

# ELECTRICAL POWER PRODUCT SELECTOR GUIDE

# PRODUCTS

## ABRASIVES



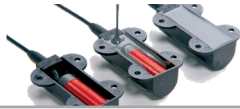
- Buffing
- Polishing
- Sanding

## "B" STAGED PRODUCTS



- Armor Tapes
- Banding Tapes
- Coated Kraft
- Felts
- Surge Ropes
- Insulating Papers

## ADHESIVES & SEALANTS



### ADHESIVES

- Instant Adhesives
- Acrylic
- Anaerobic
- Conductive
- Cyanoacrylate
- Epoxy
- Silicone
- Transfer Adhesives
- Urethane

### SILICONE

- Adhesives & Sealants
- Greases
- Fluids
- Potting & Encapsulation
- Varnish
- Compounds
- RTV Silicone Rubber

### SEALANTS

- Potting & Encapsulation
- Mold Making
- Balancing Compounds
- Custom Formulations

## BEARINGS



### BEARINGS

- Ball
- Roller
- Angular Contact
- Carb
- Cylindrical Roller
- Shaker
- Spherical Roller
- Thrust
- Traction

### BEARING SLEEVES

- Standard
- Insulated

### SHAFT GROUNDING DEVICES

## AEROSOLS



- Adhesives
- Cleaners
- Coatings
- Contact Cleaners
- Lubricants
- Insulating Enamels
- Paints
- Specialty

## BRAZING ROD



- Round
- Square
- Silver
- PHOS Copper

## ANTI STATIC PRODUCTS



- CLEANERS/SPRAYS
- LOTIONS
- GLOVES

- EQUIPMENT GROUNDING APPAREL

## BRUSHES



- CLEANING

- STRIPPING

## COMPOUNDS

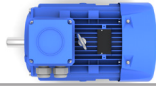


- Custom Formulations
- Epoxy
- Polybutadiene
- Polyester
- Silicone
- Urethane
- Heat Cure
- UV Cure
- Room Temp Cure

### MOLD MAKING COMPOUNDS

### MAGNET BONDING COMPOUNDS

## ELECTRIC MOTORS



- Single Phase
- Three Phase
- Special Duty
- Explosion Proof
- Farm Duty
- Washdown
- Metric
- Severe Duty
- Pump
- DC
- Gear Motors
- AC & DC Drives
- Softstarts & Controls

## ELECTRICAL INSULATING COATINGS

### COATINGS

- Alkyd
- Epoxy
- Polyester
- Powder Coating
- Urethane

### POWDERED RESINS

### CONDUCTIVE PAINTS

### INSULATING PAINTS

### POWDERED COATINGS

## ELECTRICAL INSULATING PAPERS & FILMS

### FILMS

- Formex®
- Friction Coated
- Irrathane®
- Kapton®
- Kevlar®
- Lexan®
- Lumirror®
- Mylar®
- PEEK
- PEN
- Polycarbonate
- Polyester
- Polyethylene
- Teflon®
- Ultem®
- Valox®

### KRAFT

- Thermally Upgraded
- Coated Kraft
- Diamond Coated Kraft
- High & Low Density
- Creped Tapes
- Creped Tubing
- Pressboard
- Spacer Duct
- Wire Wrap

### FLEXIBLE LAMINATES

- Nomex® Film
- Dacron® Film
- Rag Film
- Kraft Film
- Cequin® Film
- TufQuin® Film
- Thermavolt™ Film
- Wedges & Separators

### Nomex®

- Paper
- Pressboard
- Spiral Wound Tubes
- Core Tubes
- Wedges & Separators
- Wire Wrap

### PAPERS

- Nomex®
- CeQuin®
- Thermovolt™
- TufQuin®
- Rag
- Kraft
- Vulcanized Fiber
- Fishpaper

### PRESSBOARD

- Nomex®
- Kraft

# PRODUCTS

## FABRICATION SERVICES



### FLEXIBLE MATERIALS

- Clean Room
- Cuffing
- Custom Labels
- Custom Multi-Layer Laminating
- Creasing & Folding
- Die-Cutting
- Marking (Tape & Parts)
- Precision Slitting
- Prototyping
- Sheeting
- Traverse Wound Spools
- Printing

### CUSTOM KITTING

- Pre-Assembled Winding Kits
- Assembly Kits

### NON-METALLIC RIGIDS

- CNC Machining
- Drilling
- Sawing
- Punching

### WIRE & CABLE

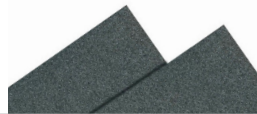
- Cut/Strip/Terminate
- Labeling
- Forming
- Wiring Assemblies

## FELTS (NON-WOVEN)



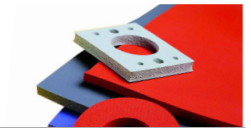
- Natural Felt
- Dacron® Felt
- Nomex®
- F1, F3, F5, F13 (SAE Grades)

## FOAMS



- Closed Cell
- Neoprene
- Plastic
- Polyethylene
- Polyurethane
- Silicone

## GASKETING MATERIALS



- Viton
- Silicone
- Buna
- PTFE
- Graphite
- Neoprene
- EPDM

## GREASES & LUBRICANTS



- Lithium
- Polyurea
- High Temp & Low Temp
- Poly Rex EM™ Grease

## LACING CORD & TAPES



- Braided Flat Lacing Tapes
- Twisted Lacing Cords
- Non-Woven "B" Staged Banding Tapes
- Braided Glass Rope
- Self-Fusing Silicone Tapes

### CORDS

- Nylon
- Polyester
- Nomex®
- Waxed Linen

### BRAIDED & WOVEN

- Polyester (Shrinkable)
- Nomex®
- Polyester/Glass
- Specialty Constructions

### SURGE ROPE

- Untreated
- "B" Staged

## MASKING COMPOUNDS



- Moto-Mask
- ELAN Plus

## MICA PRODUCTS



- Tapes & Wrappers
- Resin Rich Tapes & Wrappers
- Film & Glass Laminates
- Flexible Plate
- Rigid Plate
- Tubes

## PAINTS



- Aerosol
- Bulk
- Enamels
- Insulating
- Alkaloid Epoxy Polyester
- Urethane

## RIGID COMPOSITES / THERMOPLASTICS

- Sheets
- Rods/Dogbone
- Tubes
- Top Sticks
- Channels/Angles
- Terminal Strips
- Fabricated Machined Parts
- Molded Parts

### LOW PRESSURE - GLASS POLYESTER (NEMA/GLASTIC GRADES)

- GPO-1
- GPO-2
- GPO-3
- Glastic UTR
- Glastic 1580
- Glastic SG-200
- Glastic FHT

### HIGH PRESSURE (NEMA GRADES)

- Paper/Phenolic Resin: X, XP, XX, XXP, XXX, XXXP
- Cotton or Canvas/Phenolic Resin: L, LE, C, CE
- Flame Retardant: FR-1, FR-2, FR-3, FR-4, FR-5
- Glass/Phenolic Resin: G-3
- Glass/Silicone Resin: G-7
- Glass/Epoxy Resin: G-10 & G-11

### THERMOPLASTICS

- Polypropylene
- PTFE
- Polycarbonate
- ABS
- Acetal
- HDPE
- Cast Acrylic
- PVC
- UHMW
- Nylon

## SAFETY & CLEANING



- Personal Protection
- Absorbents & Spill Containment
- Signs, Labels, & Safety Tapes
- Degreasers
- Alcohol
- Cleaners
- Strippers
- Wipes
- Solvents
- Lubricants

## SOLDERING MATERIALS



- Anodes
- Bar
- Flux
- Paste
- Preforms
- Solder Pots
- Solder Sleeves
- Soldering Equipment
- Wire

## STANDOFF INSULATORS (GLASS/POLYESTER)

- Arc/Track Resistant
- 600V
- 5KV
- 7.5KV
- 13.5KV
- 15KV
- Imperial/Metric Sizes
- Custom Compounds
- Custom Shapes



# PRODUCTS

## STATIC CONTROL PRODUCTS & ESD

### EMI - RFI MANAGEMENT

- Absorbing Materials
- Conductive Coatings
- Foil/Film Laminates
- Mesh & Sleeving
- Metalized Cloth
- PSA Foil Tapes

## TAPES



### ELECTRICAL PSA

- Acetate Cloth
- Composite Film
- Conductive Transfer Adhesives
- Epoxy Film
- Filament Reinforced
- Foils
- Glass Cloth
- Kraft Paper
- Nomex®
- Paper
- Polyester Film
- Polyimide Film
- PTFE Film
- Vinyl

### INDUSTRIAL PSA

- Double Sided PSA
- Foams
- Structural Bonding
- Masking (General Purpose)
- Masking (Hi Temp & Specialty)
- PTFE Film
- Transfer Adhesives
- Splicing
- Mounting
- Repositionable
- Packaging
- Strapping
- Surface Protection

### GRADING TAPES

### SELF FUSING

### NON-ADHESIVE

- Armature Banding Tapes
- Tensile Tapes
- Cotton Cloth
- Fiberglass Cloth
- Fiberglass & Polyester Cloth
- Irrathane®
- Heat Shrinkable
- Silicone Rubber Self Fusing Tapes

### SILICONE RUBBER

- Self Fusing Tapes
- Unsupported
- Supported

## TEMPERATURE SENSORS & CONTROLS

- RTD (Bearing & Slot & Stator)
- Heater Strips
- Thermistors
- Thermostats

## TOOLS



### HAND TOOLS

- Bench Top Tools
- Crimping Tools
- Cable Tie Application Tools
- Grinders
- Heat Guns
- Pneumatic Drivers
- Sanders

### EQUIPMENT

- Balancing
- Brazing
- Cleaning
- Coil Winding
- Crimping Tools
- Custom Processing Systems
- Dispensers (Adhesives & Compounds)
- Dispensers (Tape)
- Hand Tools
- Ovens (Baking)
- Ovens (Heat Stripping)
- Testing
- VPI Processing Tanks

## TUBING & SLEEVING



- Braided Fiberglass Sleeving
- Custom Winding Core Tubes
- Expandable Braided Sleeving
- Wiring Duct
- Cut-to-length Parts

### CONVOLUTE TUBING

#### CORE TUBES

- CorQuin®
- Kraft
- Nomex®
- Phenolic/Kraft
- Custom Papers & Resins

#### RIGID

- Phenolic Grades
- Vulcanized Fiber
- Glass/Polyester
- Impregnated Paper
- Kraft & Nomex® Corquin®

#### SPIRAL WOUND TUBING

- Phenolic Grades
- Vulcanized Fiber
- Glass/Polyester
- Impregnated Paper
- Kraft & Nomex® Corquin®

#### EXPANDABLE SLEEVING

- Monofilament
- Multifilament
- Self Closing

#### HEAT SHRINK

- Dual Wall
- Flexible
- Kynar®
- Polyolefin
- PVC
- Semi-Rigid
- Spiral Wound
- Teflon®
- Viton®
- Cut-To-Length
- And More

#### NON HEAT SHRINK

- Cold-Shrink
- Convolute Tubing
- Nylon
- PVC
- Spiral Wound
- Teflon®

#### SLEEVING

- Acrylic Coated
- Expandable
- Silicone Rubber Coated
- Silicone Varnished
- Untreated
- Vinyl Coated
- Viton®
- VPI Sleeving

## VARNISHES & RESINS



- Dip & Bake Varnishes
- VPI Resins
- Specialty Resins & Coatings
- Aerosol Paints
- Bulk Paints
- Insulating Paints

### VARNISHES

- Polyester
- Epoxy
- Silicone
- Water-Borne
- Heat Cure
- Air-Dry

### RESINS

- Casting
- Dip & Bake
- Encapsulating Potting
- VPI

### THINNERS, REDUCERS & INHIBITORS

## WEDGES & SEPARATORS



- Nomex®
- Nomex® Mylar® Nomex® (NMN)
- Dacron® Mylar® Dracon (DMD)
- TufQuin® (TFT)
- ElanFilm®
- Mylar®
- Rag Mylar® (RM)
- Wood

# PRODUCTS

## WIRE AND CABLE

### MAGNET & WINDING WIRE

- Copper & Aluminum
- Round & Shapes
- Enamel
- Films
- Papers
- Fiber
- Specialty Insulations & Conductors
- Litz Wire
- Bondables
- Daglas®
- Daglas® Enamel
- Inverter Duty
- Kapton®
- Kraft
- Dereeling Equipment
- Nomex®
- Nylon/Polyurethane
- Polyester
- Polyester Polyamideimide
- Polyimide
- Polyurethane
- Polyvinyl Formal
- Specialty Insulations

### LEAD & HOOKUP WIRE

- UL Style Lead & Hook-Up Wire
- High Temperature & High Voltage Wire
- Multi-Conductor Cords & Power Cables
- Specialty Wire & Cable
- Custom Wire Assemblies
- PVC
- XLPE
- Teflon®
- SIS Type
- MTW Type
- UL & CSA Cross Linked Polymers
- EPDM
- Exar®
- Glass Braided
- Hermetic
- Hypalon®
- Kraft Covered
- Neoprene
- PVC
- Shielded
- Silicon Rubber
- Specialty Hi-Temp
- Hi-Voltage
- Teflon®
- UV Resistant
- XLPE

### CORD & CORD SETS

### MULTI CONDUCTOR CABLE

- Portable Cords
- SJOW
- SJOOW
- SOOW
- Mining Cable
- And More

## WIRE MANAGEMENT PRODUCTS

- Tie Tape & Cord
- Labels
- PVC Wiring Duct
- Surface Raceway
- Flex Form Grommets

### CABLE TIES & MOUNTS

- Nylon
- Halar
- Tefzel
- Reusable

### CONNECTORS

- Butt
- Compression
- Parallel
- Insulation Piercing
- Splice
- Insulated
- Uninsulated

### IDENTIFICATION PRODUCTS

- Wire Markers
- Thermal Transfer Labels
- Hand Held & Desktop Printers
- Label-making Software
- Facility Signs & Warning Posters
- Custom Label Materials
- Custom Label Printing

### RE-CLOSEABLE FASTENERS

### TERMINALS

- Compression
- Insulation Piercing
- Insulated
- Non-Insulated
- Loose Piece
- Tape Mounted

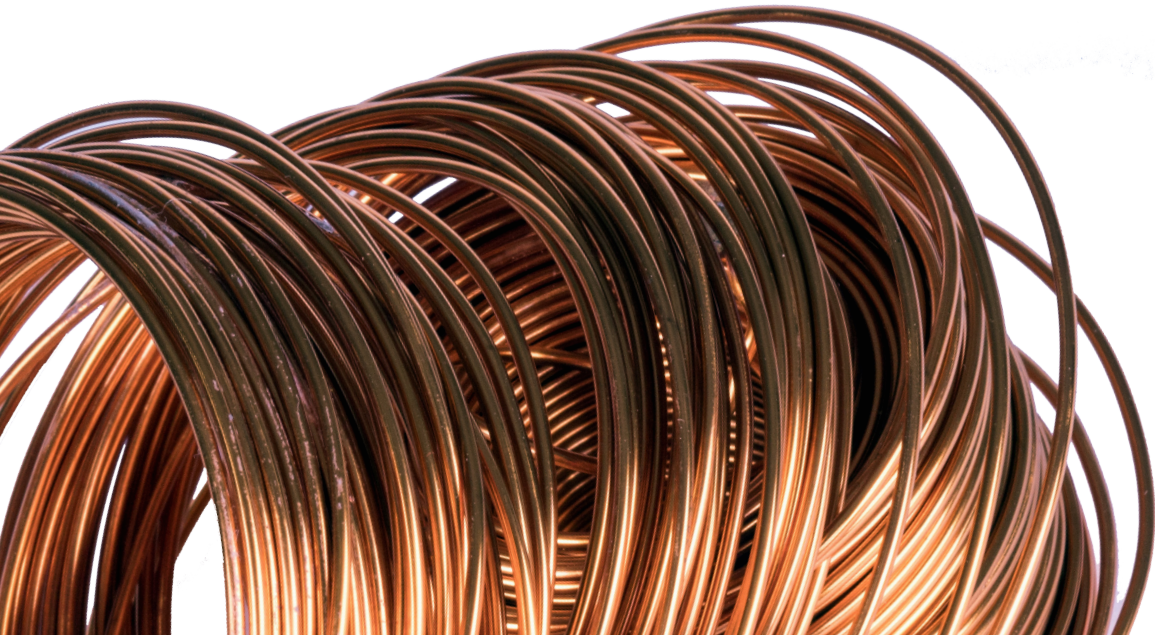
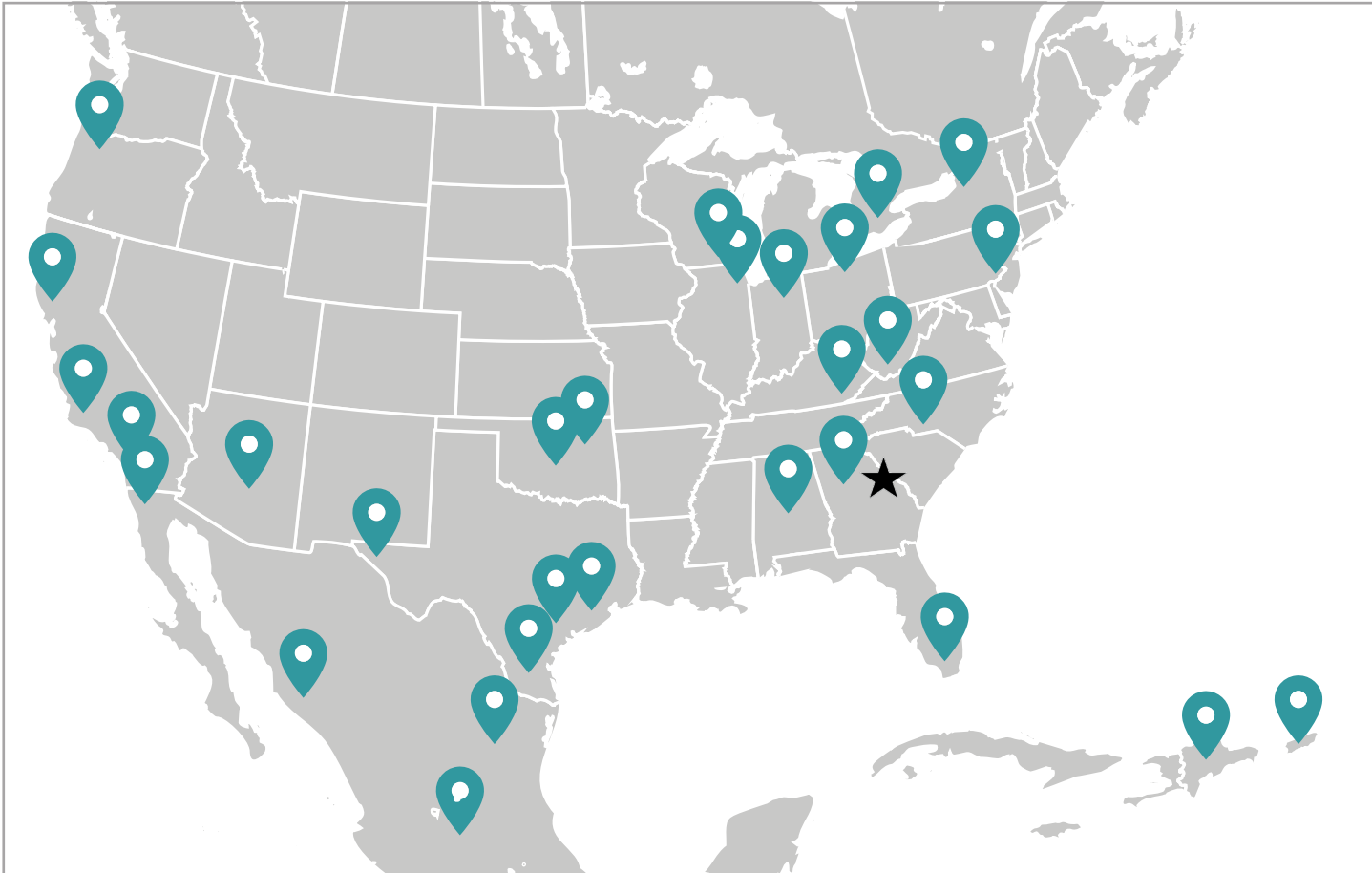
### CLEAN ROOM

- Apparel
- Lab Equipment & Supplies
- Swabs & Wipes
- Benches & Chairs
- Sterile Chemicals
- Matting





# LOCATIONS



# SUPPLIERS

## A

- 3M
- A & E (Ludlow Industries)
- ACE
- ACL Statcide
- Aegis
- AEMC
- Alamo Tape  
(formally FLEXcon)
- Alconex
- Arlon
- Atkins & Pearce
- Atlas Wire
- Aurora Technologies
- AW Dynamometer

## B

- Barden
- Baker Instruments  
(Megger/Baker)
- Bayco by Guspro
- Bedford Materials
- Belden
- Blast-it-All
- Brady
- Breyden Products
- Burndy

## C

- CAM Industries
- Carolina Narrow Fabric
- Champlain Cable
- Chicago Rawhide
- Cindus
- Coldjet
- Copperfield
- Cottrell Paper Company
- Craig Wire Products
- CRC Industries
- Crown (Laycock Crown)
- Cuda
- Cytec Industries

## D

- Dacon Systems
- Delfingen
- Desco Industries
- Dolph's
- Dow Corning
- DuPont Teijin Films
- DuPont™ Kapton®
- Dupont™ Nomex®
- Dyna-Bal
- Dynamics

## E

- Elantas PDG
- Elektrisola
- EM Quik Sleeve
- Emerson
- ETC/Molex
- Excelta Corporation

## F

- Fabrico
- FAG
- Fasco
- Federal-Mogul
- FiberTek
- Fluke

## G

- Garland MFG
- GE Motors (Wolong)
- Glyptal
- Guspro

## H

- H2O Weld
- Harbour Industries
- Harris Products
- HeatTek
- HellermannTyton
- Helwig
- Henkel Loctite
- Hesgon
- Hoffman

## I

- Intertape Polymer Group
- Industrial Wire & Cable
- Industrial Pulley Puller
- Insultab
- INA
- Isovolta Group
- ITW Devcon
- ITW Formex®
- ITW Polymer Technologies

## J

- Jensen Global
- JRI (JenFab)

## K

- KBC
- Kester
- Kimberly-Clark
- Krylon Products

## L

- Lancer
- Laycock (Laycock Crown)
- Leeson

## M

- Marathon Motors & Parts
- Martindale
- MDS (Motor Diagnostic Systems)
- Monolithic
- MOTO Finish
- MRC
- Mutual Industries
- Mar-Bal

## N

- NEC
- Nexans (Siwo-Kul)
- Nitto Denko
- North American Electric Motors
- Novagard
- NSK
- NTN

## O

- ORS
- O.C. White

## P

- Parker Hannifin
- Permabond
- Phenix Technologies
- Posilock
- PPG (Stone Industrial & Paramount Paper Tube)
- PPI Adhesive Products
- Pucaro

## Q

- Quirk Wire

## R

- Radix
- Rea Magnet Wire
- Rochling-Glastic Composites
- Rubadue Wire

## S

- Sabic Innovative Plastics
- Saint-Gobain
- Saylor Technical Products
- Scheiling
- Shuster Bearings
- Sherwin Williams
- SKF
- Southwire
- Sprayon®
- Spray-Tech Paint Booths
- Star Technology
- Start International
- Steelman Industries
- Stesa
- Superior Essex
- S&W Enterprises (Laycock Crown)

## T

- Tele-Fonika
- Tennsmith
- Therm-O-Link
- Thomas & Betts
- Timken
- Toray Plastics
- Tyco Electronics

## U

- USA Sealing
- Unified Wire & Cable

## V

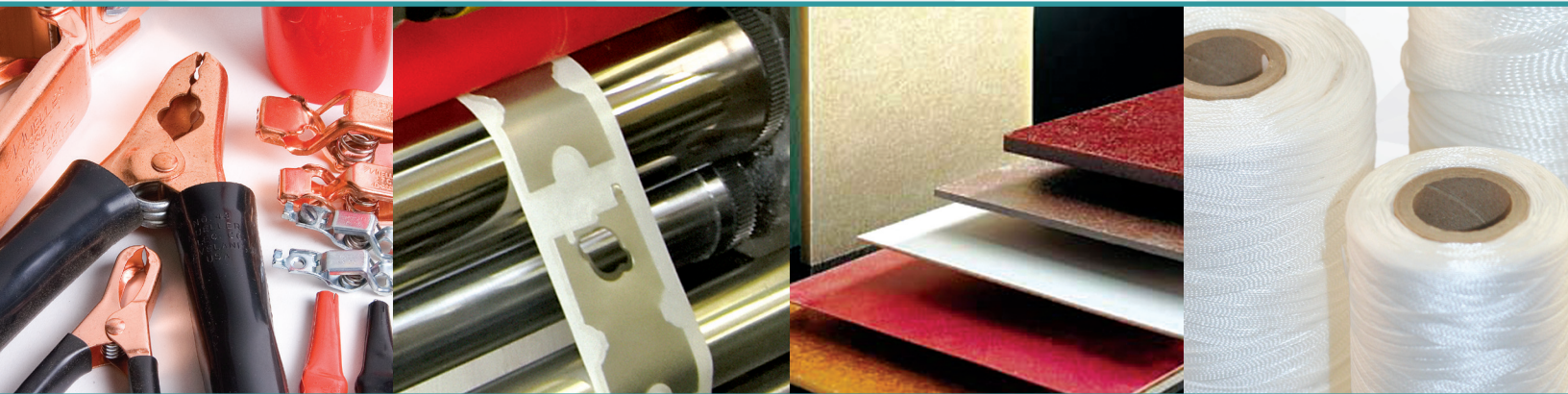
- Varflex
- Von Roll

## W

- Weller
- Weidmann
- Western Filament

## Z

- Zeus Industrial Products



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