



We'll take your complex problems and make them simple.

For years, we've offered automation experience and innovative solutions that keep our machine builders and their customers at the top of their game. Behind the scenes, our team supports and supplements your work load while increasing value. In the process you're able to better serve your customers with machines that are more powerful, flexible, and productive.

About FZ



Founded in 1980



Turnkey electrical and automation services



HQ in Grand Rapids, MI, serving customers nationwide



550+ people strong



Culture: people, safety, core values

Value We Bring

Industry Experience 

Our vast experience working within end user industrial plant floors allows us to provide lessons learned and value added solutions to your team. We understand the nuisances and demands of working within the ever-changing industrial manufacturing industry and are ready to provide additional insights throughout our work.

Platform and Software Expertise 


Our team is system agnostic—meaning we have knowledge and experience integrating different design, PLC, HMI, vision, and motion platforms and systems. This knowledge allows us to supplement expertise on all platforms—adding value no matter the customer’s system or preference.

New Technology 

We’ve worked with advanced and sophisticated systems and are constantly adding tools and training to our roster. We’re committed to learning and implementing new technology into our projects.

U.L. Certified Panel Build and Machine Wiring 

As a U.L. Certified Panel shop, we build panels of all sizes and complexities to fit our customers’ varying levels of control and automation needs. Our qualified team of experts can design custom solutions from the bottom up or take an existing design and bring it to life. Our team has experience and expertise working with all types of machine and device wiring.

Manpower 

We have the manpower and resources needed to supplement your everchanging demands and capacity.

Travel 

We are open to travel and are able to meet you and your customers wherever you are at.

Turnkey Solutions and Support at Every Project Stage 

Our team is efficient and effective in the design and specification, development, integration, and start up of a wide variety of machines. That paired with our broad range of capabilities in the control processes allows us to be your turnkey solution partner.

Services We Provide

- Automation
- Variable Speed Drives
- Panel Build
- PLC/HMI Programming
- Variable Frequency Drives
- Servo Motion
- Robotics
- Data Collection and Analytics
- Industrial Networking
- Network Infrastructure
- Remote Connectivity
- Machine Wiring

Platform and Software Expertise

