



A DIVISION OF
K MACHINE
INDUSTRIAL SERVICES, LLC

REPAIR OF LARGE ELECTRIC MOTORS & ROTATING EQUIPMENT

When others tell you “It can’t be done,” let us be the judge.

Our team of service professionals have earned their reputations as the “A” team by doing what the competition says can’t be done.

MACS MOTOR WORKS SHOP CAPABILITIES

- ▶ 10-foot VPI System with Epoxy Resin
- ▶ 12-foot Burnout Oven
- ▶ 12-foot Bake Oven
- ▶ Full Voltage Test to 13,800 Volts
- ▶ 2500HP Dynamometer
- ▶ Dynamic Balancing Machine (33K Capacity)
- ▶ Full Service Machine Shop
- ▶ Core Loss Tester/5,000HP
- ▶ Automatic Winding Machine
- ▶ 50 Ton Crane Capacity
- ▶ PDMA Testing and Reporting
- ▶ AWA Testing in the field and shop
- ▶ Climate Controlled Area for “Critical Asset Storage”



For more information,
visit KMachine.com/motors



MACS MOTOR WORKS FIELD CAPABILITIES

- ▶ Turnkey Motor removal and installation
- ▶ DC Motor Inspections and Brush Maintenance
- ▶ Large DC Motor Commutator Turning and Under-Cutting in the Field
- ▶ In-Field Static and Dynamic Balancing of Rotating Equipment
- ▶ Sleeve Bearing Inspection, Maintenance and Failure Analysis in the Field
- ▶ On-site Rewinding of Large AC Stators
- ▶ Inspection, Troubleshooting and repair of AC Synchronous Motors
- ▶ Comprehensive Motor Testing Utilizing State of the Art Equipment
- ▶ Laser Shaft Alignment Including Machine Trains and Base Flatness/Twist
- ▶ Cryogenic Cleaning of Motor Windings

NEW STOCK MOTOR MANUFACTURERS

TOSHIBA

Leading Innovation >>>

marathon[®]
Motors

BALDOR[®]
MOTORS AND DRIVES

WEG
MOTORS AND DRIVES



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