

Forging Equipment Solutions



“SIMPLICITY IS THE ULTIMATE SOPHISTICATION”

-LEONARDO DA VINCI

MOTOR CONTROL, PLC PANELS, AND OPERATOR INTERFACE

Motors, sensors, PLC's, and computers must be properly protected from damage. Intelligent implementation of power and control architecture is best left to those who know. FES has ample experience in building motor protection cabinets, PLC control cabinets, Operator Consoles, and HMI panels. Take advantage of our years of experience in designing user friendly, simple, and intuitive control interface. All machines must be easy to operate and adjust on the fly. Our experience here is unmatched!

TRAINING

Training is the key to successful operation of your equipment. We make training available in the way that suits your staff's needs. On-site training is available, or your staff can come to our Medina, OH office for distraction free training. Reference materials are customized to your needs.

PROFESSIONAL SUPPORT

We know how difficult it can be to get qualified technical support. Our philosophy is to provide personalized service from the engineers that implemented your system. You get a live voice and no hassle with automated phone menus to sift through. We got your back!

SYSTEMS INTEGRATION

Finding a confident integrator that is familiar with a wide range of platforms and equipment is always a critical decision. A highly efficient production environment depends on various equipment working in harmonized fashion. FES engineers have tremendous experience translating between various platforms such as Allen Bradley, Siemens, ABB, and more. We know induction heaters, presses, cooling systems, lube systems, conveyors, safety barriers and robots must be integrated to maximize safety production and minimize downtime and maintenance. Don't leave this crucial piece of an installation to slip through the cracks! Let FES be your turnkey provider.

ROBOT INSTALLATION & PROGRAMMING

We have a wide range of experience programming ABB, Fanuc, and other major brands of robots. We can handle a project any size. Our services include:

- Material Handling Applications
- Custom End of Arm Tooling Design
- Complete Dress-Out of Robot
- Pneumatics
- Vision Systems
- Heat resistant and Protective suits for harsh environments

