

Control Techniques Repair Services

Americas' Service Center

Control Techniques
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Grand Island, NY 14072
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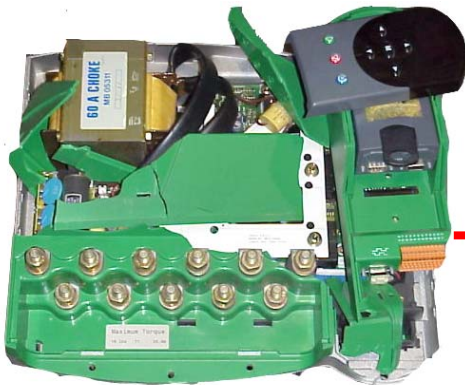


Located north of
Buffalo NY & south of
Niagara Falls near
Canadian border

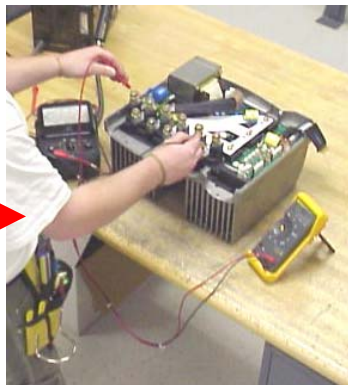
The Control Techniques America Service Center offers complete repair services for all of our AC and DC drives as well as support for supplemental accessories. Control Techniques has 3 almost identical Service Centers located throughout the world. One in England, Singapore and ours covers all of North & South America. We offer Emergency Breakdown repair services with a **48 Hour turn around** to reduce your downtime and save you money. If your repair need is not an emergency you can choose a more economical 5-Day turn around repair service.

Although there may be other unauthorized repair houses around the country, here are the reasons to use Control Techniques for your repair needs:

- All of our repairs come with a full **1-year warranty!** We stand behind all of our repairs and offer the highest level of quality in the industry.
- Each and every drive goes through an extensive cleaning and mechanical/electrical inspection. Every component is evaluated and replaced if necessary. The drive gets a complete tear down and is re-built to manufacturer specifications.



Unidrive Size 3 prior to repair



UNIDRIVE SIZE 3 in the beginning stages of tear down by a trained technician

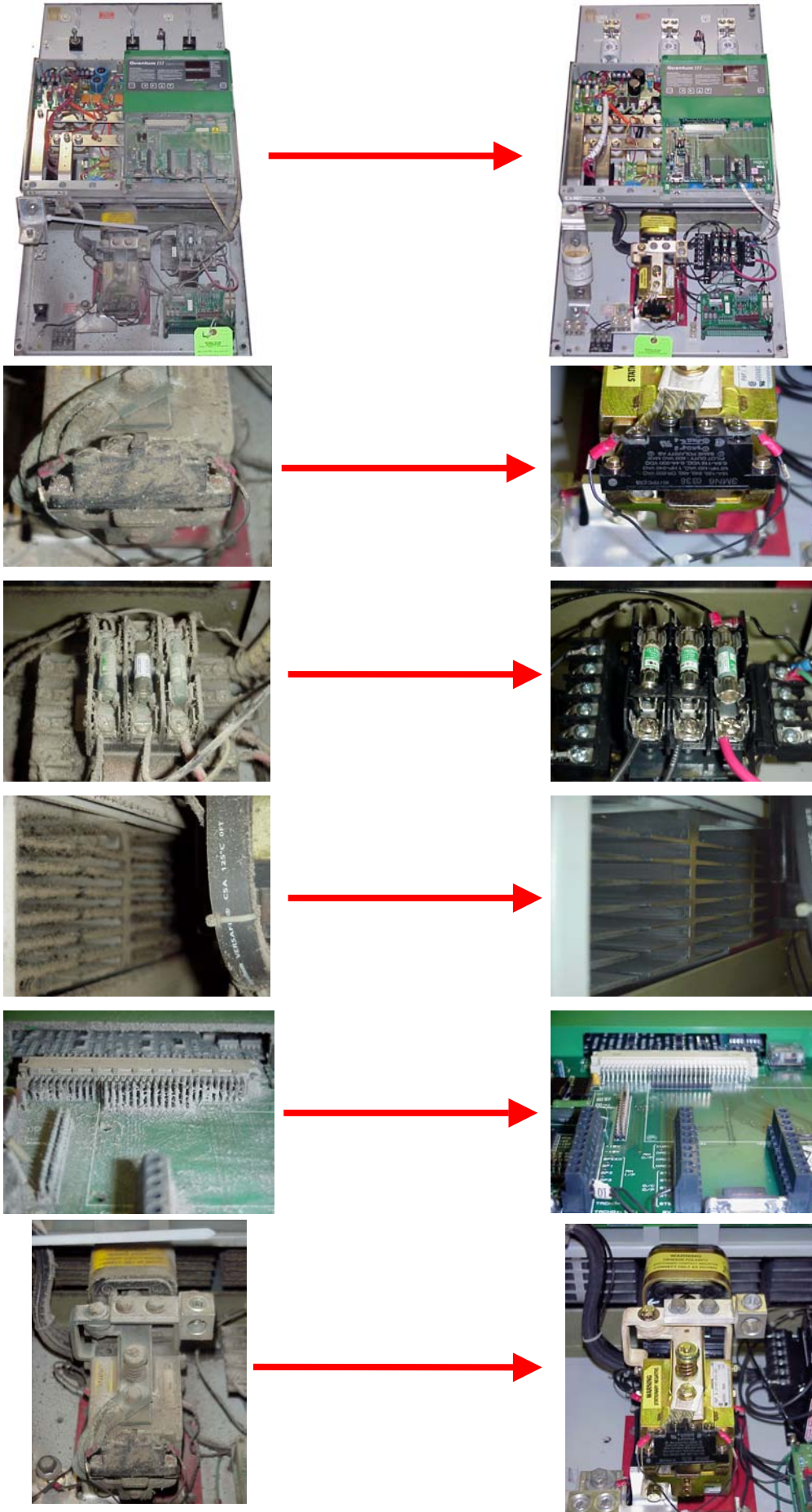


Completed repair fully certified and backed by a One-Year Warranty

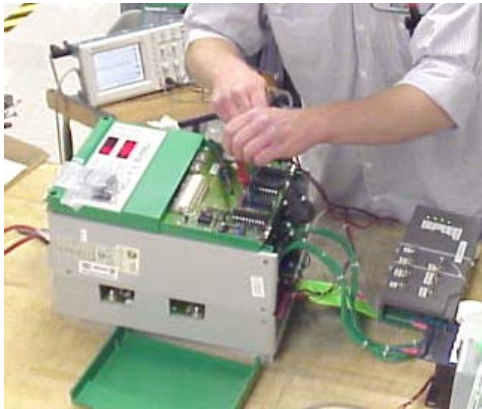
➤ Here are a couple of photographs showing the “Before” and “After” stages of the repair.

BEFORE REPAIR

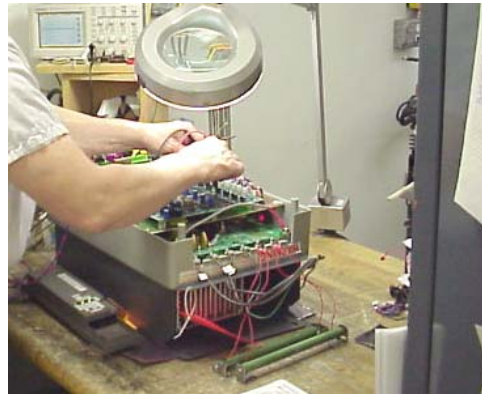
AFTER REPAIR



- We specialize only “in Control Techniques (and our legacy Emerson ICD drives)” unlike some repair houses who attempt to handle drives of all manufacturers (with varying degrees of success). Because of our permanent setups, our efficiency and effectiveness is obviously focused for timely, cost effective and accurate repairs.
- The drives go through complete electrical testing by certified technicians. We have over 26 configurable motors with test stands for load testing. Each drive under repair is monitored using state of the art equipment and computer data acquisition software.



Quantum III DC being bench tested prior to UDT certification



AC drive being evaluated after factory updates were performed

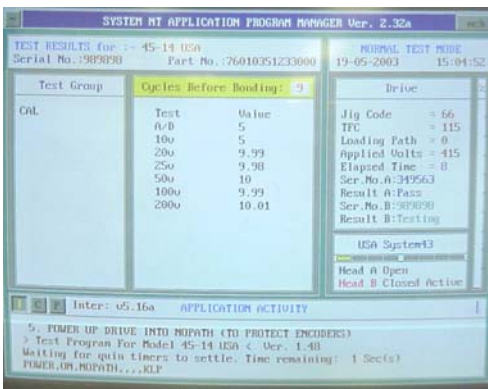


One of several load control stations at our facility



One of 9 Coupled AC/DC Motors/Generator sets for testing Drives under loaded conditions (many small repair shops cannot verify drive operation under loaded conditions as it requires considerable investment)

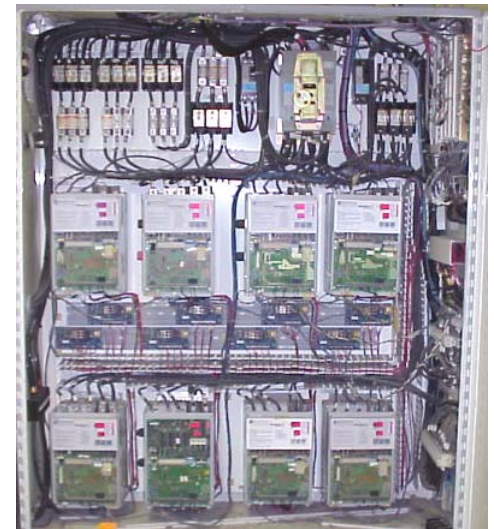
- Our Grand Island facility uses a **Universal Drive Tester (UDT)** just like the units in our manufacturing facility in Newtown, Wales that test and certify our new units coming off the assembly line. **The UDT is the only effective device capable of certifying drives to original specifications.** Any repair house without this device can not ensure full testing/compliance and certification of your repairs.



Computer controlled
Universal Drive Tester



Certificate of Test ensures the drive meets all manufacturers specifications. **Only Control Techniques has this capability.**



DC drives set up for driving the load motors

- **We maintain your drive configuration.** Your drive will be returned to you with your original program and hardware configuration. This saves you time. No set up is required. Just hook it up and go!
- All the drives that get serviced at our facility get the **latest and greatest product updates.** This improves reliability and increases performance.
- Every drive is returned with a **full post repair analysis report.** We can monitor trends and failures at your specific location. This allows us to identify problem areas and offer advice to correct them.
- We offer the ability to **update the software in your drive.** We can also load any parameter set you need if it is supplied with the drive at the time of repair.
- By using repair services of Control Techniques allows you will have access to over **30 years of experience in the drives industry.** We set the benchmark for quality, service, efficiency, and dedication to our customers.
- Our warehouse has a fully stocked inventory of parts for every drive. **We have direct access to the manufacturing plant in the U.K.** and always have parts on hand to repair your drive. That's why Control Techniques leads the industry in turn around times for drive repairs.

Call us for Parts and/or Repair Quotations @ 716-774-0093