

In an industry where building a reputation can be a difficult task, AZZ | Central Electric has been thriving for decades. Since 1956 AZZ | Central Electric has been a world-class manufacturer of electrical products, serving the needs of industries both domestically and internationally. The foundation for quality is deeply rooted in our ISO 9001:2008 registration, and proven everyday by our numerous repeat clients. Experienced enough to guide any project, flexible enough to adapt to fast-paced customer specifications, our team of Project Managers is focused on success. Our state of the art 130,000 square foot facility provides the capacity and specialized equipment required to successfully accomplish projects of any size.



Project manufacturing starts in the mechanical design stage. Our team can design an enclosure to meet the exacting requirements of your project, or design modifications to a standard product. The product quality is controlled throughout the process, as the enclosure is manufactured and painted onsite, meeting the detailed project specifications. Precision assembly and wiring are the next phase in the journey. Our team has decades of experience in the art of wiring, and that experience shines in the detailed harness work that connects the complex circuitry of

your system. Whether your needs are mechanical or electrical, everything developed in our shop is custom manufactured, and specifically designed to solve the needs of your application.

Enclosure Fabrication	Complex Wiring
UL & CSA Approvals	Detailed Testing
Custom Painting	High Volume Production
Design – Build Projects	Prototype Manufacturing

Testing is an integral part of our manufacturing system. Each stage of the process includes a detailed inspection ensuring that the individual specifications are complied with. All dimensions are checked for accuracy, and each part is verified and fit tested prior to assembly. All wiring is completely tested for point-to-point accuracy, and engineered circuits are powered up and tested prior to shipping.

Complete Factory Acceptance Testing (FAT) can be provided, allowing each system to be thoroughly checked for operation and adherence to specification.

Our wiring capabilities are strengthened by the use of automated wire processing machinery. Quality is assured by the use of equipment that provides high volume, cut to length processing, automatic wire stripping, and crimping that provides a calibrated connection each time. This process is detailed through our ISO work instructions, and provides consistency for all electrical connections. Detailed marking and labeling is provided in house, with state of the art equipment allowing us to provide quality solutions for; terminal and wire marking, component identification, control panel legend plates, detailed mimic bus and complex graphic overlays.

With a broad range of capabilities, we can provide complete turnkey solutions for many applications in all major industries. Although the manufacturing process can often be complex, we strive to simplify the project by completing all tasks in house. Our experienced team will take the time to review your project specifications and requirements during the initial stages. This will provide a results driven product that meets your expectations every time. Our team strives to apply solutions that finish on time and under budget, providing flexibility to grow with your needs.



Customer satisfaction is the driving force behind our manufacturing initiative. Decades of repeat customers have shared the rewarding experience of complete manufacturing integration through our solutions. Our dedication to excellence is reflected in the finished product, and in the seamless way it integrates into your facility application.

AZZ | Central Electric is a proud member of the AZZ Electrical Products Group. AZZ incorporated is a specialty electrical equipment manufacturer serving the global markets of power generation, transmission and distribution, and industrial automation markets and is a leading provider of hot dip galvanizing services to the steel fabrication market nationwide. AZZ incorporated is NYSE listed under the symbol AZZ.