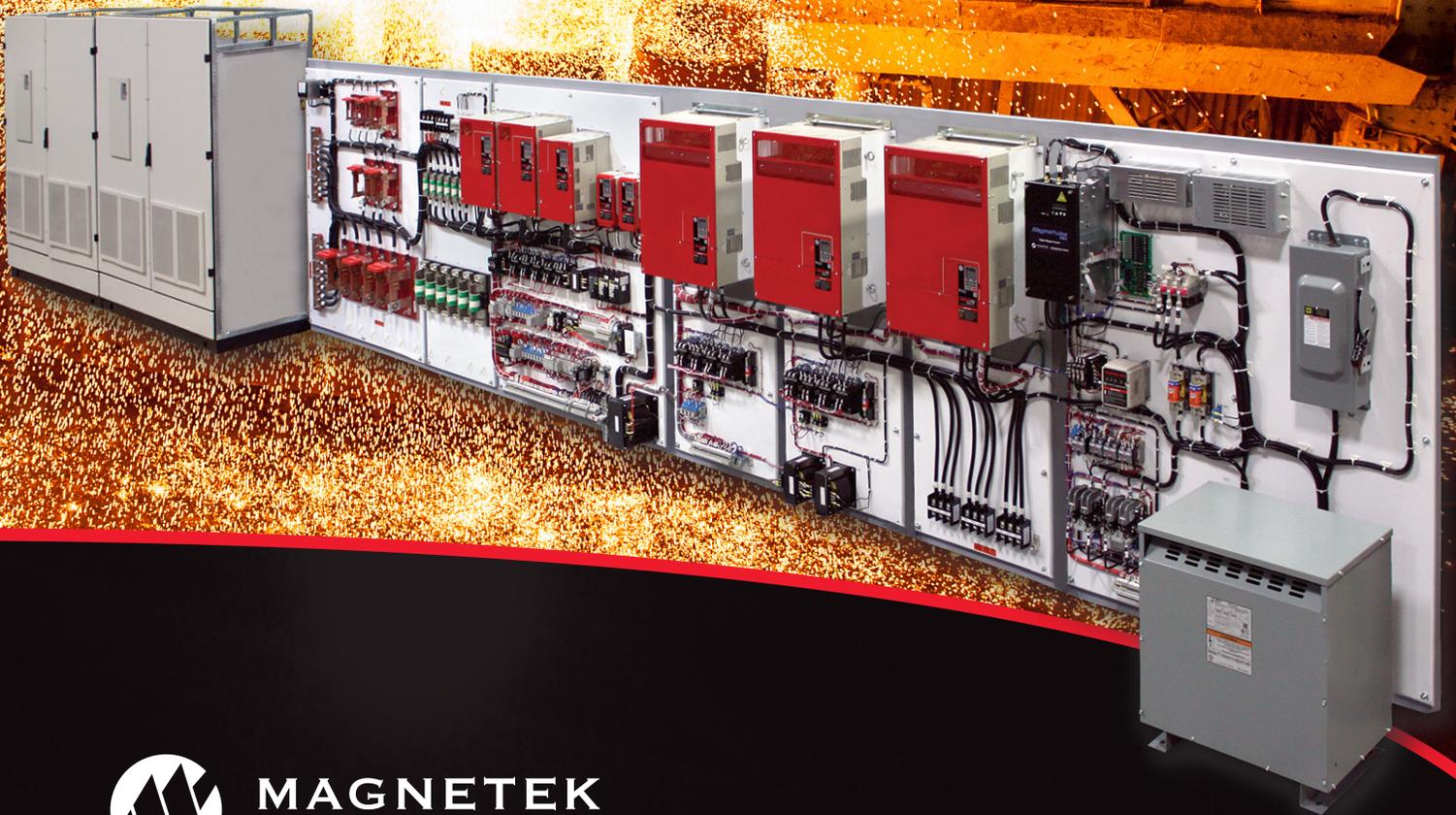


COMPLETE CONTROL PANEL SOLUTIONS



MAGNETEK
MATERIAL HANDLING

PANEL CAPABILITIES



Combining Magnetek's extensive application experience and cutting-edge products, we provide the ultimate solutions for overhead motion control. Our pre-engineered, custom engineered, and specialized panels can be utilized in a variety of AC and DC applications. With unmatched performance and built-in safety features, Magnetek's control panels feature all the components needed to provide complete control for the simplest of projects to the most complex.

STANDARD FEATURES

- IMPULSE®•G+ Mini
1/4–20 HP, 230 VAC
1/2–20 HP, 460 VAC
- IMPULSE®•G+/VG+ Series 4
1–150 HP, 230 VAC
1–900 HP, 460 VAC
1–200 HP, 575 VAC
- 120V control interface
- Brake contactor
- Branch fusing
- Built-in electronic motor thermal overload protection
- Dynamic braking resistor(s)
- Basic wiring diagram
- All wiring to a single terminal strip
- Clearly marked wires at both ends
- NEMA 4/12 enclosure

FIND OUR PANELS IN

- General Manufacturing
- Bulk Handling
- Shipyards
- Metals Production
- Hydropower
- Automotive
- Pulp and Paper
- Waste to Energy
- Dredging
- Overhead Cranes
- Grab Buckets
- Hot Metal Cranes
- Barge Cranes
- And More

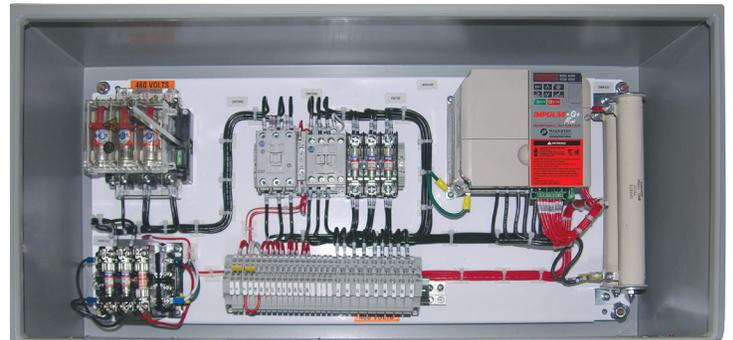
STANDARD PANELS

Our pre-engineered standard panels are ideal for single motion control. They are easy to install, offer cost-effective and reliable operation, and are available for quick delivery.

IMPULSE®•G+ Mini and IMPULSE®•G+/VG+ Series 4 drives can be purchased as part of a complete control system. For specific requirements, modifications can be accommodated.

AVAILABLE OPTIONS

- Mainline Contactors
- Rod Disconnects
- Control Transformers
- Line or Load Reactors



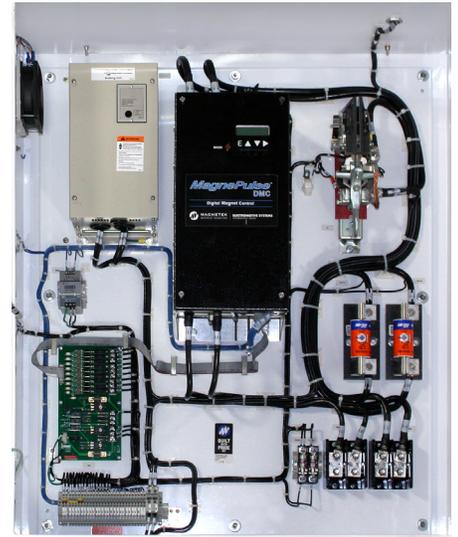
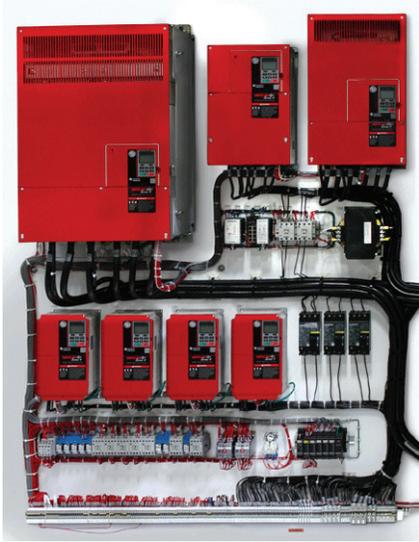
CUSTOMIZED PANELS

Custom engineered panels are designed and built to your specifications and include all standard features of our pre-engineered panels with unlimited configurations, components, and accessories. Magnetek designs panels for IMPULSE®, OmniPulse®, and MagnePulse™ drive products. Additional products, including radio remote controls, collision avoidance systems, and warning devices, can be mounted and wired as requested.

CUSTOM OPTIONS

- Enclosures for Caustic and Other Environments
- Radio Remote Control Wiring
- Mainline Contactors
- Rod Disconnects
- Control Transformers
- Flanged Disconnects
- Main Circuit Breakers
- NEMA Brake Contactors
- Load and Line Reactors
- Air Conditioning
- Cooling Fans
- Heaters and Thermostats
- Enclosure Insulation
- Selector Switches
- Indicating Lights
- Door Mounted Keypads
- Horns/Bells
- UL 508 Certification
- Custom Software
 - Load Summing
 - Footbrake/Static Stepless Simulation
 - Bucket Control
 - Drive Synchronization
 - Synchronizes hook position of multiple hoists
 - Sway Control System (SCS®) Series 2
 - Eliminates load sway or swinging



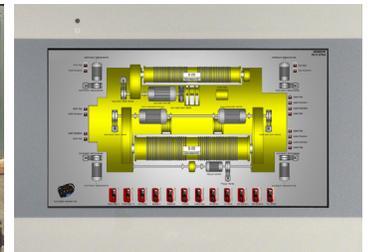


SPECIAL PROJECTS

For unique projects, Magnetek incorporates panels into applications such as automated systems or control houses, which can be mounted directly on a crane. We engineer to your specifications—no matter the application—by utilizing the most technologically advanced solutions. Magnetek offers complete crane-specific packages to decrease maintenance requirements, enhance safety, and provide superior end products.

ADDITIONAL FEATURES

- Complete or Semi-Automation
- Status and Diagnostic Reporting
- Feedback from Magnetek Adjustable Frequency Drives and Systems
- Positioning Systems
- Remote Monitoring
- Wired or Wireless Communications
- Material Tracking
- PLC and HMI-Based Control



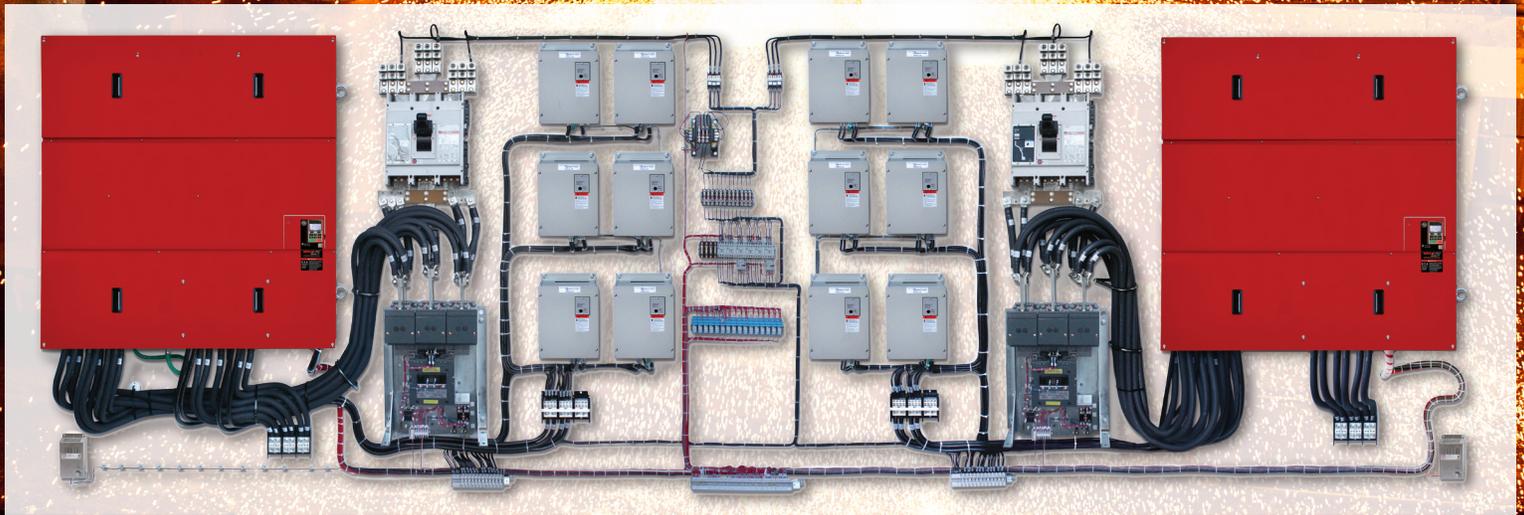
OUR FACILITY

Magnetek offers unmatched application experience and one-stop shopping for all your material handling control solution needs. Our highly trained team of engineers, designers, application specialists, and technical personnel strive to implement control solutions that meet and exceed your expectations. Our systems are built and tested in our ISO 9001:2015 certified manufacturing facility in Menomonee Falls, WI.

YOUR ONE-STOP SOURCE FOR MATERIAL HANDLING CONTROL SOLUTIONS

- Engineering Reviews with Customers
- Large Systems Testing
- Inventory of Standard Parts
- Witness Testing Capabilities
- Advanced Technology
- Unsurpassed Service & Support
- State-of-the-Art Facility

FOR MORE INFORMATION,
CONTACT MAGNETEK
MATERIAL HANDLING OR
YOUR LOCAL MAGNETEK
SALES REPRESENTATIVE.



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