



## YOUR INDUSTRIAL MOTOR SOURCE.

Our industry experts understand the urgency of electric motor failures or fast-tracked projects. If modification or redesign is needed, we provide clear, transparent options from the start. Our goal is to deliver reliable motors and exceptional service, every time.

### » New Surplus & Reconditioned Motors

**Save up to 50% on replacement costs with a new surplus or reconditioned motor.**

With one of North America's largest inventories of used and surplus electric motors, we guarantee dependable, high-quality products certified to our rigorous standards. Plus, our comprehensive warranty policies provide peace of mind with every purchase.

### » AC Motors

AC motors are the most common type of electric motor. Single-phase motors are used in residential and light commercial applications. Three-phase motors are used in commercial and industrial applications.

- Design D Motors
- Gear Motors
- Squirrel Cage Motors
- Brake Motors
- Slip Ring Motors
- Synchronous Motors
- Variable Speed Motors
- Vertical Motors



### » DC Motors

DC motors operate on direct current. The primary advantage to DC motors is speed adjustment and high torque characteristics.

- DC Motors
- DC Generators
- DC Mill Motors



# »» Factory New Motors and Controls



- General Purpose Single and Three Phase Motors
- Severe Duty Motors
- Washdown Duty Motors
- Explosion Proof Motors
- Pump Motors
- HVAC Motors
- Farm Duty Motors
- Definite Purpose Motors
- Unit Handling Motors
- Variable Speed Motors
- Marine Duty Motors
- Servo Motors
- DC Motors
- Low Voltage NEMA Motors
- Condition Monitoring
- Motor Accessories



- Circuit Breakers
- Full Voltage Controls
- Low Voltage Drives
- Low Voltage Panels
- Low Voltage Soft Starters
- Medium Voltage Drives
- Medium Voltage Across the Line Starters
- Medium Voltage Soft Starters
- Pilot Devices



- W Premium Aluminum Motors
- W Premium Cast Iron Motors
- NEMA Explosion Proof Motors
- ATEX EExd Explosion Proof Motors
- ATEX EEx nA Explosion Proof Motors
- Open Drip Proof Motors
- HVAC Blower & Condenser Motors
- Brake Motor
- Farm Duty Motors
- Perigrip Brake
- Close Coupled Pump Motors



- AC Motors
- Medium Voltage Motors
- Direct Current Motors
- Medium Voltage VFDs



- General Purpose
- Severe Duty
- IEEE841 Automotive Duty
- Explosion Proof
- Variable Speed
- Permanent Magnet
- HVAC/R
- Farm / Agriculture
- Washdown
- Pump Motors
- Definite Purpose



- General Purpose Single and Three Phase Motors
- Aluminum Frame and General Purpose Inverter Duty Motors
- Crusher Duty Motors
- Washdown Duty Motors
- Close Coupled Pump Motors
- Explosion Proof Motors
- Oil Well Pump Motors
- Vertical Hollow Shaft Motors
- Rotary Unit Motor for Rotary Phase Converter
- Shaft Mount Reducers & Accessories
- Controls
- Motor Slide Bases



- Standard gearmotors
- Servo gearmotors
- Explosion-protected gearmotors
- Gearmotors for electrified monorail systems
- Gear unit accessories & options
- Motor accessories & options
- Standard gear units
- Servo gear units
- Stainless steel gear units
- Gear units for hoists
- Gear units for agitators & mixing plants
- AC motors
- Servomotors
- Hygienic motors
- Stainless steel motors
- Explosion-protected motors
- Heavy Industry Gearing



# Factory New Motors and Controls



- Standard Motors
  - Single Phase ODP & TEFC
  - Three Phase ODP & TEFC
  - Medium Voltage ODP & TEFC
  - Vertical Hollow & Solid Shaft
- Controls Products:
  - Inverters and Soft Starters
- Engineered Products:
  - Custom Induction Motors
  - Synchronous Motors
  - Wound Rotor Motors
  - DC Motors
  - PAM Motors
  - Versabridge
  - Oil-Filled Transformers
  - Complete System Supply



- Definite Purpose Motors
- Fractional HP Motors
- Hazardous Location Motors
- IEC Motors
- Large AC Titan Motors
- NEMA Motors
- Permanent Magnet Motors
- Severe Duty Motors
- Single Phase Motors
- Variable Speed Motors
- Vertical Motors
- Custom Motors

## TOSHIBA

- **Low Voltage Motors**
  - TEFC General Purpose
    - EQP Global SD, SD C-Face, SD Top Mount, 840, 840 C-Face, 841, 841 C-Face, 661
  - Explosion Proof Motors
    - EQP Global XP, TEFC, XP C-Face
  - IEC Motors
    - EQP Global, TEC
  - Definite Purpose Motors
    - EQP Global Close-Coupled Pump JM & JP, TEFC
- **Medium Voltage Motors**
  - Open Enclosure General Purpose
    - Open Drip Proof, Weather Protected Type I & II
  - Total Enclosed General Purpose
    - TEFC General Purpose, 840, 841, High Torque 587 Frame
    - Air-to-Air and Water-to-Air Cooled
- **Adjustable Speed Drives**
  - Low & Medium Voltage



- Fractional HP Motors
- Wash-down Duty, Stainless Steel Motors
- Farm Duty Motors
- IEC Aluminum Frame Motors
- ODP Motors
- General, Severe, & Marine Duty Motors
- Close- Coupled Pump Motors
- Vertical Hollow Shaft Motors
- Oil Well Pump Motors
- Motor Bases
- Motor Controls
- Gear Reducers
  - Shaft Mount Reducers
  - Worm Gear Reducers
  - Helical and Helical-Bevel Gear Reducers

## WE BUY ELECTRICAL SURPLUS

Do you have electrical surplus taking up valuable space?

MCE purchases used and surplus electric motors, transformers, and gear reducers from plants of all sizes and people all over the USA and Canada. Romanoff Industries buys truckload quantities as well as individual pieces. We pay upfront, and we pay all transportation charges.



[www.mceautomation.com/rotating-equipment-solutions](http://www.mceautomation.com/rotating-equipment-solutions)

## »» Motor Repair



We provide sales, service, rewinds, and cost efficient, high quality repair on AC/DC motors and VFDs, single and 3 phase, any size HP and pump, gearbox repair, and electronics, including 24 hour emergency service.

- Servo motor repairs and testing
- On-site laser alignments
- SPM (Spike Pulse Modulation)
- Surge testing
- Temperature controlled burnout and bake ovens
- 4,160-volt test center
- Dymo testing
- State-of-the-art balancing equipment to ISO 1940/1 standards

## »» On-Site Services



Need help at your facility? We can help.  
We provide the following on-site services:

- Balancing of motor to equipment
- Pick up & delivery
- Removal & installation of motors, pumps & gear boxes
- Laser alignments
- SPM (Spike Pulse Modulation) to evaluate the health of your motors

