dublin, Ohio, was established to serve Japanese-American companies. Yaskawa Engineered Systems Group provides a wide range of services such as repair services, component sales, 24-hour technical support, application and systems engineering, custom manufacturing, and training.

Component Sales

Yaskawa Engineered Systems Group provides component sales for all Yaskawa products including:

- Programmable Logic Controllers (PLC)
- Variable Frequency Drives (Inverters)
- Motion Controllers
- Servo Drives (AC and DC)

We can provide expedited counter-to-counter delivery on component sales.

Applications Engineering

Yaskawa Engineered Systems Group has the experience to find the best solution for your applications. Our engineers have a broad range of application engineering expertise, but are particularly strong in the following:

Automotive Applications

- Stamping Lines
- Weld Lines
- Assembly Lines
- Paint Lines

Other Applications

- Pumping
- Air Handling
- Material Handling
- Web Processing Lines
- Conveyor Systems

Repair Service

Yaskawa Engineered Systems Group maintains a certified repair center that uses approved parts, procedures, and testing to renew your equipment. Normal repair/return cycles average six days. 48-hour emergency turn-around service is also available. Orders for new material requiring special modifications are processed through the same facility to provide the fastest response to customer needs. Electronic equipment is repairable for as long as parts or economical modifications are available. Some electronic controls in the United States are over 30 years old and are still repairable. This commitment to customers and our products enhances the investment made in Yaskawa products.



Custom Manufacturing

Yaskawa manufactures quality custom products delivered on time to your facility. Our engineers and production associates work with you throughout the design and manufacturing process to ensure that your specifications are met. Yaskawa implements thorough quality control procedures that ensure you receive the ultimate reliability and performance. Yaskawa manufactured products include:



- Custom cables
- Terminal boxes
- Operator panels
- System control enclosures

Product Training

Yaskawa provides in-house and on-site training. We offer practical hands-on experiences utilizing Yaskawa software and hardware products. Our small class sizes allow more individual attention for each student and our training curriculum can be customized to better serve our customers and help them to meet the changing demands of new technology. Available training classes include:

- Programmable Logic Controllers (PLC)
- Motion Controllers
- Variable Frequency Drives (Inverters)
- Servo Drives



Systems Engineering

Yaskawa's engineering group can support your goals of updating equipment, improving processes, and increasing efficiency. Yaskawa can handle any size solution from an engineered retrofit kit to a complete turnkey system. Yaskawa's engineering team has expertise in the following technologies:

- Programmable Logic Controllers (PLC)
- Variable Frequency Drives (Inverters)
- Motion Controllers
- Servo Drives
- Robotic Systems
- HMI Programming
- Vision Systems



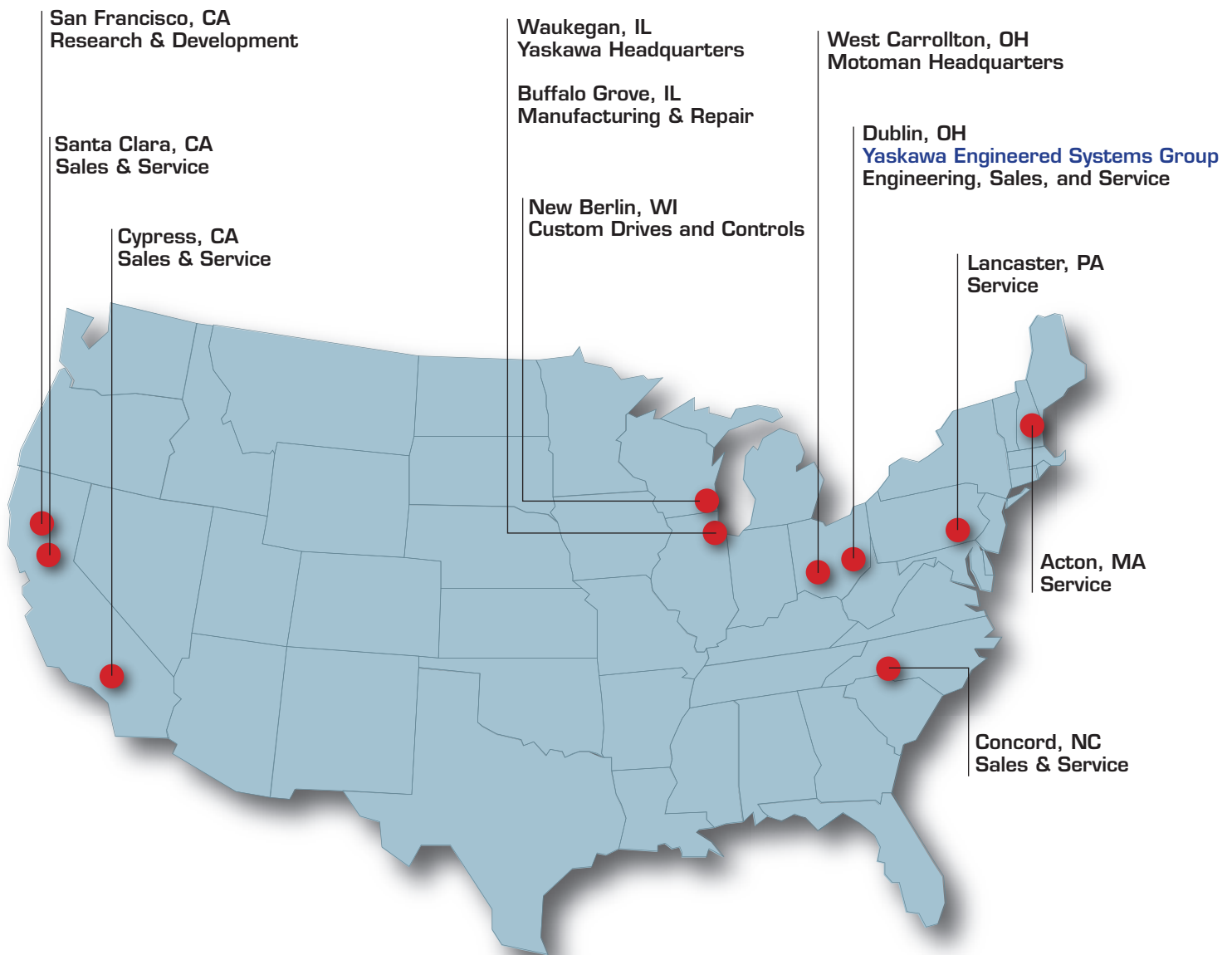
Service and Support Engineering

Service and support engineering is available for all Yaskawa products. Examples of these services and support items are:

- On-site startup of new control systems
- Telephone support.
Call 614-718-4200.
8 a.m. - 5 p.m. EST
- 24-Hour Emergency Hotline
Support and Dispatching. Call 614-718-4277
- On-site inverter and servo system analysis such as chart recording baseline data, parameter backup, and documentation
- Preventive Maintenance Programs

Engineered Systems Group Customer Service... Call 614.718.4200

Yaskawa Locations in the United States



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