



EXTENDING THE LIFETIME OF YOUR POWER DISTRIBUTION EQUIPMENT

UPGRADES FOR LOW &
MEDIUM-VOLTAGE MOTOR CONTROL CENTERS



THE CHALLENGE OF AGING ELECTRICAL SYSTEMS

Aging electrical infrastructure continues to impact the reliability and performance of low and medium-voltage power distribution systems. Facility owners and electrical stakeholders are challenged with maintaining legacy motor control centers while also improving system reliability, uptime, and overall operational efficiency. Fortunately, there are innovative solutions available to modernize and extend the useful life of your existing motor control center.

MODERNIZE OR REPLACE?

Many power plants and industrial facilities originally designed for a 30-year operational lifespan are now expected to remain in service for 40 to 50 years. As a result, these facilities often rely on aging power distribution equipment and outdated technologies spanning multiple generations. This creates a pivotal decision point for electrical system stakeholders: modernize existing infrastructure or pursue full equipment replacement. Key considerations in this process include personnel and equipment safety, system reliability, maintenance costs, monitoring capabilities, and long-term operational goals.

Complete Replacement

· Retrofit Solutions

· Targeted Component Upgrades

COMPLETE TURNKEY MOTOR CONTROL CENTER REPLACEMENT

RMS Energy delivers comprehensive, turnkey motor control center replacement solutions, backed by a proven track record of successful projects across the industry. By self-performing every phase of the work, RMS Energy ensures quality, efficiency, and seamless management from project inception through completion. Licensed RMS personnel remain on-site throughout, coordinating closely among vendors, subcontractors, and customers to keep every service aligned.

Engineering & Design



Engineering & Design support includes:

Procurement

Project Management

Site Management

Installation

Testing & Commissioning

- Integrating existing plant wiring into new motor control center schemes
- Updating or developing new drawings
- Preparing purchase specifications
- Conducting factory acceptance testing
- Providing on-site technical supervision

MOTOR CONTROL CENTERS, BUCKETS, AND AUTOMATIC TRANSFER SWITCHES

RMS Energy can engineer/design, supply, install, augment, or repair Motor Control Centers and Automatic Transfer Switches, regardless of make, model, or vintage. From simple feeder buckets (NEMA 00 through NEMA 6), FVNR and FVR starters, HOA motor controls, to custom soft-starts, VFDs, and emergency DC motor starters, the RMS Engineering Services Team delivers reliable solutions to support your MCC and ATS requirements.



CONTACT RMS

Ready to upgrade, repair, or modernize your Motor Control Centers? Contact RMS Energy to discuss the right solution for your facility.



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