



# Safety Equipment Testing Services

Quality, Professional Services for an Essential Need





Kinectrics is a recognized leader in providing **advanced technology-based solutions** for the energy sector



### A Multi-Faceted Need

Testing and certification of workers' safety equipment and products is essential in the electric power industry to ensure both worker protection, and comply with industry regulatory standards. Kinectrics has provided comprehensive, high-quality safety equipment test programs to major North American utilities and industrial clients for over 30 years.

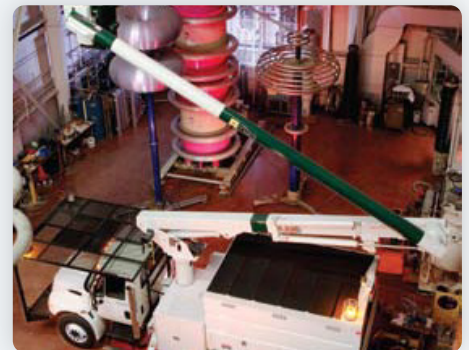
The need for specific testing and certification of electrical safety equipment and products is driven by several factors: compliance with government regulations, safety-related issues, personnel and equipment protection, product quality assurance and best practices development. Successful suppliers must meet a wide range of industrial requirements, design innovative test programs, and deliver quality test results on time, all at a competitive price.



### Practical Expert Solutions

Kinectrics offers quality testing services to the most appropriate current standards (CSA, IEC, ASTM, ANSI/IEEE and other applicable standards) using state-of-the-art equipment.

We can provide custom testing programs, equipment work method development and mobile testing services for most products, as well as a unique live-line tool repair service (including surface refinishing).



### Comprehensive Expertise & Experience

We offer a technical team that has a diverse base of engineering expertise in the area of electrical work safety equipment and product testing. Our established, broad-based experience in the utilities area offers unique value-added services for applications in equipment manufacturing, telecommunications, electrical contracting and numerous other industries.

Kinectrics is registered to **ISO 9001**.



## Testing Services

### Rubber Insulating Protective Equipment Certification & Periodic Testing

- Gloves & sleeves
- Blankets & matting
- Hoods, covers & line hose

### Insulating Plastic Guard Equipment

- Line guards & hose
- Insulator & stand-off covers
- Cross-arm guards and end-guards
- Switch & insulator shields
- Pole covers

### Live Line Tools

- Insulated hand-held sticks (hot sticks)
- Fiberglass reinforced plastic platforms
- Insulated measuring poles
- Live-line rope
- Insulating jumper cables and by-pass tubes
- Phasing testers & potential testers
- Insulated hand tools
- Manufacture & test ground cables

### Insulated Aerial Devices

- Electrical certification of vehicles rated to 500kv
- Testing & inspections of vehicles rated to 500kv
- Electrical certification & periodic testing of aerial device components such as insulating jibs, baskets, liners, inserts, hydraulic hoses & tools

## + Additional Services

- Custom measurements, dielectric testing or repairs and calibrations
- Electrical measurements/failure investigations and consultations
- Wet, humidity conditioning and cold room testing
- Live-line tool repairs and surface refinishing
- Custom tool design and manufacture to suit end user specific



## + Value Added Benefits

- Ensure safety regulatory compliance with latest standards
- Meet customer requirements for customized testing programs
- Provide failure analysis support & recommendations
- Offer expert consultation services for equipment work methods, equipment application & development
- Reduce equipment turnaround & shipping costs through on-site mobile testing
- Access to archived product test data & client information
- Meet customer needs using calibrated equipment and quality control programs
- Provide “one-stop” shop, with customer access to other state-of-the-art Kinectrics’ test facilities including High Voltage, High Current, Mechanical, Metallurgical, and Analytical laboratories





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