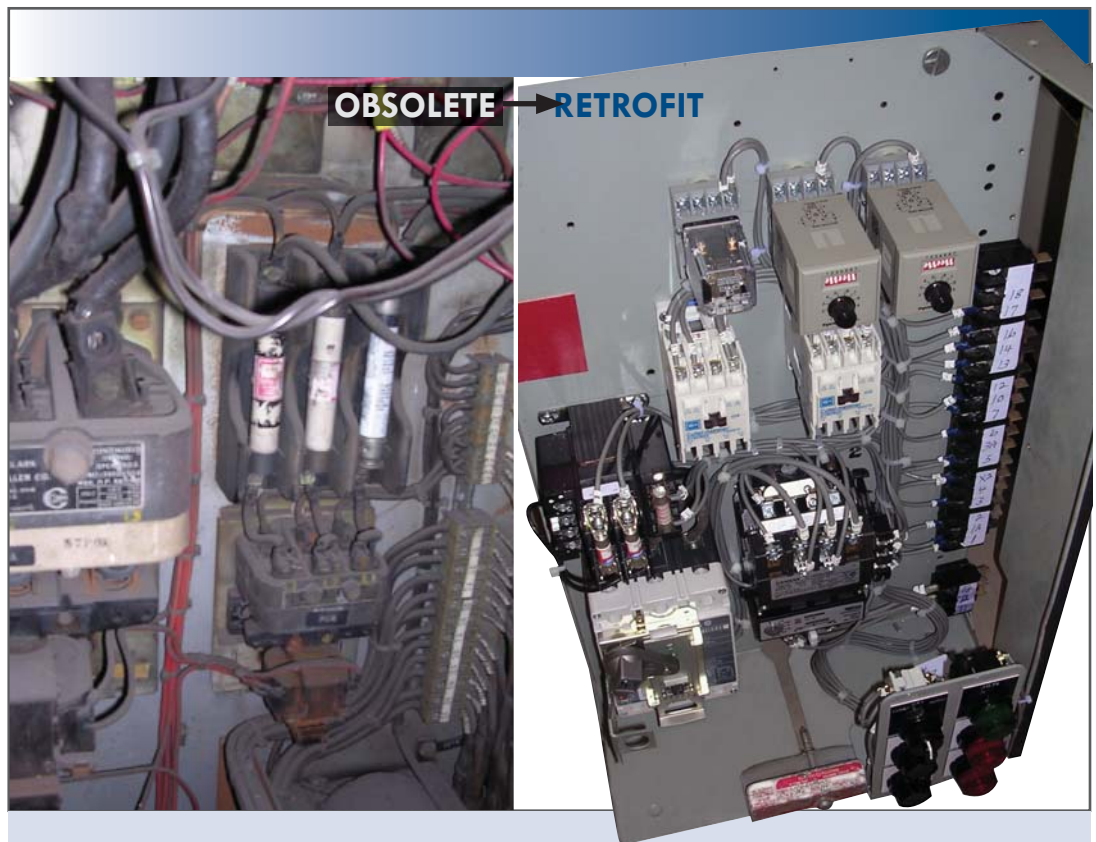


Retrofit your motor control center — a smart, cost-effective choice.



All types and brands of motor control centers are expertly retrofitted with new components including Allen-Bradley, Allis-Chalmers, A.O. Smith, Clark, Cutler-Hammer, Federal Pacific, Furnas, General Electric, ITE, Klockner-Moeller, Nelson, Powell, Siemens, Siemens-Allis, Sylvania, Square D and Westinghouse.

the MCC retrofit experts



An adjustable motor circuit protector replaced the thermal-magnetic circuit breaker, thus satisfying the National Electric Code.



Complete retrofitted units are easily installed in the old MCC structures.

Retrofit — improved safety and reliability with minimal downtime.

Extend the life of your motor control center for another 20-30 years without the expense of replacing the entire structure by choosing to retrofit with Magnetech Industrial Services.

Retrofitting includes replacing old worn out components with new components while re-using existing structures that remain in good condition.

The benefits of retrofitting include:

Safety - Restore personnel protection with new operating handles and overload resets.

Reliability - Improve reliability with new devices resulting in fewer breakdowns.

Engineering - Experienced engineers resolve design deficiencies, safety issues and test-fit every retrofitted unit in a test structure before it leaves the facility.

Fast - Critical project schedules are met with fast delivery of retrofitted units.

Minimal Downtime - An extended outage is eliminated with a retrofitted motor control center.

Ease of Installation - Custom schematics and wiring diagrams exactly match existing units facilitating retrofit change-outs and future troubleshooting.

MCC retrofits for all brands and styles include:

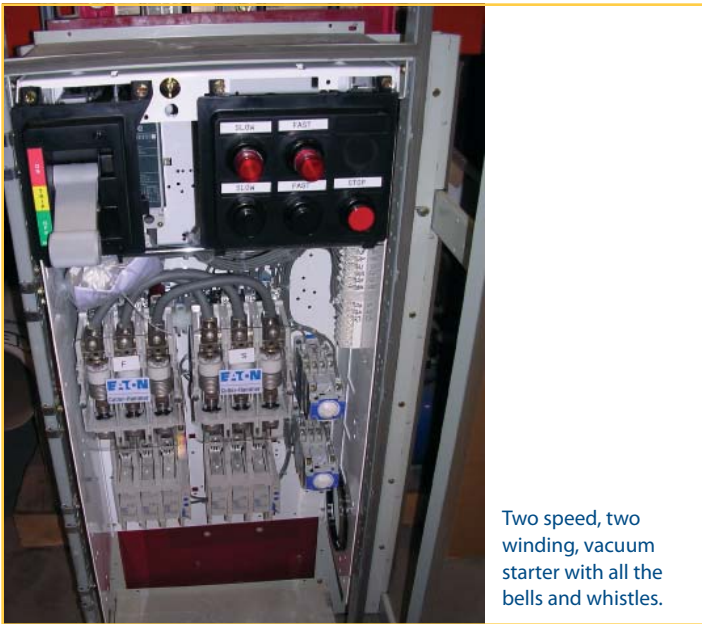
- Non-reversing starters
- Reversing starters
- Multi-speed starters
- Reduced voltage starters
- Soft start adjustable voltage starters
- Variable frequency drives
- Feeder circuit breakers
- Main and tie circuit breakers
- Custom units, including surge protection and metering
- Custom engineering and schematics

A motor control center retrofit includes brand new starters, circuit breakers, control power transformers, relays and pilot devices that are assembled, wired and tested. The unit is then test fitted into an original motor control center structure.

Magnetech Industrial Services has more than 40 years of electrical engineering experience to ensure your retrofit experience is successful. Our shop includes structures from every brand of MCC. This allows us to test-fit every unit before it leaves our facility.

Our customers can rely on our expert knowledge, commitment to quality and promise to deliver.

the MCC retrofit experts



Two speed, two winding, vacuum starter with all the bells and whistles.



Magnetech supplied a large quantity of retrofits over an extended time period to a parcel delivery facility. The customer totally avoided any extended outages.

Retrofit — new components, new engineering, on-time, on-budget



Several C-H F-10 units with a complicated device panel were retrofitted for a large auto manufacturer.



Special compact surge suppression/metering module for 12" GE 7700



Custom design to accommodate dual stabs to increase amperage on a very old GE MCC.



This Allen-Bradley unit was retrofitted with new components and engineered to meet new requirements.



Retrofitted Cutler-Hammer 9800 with power monitor.

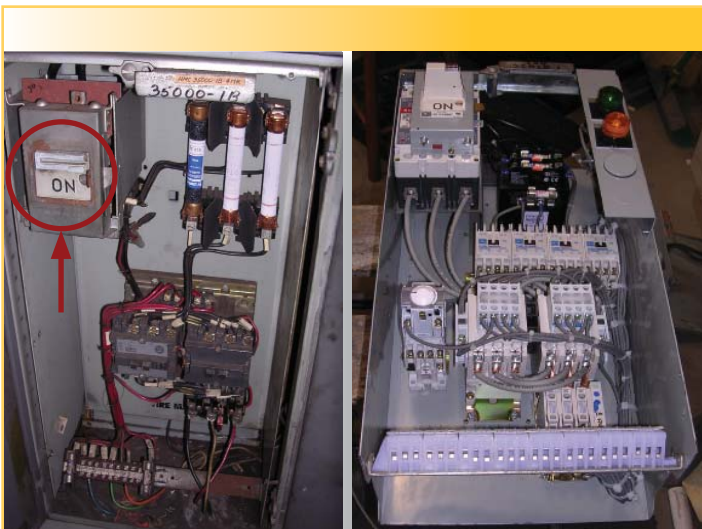


Custom features and special requests can be accommodated in a timely manner. This customer needed a special glass door on the control panel for this thyristor control unit.

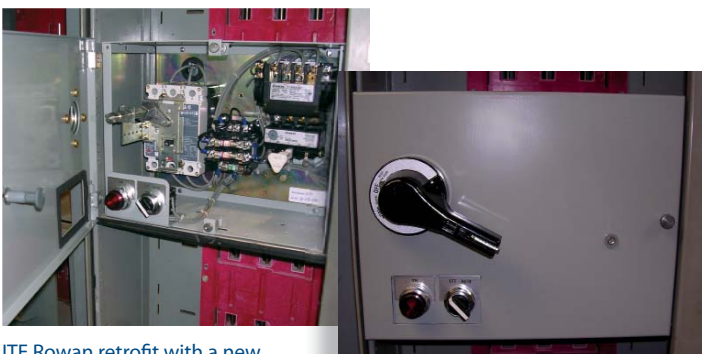


A Westinghouse 11-300 unit given a new life.

Retrofit — the choice of electrical professionals nationwide



Safety is a big concern in all motor control centers. This Type W unit had a broken handle which was unsafe for personnel. A retrofitted unit is ready to install with all the safety features intact.



ITE Rowan retrofit with a new door mounted operating handle.

the MCC retrofit experts



Soft-start retrofit for 250 HP



Custom size 5 vacuum multi-speed starter