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As a true 'bearing house', Midpoint Bearing, an EIS company, is the leading specialized distributor of bearings, power transmission materials, and services to a diverse customer base from steel manufacturing to food processing facilities to wind generation, MRO, and pump repair.

Serving the industry since 1985, our staff has over 200 years of combined experience, specializing in apparatus repair and engineering expertise. With over 38 years of business and long-standing relationships built with electric motor repair (EMR) shops and strategic suppliers, Midpoint Bearing is uniquely equipped to answer all application, failure, and technical questions to find optimal and reliable solutions.

**C4 fit needed? Fixed or Float application? False Brinelling? Questions about Fluting? No question is too technical for our engineers and sales staff.**

Bearings are a vital element in a variety of markets and applications, expected to grow at a compound annual growth rate of [9.1% from 2022 to 2030<sup>\[1\]</sup>](#). The industry has been experiencing a rising demand for bearings with lower maintenance requirements, higher output efficiency, and longer service life.

[According to IEEE<sup>\[2\]</sup>](#), over half of all electric motor failures are bearing-related and oftentimes attributed to electrical fluting. To combat this challenge, we are seeing a higher adoption rate of using AC power, instead of DC to control the speed of the motor. This shift, in conjunction with using Midpoint Bearings' ceramic and hybrid coated bearings, significantly decreases the probability of fluting, arching, or premature failures.



## WHAT SETS US APART

Midpoint Bearing is the epitome of knowledge through experience. Our unparalleled in-house engineering and manufacturing capabilities can help you improve or solve any complexities such as advising on proper bearing selection for a specific application, finding optimal shaft housings or dimensional fits, ensuring proper force transmission, or in-field failure analysis.

We offer a unique cost and time-saving service by offering bearing failure analysis with all partner manufacturers. By analyzing failures in the field and adapting engineering capabilities, we can help you find the root cause, lower your cost of energy, and extend component life.

Midpoint Bearing is truly able to empower customers with a streamlined and seamless purchasing process. As an [EIS<sup>\[3\]</sup>](#) company, Midpoint can leverage the established relationships, experience, and knowledge within the EMR industry with EIS' position as the leading supplier of electrical, electronic, and mechanical process materials to offer a true one-stop advantage.

## PRODUCT OFFERING

Our premium suppliers have developed technical solutions to challenges and innovative treatments for improved durability and efficiency. Together, we offer you increased productivity and efficiency of operations through optimized bearing and product design. We work with the best to offer you the best with long-standing relationships with manufacturers such as Schaeffler-FAG, Koyo, and SKF. From manufacturing to shipping, our procedures are bulletproof and ensure your bearings, and all Midpoint products, maintain their integrity.

We pride ourselves on providing the highest level of service in our industry paired with the most diverse industrial-based bearing inventories.



### BEARINGS

A variety of sizes and types for EMR, aggregate, steel, wind, alternative energy, MRO, pump repair, and more

### ELECTRIC MOTOR ACCESSORIES

Wide-ranging assortment of essentials for optimal motor operation including flexible and rigid strip heaters, sight glasses, and grounding devices



### GREASE & LUBRICANTS

Various greases and lubricants designed for use in a multitude of different industrial applications. Expert grease compatibility analysis available.

### ADHESIVE AND SEALANTS

Essential electronic grade and industrial type adhesives and sealants, functional as durable insulation and barriers against environmental contaminants, corrosion, and moisture

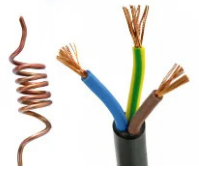


### SHOP EQUIPMENT

Easy to use ovens, calibration testers & multimeters, clamp meters, condition monitoring systems, continuity & voltage testers, multimeters, test accessories, thermometers, and more

### WIRE AND CABLE

High performance magnet and nonferrous wire products including copper, aluminum, and brass insulated magnet wire and bare wire.



### FLEXIBLE INSULATION

Coated glass cloth and flexible electrical insulation products and laminates, as well as discrete papers, pressboards, wedges and much more

### TAPES

Industrial tapes that resist flames, extreme temperatures, high humidity, UV ray exposure, and many caustic chemicals



## MARKETS SERVED



### ELECTRIC MOTOR REPAIR

Midpoint Bearing supplies electric motors bearings (deep groove ball bearings, cylindrical roller bearings, angular contact ball bearings, and more) that you can rely on for optimal motor performance, and minimal downtime.



### STEEL MILL EQUIPMENT

Midpoint Bearing works with state-of-the-art bearing manufacturers to supply bearings to improve rolling fatigue life, toughness, corrosion resistance, and increase uptime.



### PUMP REPAIR

Midpoint Bearing works with the best bearing manufacturers to ensure that complex pump systems have accurate shaft positioning with a robust performance of backup bearings.



### WIND TURBINE REPAIR

Midpoint Bearing specializes in in-field analysis and adaptive engineering to help lower your cost of energy and extend component life in wind turbine gearboxes, generators, main shafts, pitch and yaw bearings and drives, and asymmetric bearings.

### Questions?

Contact us at 866-783-8572 or visit [midpoint.eis-inc.com](http://midpoint.eis-inc.com)

### References

- <https://www.grandviewresearch.com/industry-analysis/bearings-market>
- <https://ieeexplore.ieee.org/document/7456129>
- <https://www.eis-inc.com>