



# Quad Plus™

## EXCITER UPGRADES

### WHY UPGRADE YOUR LEGACY SYSTEM?

The field excitation supply is the most common point of failure in synchronous motor control systems.

Synchronous motor exciters installed decades ago may not be supported by the Original Equipment Manufacturer (OEM), or they may not be in business any more.

The Quad Plus field excitation upgrade ensures that you benefit from the performance and supportability of the latest technology, and is a fraction of the cost of a new motor and VFD control system.



### WHY QUAD PLUS?

Our upgrade solution requires no additional space! We design our solution to fit in the exact same space you have today.

- 20 years experience retrofitting field controls for synchronous motors
- Certified by Kinetics
- Brush and brushless systems

### SYNCHRONOUS UPGRADE APPLICATIONS

- Pumps
- Compressors
- Motor Generator Sets
- Banbury Mixers

### INDUSTRIES SERVED

- Water & Waste Water Plants
- Steel Mills
- Power Generation Facilities
- Tire Manufacturing
- Industrial Plants



## About Quad Plus

Quad Plus provides industrial control systems, solutions, and services. We offer an uncompromising level of service and expertise to maintain our customers' productivity. Our extensive process knowledge spans from the utility pole to the motor shaft. With an on-going commitment to follow-up service, parts, and repairs, we are all you need for continued success.

We are recognized in the field as a leader in drive and motor control. Solutions are designed in-house through research and development tailored to meet each client's specific needs. Our design staff includes electrical, mechanical, civil/structural, chemical, and controls.



### FACILITIES

- Chicago, IL
- Atlanta, GA
- Appleton, WI
- Houston, TX

### SATELLITE FACILITIES

- Boston, MA
- Evansville, IN
- Fort Myers, FL
- Mobile, AL
- Cleveland, OH
- Bend, OR
- Los Angeles, CA
- Kansas City, MO

LARGE DRIVES - AUTO SHREDDING



INDUSTRIAL APPLICATIONS



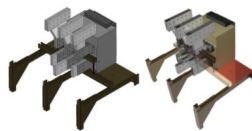
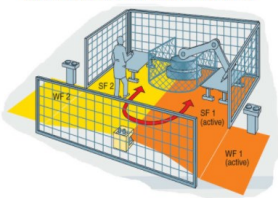
OIL, GAS and MARINE



POWER SERVICES



INDUSTRIAL SAFETY SERVICES



**Modern Thinking  
Better Design**



**Quad Plus**™

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