

# INDUSTRIAL BEARINGS FOR OEM AND AFTERMARKET APPLICATIONS



**Messinger Bearings**

A KINGSBURY BRAND

# MESSINGER BEARINGS:

## A MANUFACTURER OF LARGE CUSTOM AND UNIQUE BEARINGS



Since 1912, Messinger Bearings has designed bearings to fulfill the specific requirements of a given application, rather than expecting our customers to design their machines around stock bearings.

Messinger has the infrastructure and resources to provide quick response to inquiries, unparalleled application support, timely delivery for many OEM parts from stock, and excellent aftermarket services to keep you up and running. Additionally, Messinger Bearings is certified to ISO 9001:2015.

We know there are many resources to choose from for rolling element bearings. But we promise no one will work harder to earn your business than us.

Contact Messinger Bearings to benefit from our extensive experience, quality and aftermarket service.



*X Roller Bearing: Steel, beverage, or pulp & paper applications*



*Thrust & Radial Roller Bearings for mining and quarry applications*

## MANY TYPES OF BEARINGS FOR MANY TYPES OF APPLICATIONS

**BALL BEARINGS** For applications with radial loads, axial loads, or a combination of the two, these bearings are manufactured to rigid tolerances even in large sizes. Sizes range from an I.D. of 6" to an O.D. of 192".

**RADIAL ROLLER BEARINGS** These workhorses are available in various styles and offer tremendous flexibility in handling applied radial loads. They are

suitable for both high load and high speed applications. Certain configurations can take some axial loading in one direction.

**THRUST ROLLER BEARINGS** Intended for applications requiring high axial load-carrying capacity, these bearings support the load at right angles to its direction of application.

*Ball Bearing & Radial Bearing for industrial usage*

*Self-aligning Radial Bearing – ideal for pulp & paper equipment*



*Reciprocating ball bearing for the paper industry*



*Machine Tools*



*Steel Making*



*Power Generation*

# SERVING MANY INDUSTRIES: ROCK CRUSHING, STEELMAKING, PULP & PAPER, MACHINE TOOLS, BEVERAGE AND POWER GENERATION TO NAME A FEW.

## **CUSTOM INDUSTRIAL BEARINGS**

Messinger specializes in large, custom or unique rolling element bearings for field devices operating in harsh environments. In many cases, Messinger designed the original OEM bearings, and has shop drawings on hand to ensure drop-in compatibility. In addition, Messinger can provide a perfect match for competitive replacements and can cross-reference part numbers to simplify ordering and installation. Messinger industrial bearings can be found in machine tools, precision spindles, truck cranes and lathe centers.

## **ROCK CRUSHING**

Messinger has manufactured and designed numerous bearings for the rock crushing industry for over 100 years. At various times, Messinger Bearings was

the prime bearing supplier to original rock crushing equipment manufacturers, including Telsmith, Universal, Portec/Pioneer, El Jay and Cedarapids. Messinger currently stocks bearings for many standard jaw and cone crushers for emergency delivery.

## **PULP/PAPER**

We have also manufactured and designed numerous bearings for the paper mill industry for over 100 years. At various times, Messinger Bearings has been the prime bearing supplier to original equipment manufacturers in the paper mill industry, including Beloit, Downingtown, Rice Barton, E.D. Jones/Black Clawson, Shartle Brothers, Bauer Brothers. In addition to standard bearings for rolls, jordan and pulpers, Messinger has provided custom-made bearings for use in a wide range of pulp/papermaking applications.



*Radar*



*Mining/Quarry*

### **GOVERNMENT/DEFENSE**

Messinger bearings have been specified and used for numerous government and defense applications, including missile systems, antenna/radar positioning, catapults, elevators, anchors and arresting equipment for aircraft carriers, and transport crawlers for space vehicles.

### **POWER GENERATION**

Messinger has extensive experience in the power generation market, specifically with coal-fired power plants. Even with alternative energy sources growing,

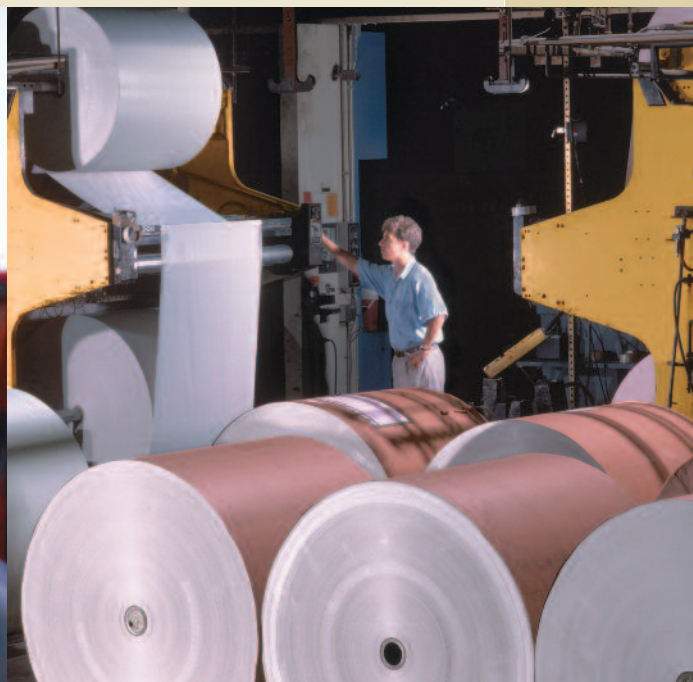
there is still market demand and a need to support the many coal pulverizer units still in operation today. We manufacture large thrust roller bearings found in coal pulverizer gearboxes at electric utility plants.

### **BEVERAGE**

Messinger has designed and manufactured large turntable bearings for beverage bottling equipment manufacturers for many years. These precision bearings have been supplied to the OEM and end user alike, in sizes ranging from 12" to 84" in diameter.

*Beverage*

*Pulp & Paper*



# REPAIR & SERVICE:

## ADD YEARS OF DEPENDABLE SERVICE TO YOUR OLD WORN OUT BEARINGS



Why replace a damaged bearing when you can get it repaired for far less money and have it perform like new? Not only can the Messenger Bearings Repair Program provide savings of up to 65% over the cost of a new bearing, but you'll have your bearing back on-line in less time than it takes to have a new one manufactured.

In addition to the savings, our repair program provides high quality craftsmanship and the shortest possible delivery time.

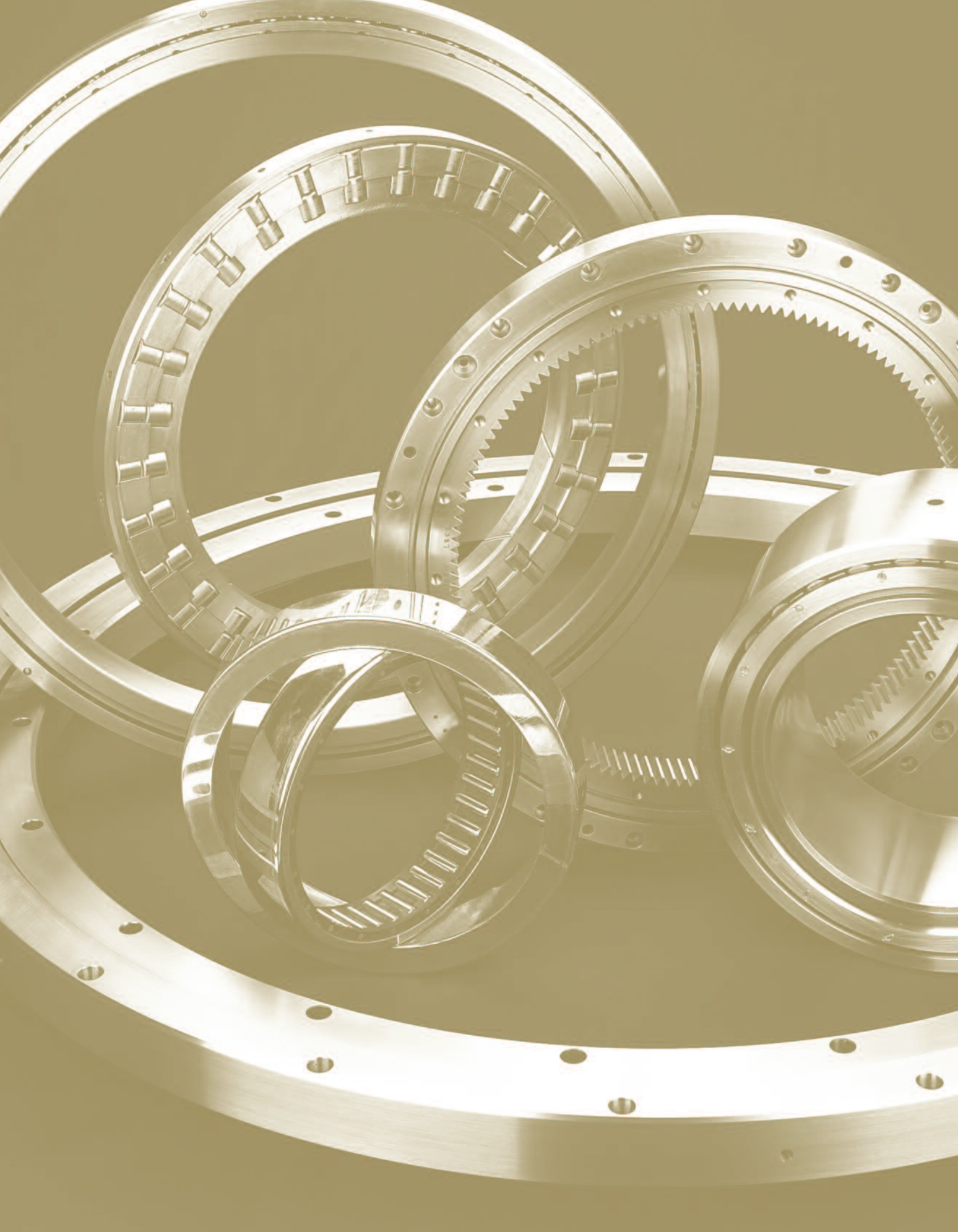
Our repair capabilities include all types of ball and roller bearings, ranging in size from an internal diameter of 6" to an outer diameter of 192".

Messenger's field service team is ready to assist you with storage solutions, installation assistance, predictive maintenance, and field inspections throughout the lifetime of your bearing.

Messenger Bearings has repaired bearings for steel mills, material handling, machine tools, construction equipment, rock crushers, pulp and paper mills, turntables, and numerous other applications.

We not only service our bearings but those of other manufacturers as well. So no matter what brand your bearing is, take advantage of Messenger Bearings' 100+ years of bearing expertise the next time it's damaged and save time and money.





# WE ENABLE SUPERIOR MACHINE PERFORMANCE THROUGH EXPERT BEARING SOLUTIONS



Messinger possesses unique large bearing manufacturing capabilities to meet the specifications and delivery requirements of heavy industry. Since 1912, Messinger Bearings has been focused on engineering and manufacturing custom bearings that provide the best solution for our customers' applications.

We specialize in ball, radial roller, and thrust roller bearings in sizes ranging from an internal diameter of 6" to an outer diameter of 192".

Contact Messinger to learn how our core skills and experience can deliver unparalleled technical support, expert field service, and timely delivery to help you maintain superior machine performance.



For application assistance or to get a quote, visit our web site.

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