



Quad Plus®

Utilities and Power Service Solutions

Utility Distribution Networks from
Water to Power Generation Services



Meeting the challenges of the utility power and water treatment industry is complicated and demanding. You need to maintain high system reliability, energy efficiency, and flexibility, all while keeping consumer pricing and service downtime low. The truth is you cannot do it alone. You need a strong network of reliable subcontracted partners you can count on to maintain and update your aging infrastructure with new technology. Quad Plus can provide dependable, quality services covering a vast number of service issues within the utility and water treatment industries.

Circuit Breaker Repair

Switchgear and circuit breakers are critical for protecting your crew and your equipment from injury or damage. Your systems are vital to your operations, and preventive maintenance, inspection, evaluation, repair, reconditioning, and retrofitting are all part of the Quad Plus circuit breaker toolbox.

Power Services

Every company needs reliable power systems for effective operations. The NETA certified technicians at Quad Plus are the ideal engineering team to maintain your facility's electrical system. Our team also has the knowledge to handle all the equipment loads for your electrical distribution system from low, medium, and high voltage solutions.

Cable Testing

Quad Plus performs multiple testing types during acceptance testing of new installations and during maintenance testing of cables already in service. Our engineers have the experience to use the proper testing equipment along with the skills to interpret the data to ensure your cables are safe and reliable for operation.

Preventative Drive Maintenance and Drive Repair

Regular drive maintenance is necessary to identify potential problems so you can take corrective action before a drive failure leads to dangerous and



costly downtime. Routine maintenance is one of the best ways to extend the service life of your equipment, ensure your equipment is set up properly, and tuned and calibrated to provide the level of performance that your facility depends on. Quad Plus can make recommendations based on our initial preventative maintenance service to identify and source parts to maintain reliable operations.

Quad Plus also has a detailed process when performing preventative maintenance on a variety of drives.

For most drive types, the process consists of disassembly, vacuuming, dusting, and wiping down the drive. Then, we'll evaluate the components and source any necessary products for replacement. We also have extensive experience with Siemens Masterdrives, and our preventive services include electronic assemblies, distribution assemblies, and DC-Link capacitors. We can also renew internal electronic assemblies when necessary. The final step for every drive is to verify operation prior to returning it to service.



Maintenance Services

Servicing your power distribution system shouldn't require multiple vendors. The Quad Plus team not only has decades of experience, but we're also NETA certified and ready to provide the services you need to test, maintain, repair, and upgrade your equipment.



In House Repairs

Quad Plus has the tools, ability, and experience to accurately diagnose and repair problems with circuit breakers, drives, and controls. Our reputable experts have extensive knowledge of circuit breakers and OEM controls, including Siemens, Westinghouse, GE, ABB, Rockwell, and Control Techniques. Many also have experience and relationships directly with manufacturers. Our team of knowledgeable technicians has the skills to repair, refurbish, and retrofit large industrial circuit breakers, with a primary focus on the major Midwestern utility companies.



Field Repair Services

In the utility power and water treatment industries, infrastructure resiliency is critical. With millions of electricity and water customers depending on your services, downtime can be dangerous. The Energy Information Administration estimates that the average customer experiences nearly four hours of service interruptions annually due to natural events alone! Being prepared is essential, and Quad Plus provides both onsite and remote support to accurately diagnose problems. Our team has the skills to repair, refurbish, and replace equipment, and we can provide you with parts for your drives, controls, and circuit breakers to keep you up and running.



Professional Engineering

Designing, planning, and building or upgrading a facility requires many moving parts to work in synchronicity to be completed on time and on budget. Professional engineering project coordination services, and power studies are the right way to keep your project moving in the right direction and in a coordinated manner. Quad Plus provides all-inclusive, multi-discipline professional engineering services with mechanical, piping, electrical, civil, and structural engineering expertise.

Utility Power and Water Treatment Solutions



Power utilities and water treatment facilities need a high level of system reliability, energy efficiency, and flexibility without driving up consumer prices and with minimal downtime. The challenges are demanding, but you don't have to face them alone. The Quad Plus team

has been providing dependable, proven services for more than 30 years.

We are proud to provide unparalleled service for critical services in the electric utility and water treatment industries. When you're ready to partner with the best, it's time to call Quad Plus.

Connect with us



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