

Electrical Solutions

Velcome to the innovative world of AMR PEMCO, Inc. We are the home for many creative efforts, which are channeled into high quality products from Power Centers to Variable Frequency Drives and Dry-Type Transformers to climate controlled Power Equipment Enclosures. As a true partner in technology, all solutions are designed and manufactured to meet the unique requirements of each of our many valued customers.

AMR PEMCO offers a wide range of products designed to meet the specific requirements for various industries throughout the world. The application of the product is the subject of our sales personnel who consult with our customers on the details of their requirements. We are equipped to design and manufacture products beginning with the consulting stage and following it through the various phases to the final quality control phase including onsite assistance in many cases.















AMR PEMCO MANUFAC

INDUSTRIAL SOLUTIONS



INDUSTRIAL CONTROL BUILDINGS (ICB'S)

- Custom designed
- Climate controlled
- Specialize in installation and integration of equipment internal to the ICB
- Seismic Zone 4, stainless, and hurricane compliant
- CE, UL, CSA Certified



DRY-TYPE TRANSFORMERS

- Custom designed
- Meet ANSI/IEEE Standards
- High quality materials
- Copper windings
- Enclosures available



WALK-IN ENCLOSURES

- NEMA 3R, 4, and 4X
- Welded steel construction
- Equipment installation included
- Lights, fans, and accessories available
- Custom designs and paint colors available
- Stainless steel construction available



PANEL WIRING & CONTROLS INTEGRATION

- Custom and high quality enclosures
- From controls integration to 24 KV Class equipment
- Custom bus fabrication
- Electrical and mechanical design capabilities
- CSA, CE, cULus Certified

PROVEN PARTNEF

CTURING CAPABILITIES



MINING SOLUTIONS



MINE DUTY POWER CENTERS

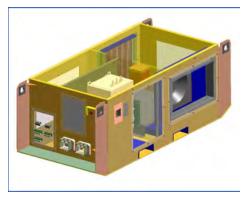
- Coal, hard rock, and tunneling applications
- Ratings from 100 KVA through 5000 KVA
- Flexible mechanical designs to meet special dimensional requirements
- Reliable electrical designs to comply with the latest standards for the particular application
- We manufacturer the major power center components including power transformer, ground monitors, and low voltage couplers providing greater quality control and shorter delivery cycles



SKID MOUNTED

PORTABLE SUBSTATIONS

- Portable and compact type for contract mining applications to allow customer the flexibility to easily relocate to a different operation
- Open pit type with enclosed primary up to 34.5 KV
- Ratings from 15 KV through 69 KV
- Dry-type or liquid-filled transformers can be provided depending upon customer preference or application



VARIABLE FREQUENCY DRIVE'S

- Applications ranging from underground feeders to surface slope belts
- Flexible packaging options ranging from single stand-alone underground units to multiple drive packages in surface mounted power control rooms
- Motors can be furnished as part of the package for total coordination if requested



PARTS & COMPONENTS

- Transformers, both single-phase and three-phase, with ratings from 10 KVA through 5000 KVA
- Low voltage ground monitors for both pilot wire and pilotless operation with integral ground fault protection
- High voltage ground monitors
- Low voltage receptacles and plugs for 480, 600, or 1,000 VAC applications
- On-site training schools can be provided for AMR PEMCO components to assist customer in initial use and/or retraining



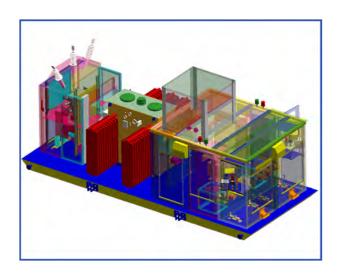


SPECIAL PROJECTS & CUSTOM SWITCHGEAR

- Trailer mounted
- Rail mounted
- Skid mounted
- Integrated packages of drives, controls, switchgear, and transformers

ENGINEERING CAPABILITIES

- Electrical, mechanical, and magnetics engineering
- Flexible engineering scope to meet available project needs
- 3-D modeling and AutoCAD designs
- Design, process, and Test Scope-ISO9000 Compliant













AMR PEMCO's QUALITY POLICY

It is AMR PEMCO, Inc.'s Quality Policy to "Design, Manufacture, and Remanufacture Products that comply with Our Customer Requirements and the Quality Requirements of the AMR PEMCO Quality System". The implementation of this policy is inclusive to all employees. Compliance with the objectives of the Quality Assurance Manual is required by all personnel.

FOR A PRICE QUOTE OR ADDITIONAL INFORMATION
CALL 1-800-428-7800 OR SEND E-MAIL TO SALES@AMRPEMCO.COM