

# PITTSBURGH ELECTRICAL INSULATION

MANUFACTURER | CONVERTER | DISTRIBUTOR

# QUALITY MANUFACTURING:

PEI CAN MANUFACTURE PRODUCTS WITH GUARANTEED QUALITY AND UL APPROVAL TO ALL INSULATION SYSTEMS AND ANY OEM SPECIFICATION. THIS ENABLES THE COMPANY TO CREATE SPECIALIZED INSULATION MATERIALS TAILORED TO A CLIENT'S INDIVIDUAL NEEDS.

# POPULAR MANUFACTURED PRODUCTS:

○ BANDING TAPE ○ EDGING TAPE ○ SURGE ROPE





# **CUSTOM CONVERTING:**

PEI CAN CUSTOMIZE ITS MANUFACTURED PRODUCTS AS WELL AS COMBINE THESE PRODUCTS WITH DISTRIBUTED MATERIALS.

## CONVERTING CAPABILITIES:

◦ SLIT ◦ CUT TO LENGTH ◦ SHEET ◦ PUNCH ◦ DIE CUT

# DEPENDABLE DISTRIBUTING:

PEI DISTRIBUTES MORE THAN 2,000 ELECTRICAL INSULATION PRODUCTS FROM OVER 75 WORLD CLASS MANUFACTURERS.

- **√**OEM APPROVED
- ✓INTERNATIONAL SALES AND LOGISTICS
- ✓SOURCING HARD TO FIND PARTS
- √Stock to dock/Kanban
- **√**CONSIGNMENT INVENTORY









### Adhesives & Sealants

POTTING COMPOUNDS
ONE/TWO PART
SILICONE

URETHANE

POLYBUTADIENE

**DISPENSABLE** 

# **B-Stage Products**

BANDING TAPE
EDGING TAPE
SURGE ROPE
GLASS FABRIC

FELT

# **USA** and Europe

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### Latin America

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#### China

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#### Chile

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### Mexico

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## ELECTRICAL GRADE PAPERS

ARAMID FIBER-POLYIMIDE
NMN, DMD, NKN
TFT
COPACO
THERMALLY UPGRADED KRAFT
DIAMOND COATED KRAFT
CUSTOM CONSTRUCTIONS

# Laminated & Molded Plastics

TEFLON
GLASS BASED (G-7,G-9,G-10,G-11)
SHEETS, RODS, TUBES, THREADED
POLYESTER GLASS (GP0-1,GP0-3,
SG-200, FHT)
COTTON, LINEN BASED C, CE, LE
PAPER BASED X, XX, XXX

### HIGH PERFORMANCE FILMS

TEFLON
POLYIMIDE
POLYESTER
POLYPROPYLENE
RELEASE COATED
ETCHED

# CORDAGE & TIE TAPE

FIBERGLASS
POLYESTER
COTTON, KEVLAR, NOMEX
BRAIDED, FLAT, ROUND
TREATED, UNTREATED
SURGE ROPE

### MAGNET WIRE

COPPER, ALUMINUM
DACRON GLASS, ENAMEL, BARE
ROUND AND SHAPED WIRE

## WEDGES & TOPSTICKS

FORMED NOMEX, DMD, TFT
MACHINED; EPOXY, POLYESTER GLASS
ROUND, SQUARE, BEVELED, FLAT

# WOVEN FIBERGLASS, POLYESTER TAPES, FABRICS, & HYBRIDS

HI-SHRINK
HI-TEMPERATURE
TREATED, PLAIN
VARNISH GLASS CLOTH
FELTS, KNITS

### GLASS COATED SLEEVING

ACRYLIC, SILICONE
VINYL
VPI OVERBRAID
600 VOLT-30KV

## FLEXIBLE TUBING

VITON
TEFLON
PEEK
HEAT SHRINK, TACK LINED
SPIRAL PAPER

### SOLDER & BRAZING MATERIAL

SILVER SOLDER
RESIN CORE
LEAD FREE
BAR, ROLLS, STICK, FOIL

#### METAL PARTS

COPPER ANNALED
FLAT BRAIDED COPPER
LUGS, CONNECTORS
BUSBAR
STEEL SHAFTS, BARS

### MICA PRODUCTS

MICA PAPER TAPE
MOLDING, SEGMENT, FLEX
MACHINE FORMED, PUNCHED PARTS
CUSTOM LAMINATES
VPI, B-STAGED

### FLEXIBLE INSULATION

PHASE PAPER
SPECIAL, CUSTOM LAMINATES