



## IT'S NOT JUST BUSINESS, IT'S PERSONAL

Decades of experience have taught us that each customer faces unique challenges and threats. Sometimes you need an out of the box solution for a difficult application. Other times, you need to track down a replacement for an obsolete product. At all times, you need a supply chain solution specifically tailored to your work flow. At Mimco, we take time to learn about your needs. Because at Mimco it's not just business, it's personal.



## INSTANT ECONOMIES OF SCALE

Mimco brings your company instant economies of scale. When you trust Mimco as your supplier, you join a host of manufacturers, whose combined buying power rivals the largest players in the industry. Whether you're a start-up or Fortune 500 company, you'll find value partnering with Mimco. Put us to the test. Request a quote today.



## NO MOTOR IS AN ISLAND

A motor transforms electrical power into mechanical energy. When you attach a motor to a fan, it spins. When you attach it to a conveyor, it moves. Products come alive to power our world. Mimco provides the motors and the products needed to start, control, and connect them to your equipment. Ask us about our extensive line of electrical components, VFD drives, shafts, bearings, pulleys and belts. Because no motor is an island.



## THE GOLDEN RULE

*"Do to others as you would have them do to you."*

These challenging words are at the core of our company's philosophy. Therefore, we strive to handle your needs promptly, politely and professionally. Whether it's answering a call, providing a quote, or filling an order, we endeavor to serve you the way we would want to be served. At Mimco, customer service is not a department or a title. It's our passion.





## MOTOR TYPES

- CUSTOM DESIGN MOTORS
- CRUSHER DUTY MOTORS
- EC MOTORS
- ENCAPSULATED MOTORS - IP69K
- EXPLOSION PROOF MOTORS
- EXTERNAL ROTOR MOTORS
- FRACTIONAL MOTORS
- HVAC MOTORS
- HAZARDOUS DUTY MOTORS
- IEC METRIC MOTORS
- IEEE-45 MARINE DUTY MOTORS
- IEEE-841 MOTORS
- INVERTER DUTY MOTORS
- PUMP MOTORS
- MEDIUM VOLTAGE MOTORS
- PERMANENT MAGNET MOTORS
- SINGLE PHASE INDUCTION MOTORS
- THREE PHASE INDUCTION MOTORS BOTH 50 & 60 HZ
- PREMIUM EFFICIENT MOTORS
- SEVERE DUTY MOTORS
- STAINLESS STEEL MOTORS
- U-FRAME MOTORS
- VECTOR DUTY MOTORS
- VERTICAL MOTORS
- WASHDOWN MOTORS

## ACCESSORIES

MOTOR BASES: BOTH ADJUSTABLE AND  
CONVERSION BASES

AEGIS SHAFT GROUNDING RINGS

MOTOR FLANGES AND DRIP COVERS

OTHER CUSTOM MOTOR MODIFICATIONS  
AVAILABLE



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# SPEED CONTROL



# MIMCO

EQUIPMENT LLC

## VFD/CONTROLS/SOFT STARTS

- SINGLE PHASE INPUT, THREE PHASE OUTPUT VFD'S
- THREE PHASE INPUT, THREE PHASE OUTPUT VFD'S
- 1/4 HP THROUGH 800 HP OPTIONS FROM STOCK
- BYPASS AND CUSTOMIZABLE PACKAGES AVAILABLE
- PERMANENT MAGNET COMPATIBLE VFD'S
- CHASSIS, NEMA 1, NEMA 12, NEMA 3R, NEMA 4X (WASHDOWN) ENCLOSURES
- LOW AND MEDIUM VOLTAGE SOFT STARTERS (IEC, ANSI, & NEMA RATINGS)

## GEAR BOXES

- HELICAL SHAFT MOUNT GEAR REDUCERS
- HELICAL BEVEL GEAR REDUCERS
- HELICAL INLINE GEAR REDUCERS
- PARALLEL SHAFT HELICAL GEAR REDUCERS
- WORM GEAR REDUCERS
- PLANETARY GEAR REDUCERS
- STAINLESS STEEL WORM GEAR REDUCERS

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## MOLDED CASE CIRCUIT BREAKERS, MOTOR CIRCUIT PROTECTORS & SWITCHES

- MOLDED CASE CIRCUIT BREAKERS
- MOLDED CASE MOTOR CIRCUIT PROTECTORS
- MOLDED CASE SWITCHES
- MOLDED CASE ACCESSORIES - INTERNAL
- MOLDED CASE ACCESSORIES - EXTERNAL
- MOLDED CASE ACCESSORIES - CONNECTION HARDWARE

## DIN RAIL MINIATURE CIRCUIT BREAKERS

- UL 489 MINIATURE CIRCUIT BREAKERS
- MINIATURE CIRCUIT BREAKER ACCESSORIES
- UL 1077 SUPPLEMENTARY PROTECTORS
- SUPPLEMENTARY PROTECTOR ACCESSORIES
- PLUG-ON MINIATURE CIRCUIT BREAKER

## POWER CIRCUIT BREAKER

- 600 - 4,000 AMP

## 22MM PILOT DEVICES

- 22MM INDICATOR LIGHTS
- 22MM PUSHBUTTONS - NON-ILLUMINATED
- 22MM PUSHBUTTONS - ILLUMINATED
- 22MM PUSHBUTTON REPLACEMENT HEADS - NON-ILLUMINATED
- 22MM PUSHBUTTON REPLACEMENT HEADS - ILLUMINATED
- 22MM PUSHBUTTON ACCESSORIES
- 22MM PUSHBUTTON ENCLOSURES

## CONTROL DEVICES

- GENERAL CONTACTORS - NON-REVERSING
- GENERAL CONTACTORS - REVERSING
- GENERAL CONTACTOR ACCESSORIES
- SAFETY CONTACTORS - NON-REVERSING
- THERMAL OVERLOAD RELAYS AND ACCESSORIES
- DEFINITE PURPOSE CONTACTORS
- DEFINITE PURPOSE CONTACTOR ACCESSORIES
- MANUAL MOTOR STARTERS
- MANUAL MOTOR STARTER ACCESSORIES

## INDUSTRIES SERVED

DIGITAL STORAGE, PUMPS AND WATER MANAGEMENT, MATERIAL HANDLING, ENGINE GENERATORS, PANEL BUILDERS, INDUSTRIAL FOOD EQUIPMENT, HVAC AND REFRIGERATION AND MORE...



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**BEARINGS**

- BALL BEARINGS
- FLANGE BEARINGS: TWO, THREE, FOUR BOLTS
- FOOD GRADE BEARINGS
- NEEDLE BEARINGS
- PILLOW BLOCK BEARINGS
- ROLLER BEARINGS
- SPLIT BEARINGS
- STAINLESS STEEL BEARINGS
- THRUST BEARINGS
- AND MORE...

**BELTS**

- V-BELTS
- COGGED BELTS
- BANDED BELTS
- MATCHED BELTS
- TIMING BELTS
- LINK BELTS

**CHAIN**

- ASME/ANSI SINGLE STRAND ROLLER CHAIN
- ASME/ANSI DOUBLE STRAND ROLLER CHAIN
- ASME/ANSI TRIPLE STRAND ROLLER CHAIN
- ASME/ANSI HEAVY SERIES ROLLER CHAIN
- ASME/ANSI DRIVE TYPE EXTENDED PITCH ROLLER CHAIN
- ASME/ANSI CONVEYOR TYPE EXTENDED PITCH ROLLER CHAIN
- ASME/ANSI STAINLESS STEEL ROLLER CHAIN
- ASME/ANSI NICKEL PLATED ROLLER CHAIN
- ASME/ANSI ROLLERLESS CHAIN
- NON-STANDARD ROLLER CHAIN
- 81X CONVEYOR CHAIN
- AND MORE...

**HUBS / BUSHINGS**

- CUSTOM DESIGNED HUBS
- W-SERIES WELD HUBS
- X-SERIES WELD HUBS
- Y-SERIES WELD HUBS
- HEX BORE WELD HUBS
- METRIC BORE WELD HUBS
- QD BUSHINGS
- SPLIT TAPER BUSHINGS
- TAPER BUSHINGS

**PULLEYS/SHEAVES**

- SMALL OR LARGE DIAMETER, CROWNED OR GROOVED
- LAGGED, SINGLE OR MULTI-GROOVE
- VARIABLE OR FIXED PITCH
- CAST IRON, STEEL OR DUCTILE IRON

**SPROCKETS**

- A-TYPE (NO HUB)
- B-TYPE (ONE SIDED HUB EXTENSION)
- C-TYPE (TWO-SIDED HUB EXTENSION)
- PLAIN BORE
- FINISHED BORE
- AND MORE...



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## FAST LEAD TIMES - HIGH VOLUMES - USA MADE

WE SPECIALIZE IN MANUFACTURING CUSTOM SHAFTS FOR MOTORS AND PUMPS USING ADVANCED TECHNOLOGY AND TECHNIQUES. WE TAKE PRIDE IN OFFERING PRECISION PRODUCTS THAT ARE BOTH ON-TIME AND ON-SPEC.

### MARKETS WE SERVE

WE CATER TO MANY INDUSTRIES INCLUDING HVAC, AGRICULTURE, CHEMICAL, CONSTRUCTION, FOOD AND PHARMA, POWER GENERATION/NUCLEAR, REFRIGERATION, AND PETROCHEMICAL.

### SHAFTS & COMPONENTS

OFFERING A RANGE OF CUSTOM SHAFTS. SUCH AS: FAN AND BLOWER SHAFTS, MOTOR SHAFTS, PUMP SHAFTS, ECCENTRIC OR CRANK SHAFTS, GROUND SLEEVES, IMPELLERS. WE CAN MACHINE THEM FROM A SOLID BAR, TUBING, CASTINGS, OR FORGINGS.

WE MAINTAIN ISO 9001:2015 CERTIFICATION AND MASTERY IN ACHIEVING ULTRA-FINE TOLERANCES. WE CAN ACHIEVE TIR OF .001" AND GROUND DIAMETERS UP TO 0.0001" TOLERANCE WITH DIAMETERS UP TO 24" AND TURNED LENGTHS UP TO 120" AND OD GRINDING UP TO 168" LONG.

### OUR CAPABILITIES & TOLERANCES

- CAN ACCOMMODATE ANY QUANTITY AND LENGTH OF COLD DRAWN STEEL SHAFTS WITH DIAMETERS RANGING FROM 0.625" TO 3.00"
- PROCESS INCLUDES CUT TO LENGTH, MACHINE CHAMFER, CENTERLESS GROUND, MACHINING/TURNING
- CARRY SIGNIFICANT STOCK OF CD1045 STEEL BAR TO MAINTAIN LEAD TIMES OF FOUR WEEKS OR LESS
  - CAN ALSO OBTAIN MOST GRADES OF MATERIAL, INCLUDING STAINLESS AND CD4140
- SHAFT CIRCUMFERENCE VERIFIED THROUGH RING GAUGE CONFIRMATION
- STANDARD FINISH IS RMS OF 32 WITH O.D. TOLERANCE OF .001"
- CUT TO LENGTH STANDARD TOLERANCE OF .005"
- RADIUS KEYWAY IS STANDARD, WIDTHS RANGING FROM 0.1875" TO .750" WITH A CORNER RADIUS OF 0.005"

SHAFTS

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## CASTINGS

MIMCO PROVIDES A "ONE-STOP" CASTING SOLUTION AVAILABLE IN ALUMINUM, POWDERED METAL AND CAST IRON.

### INCLUDING:

- DESIGN AND DEVELOPMENT OF PRODUCTS
- DESIGN AND MANUFACTURING OF MOLDS
- ACCURATE DIE-CASTING
- NUMERIC CONTROL MECHANICAL MACHINING
- SURFACE FORMATION AND COATING
- ASSEMBLY, PACKING AND TRANSPORTATION SERVICES

OUR PRODUCTION DEPARTMENT IMPLEMENTS THE ROHS STANDARD FOR ALL STAGES OF PRODUCTION AND IS IN LINE WITH ISO14001 INTERNATIONAL ENVIRONMENTAL SYSTEM CERTIFICATION STANDARDS.

## MOTOR COMPONENTS

MIMCO'S MOTOR COMPONENTS ARE WORLD-CLASS CUSTOM-ENGINEERED PARTS MADE ACCORDING TO THE VERY STRINGENT DEMANDS OF OUR OEM CUSTOMERS. MADE OF SUPERIOR MATERIALS, MIMCO'S MOTOR COMPONENTS SET THE STANDARD QUALITY AND VALUE.

### FEATURED PRODUCTS:

- COMMUTATORS
- CARBON BRUSHES
- THERMAL PROTECTORS
- BRUSH HOLDERS
- EMQ RADIAL BEARINGS
- WIRE HARNESSSES

## ENGINEERED COMPONENTS

MIMCO WORKS WITH OEMS IN A VARIETY OF INDUSTRIES AND WE SPECIALIZE IN THE DEVELOPMENT AND PRODUCTION OF HIGH PRECISION MECHANICAL COMPONENTS AND DEVICES. FROM THE INITIAL DESIGN CONSULTATION TO THE FINAL PRODUCTION RUN, OUR EXPERIENCED DESIGN AND MANUFACTURING ENGINEERS ADD VALUE EVERY STEP OF THE WAY. WE SPECIALIZE IN THE PROCESSING OF HIGHLY ENGINEERED MATERIALS AND TIGHT-TOLERANCE PRODUCTS REQUIRING THE UPPERMOST QUALITY CONTROLS. WHETHER PRODUCING A SIMPLE PART OR PERFORMING A HIGHLY ENGINEERED CONVERSION, MIMCO HAS THE EXPERIENCE TO FIND THE MOST COST-EFFECTIVE SOLUTIONS FOR OUR CUSTOMERS.



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