

# Engineered mounted bearings and accessories for your industry



## A history of manufacturing excellence

For over 75 years, Standard Locknut has been serving the specific needs of a variety of industries with the highest quality, precision engineered mounted bearings, accessories, and carefully machined components. Our dedicated team of engineers, product designers, and customer service/support staff partner with you to maximize the ROI of your bearing-related component investments.



### Power generation industry

Standard Locknut has provided companies in the energy sector with the highest quality, reliable products that extend the life of bearings, assemblies and complex industrial power transmission systems.

Our products are engineered to withstand the environmental challenges facing the energy generation industry. Our in-house team of engineers and machinists possess the expertise required to develop solutions that meet the demanding requirements of power generation facilities.



### Heavy movable structures

Engineered commercial and public sector heavy movable structures enable society to operate more efficiently. Standard Locknut custom engineered solutions are often the choice of mission-critical heavy movable structure projects.

Our precision engineered bearing housings and accessories will improve operational performance in movable bridges, stadium roofs, dam gates, and other complex heavy movable infrastructure and hydroelectric applications.



### Mining solutions

The mining industry is a critical industry focused on the extraction of valuable geological materials and minerals from the surface of the earth.

Standard Locknut supports a variety of segments in the mining industry including cement, aggregates, primary metals, precious metals, minerals, and coal.

Our products are built to withstand the extreme climate conditions characteristic of the remote facilities that extract and process these materials. We focus on providing solutions that improve system productivity, reduce costly downtime, improve safety, lower costs, and protect the environment.



### Pulp & paper

America is one of the largest producers of pulp for paper and paperboard in the world. Standard Locknut has been supplying pillow block housings, seals, and accessories to companies in the pulp and paper industry for decades.

Companies operating in pulp and paper, packaging, and wood/forest sectors trust Standard Locknut products in their chemical and mechanical pulping, paper machine forming and pressing, and drying and calendaring applications.



## Recycling & shredding

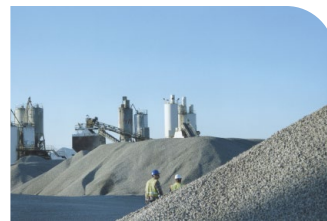
It is estimated that 400 million tons of plastic waste is generated each year. Recycling and shredding operations require bearing housings and accessories that can withstand the most punishing operating conditions.

Standard Locknut products are known for their toughness and durability, holding up against severe dust and other contaminants, high shock load conditions, various rotational speeds, high internal rotor working temperatures, and exposure to a wide array of external climate conditions.



## Steel production

For decades, Standard Locknut has provided bearing housings, seals, and accessories to companies offering steel manufacturing processes. Our products are used in iron conversion, steel conversion, casting, primary rolling, and finish rolling applications. We design products with unique reinforcement features and strength-weight ratios that will maximize your bearing performance and minimize downtime.



## Aggregate

The cement and aggregate industries are extremely demanding on bearings. Conveyors and equipment must operate constantly and reliably to keep kilns and other equipment functioning properly.

Our split housings and seal systems are designed to hold up under the most extreme environmental conditions, keeping your equipment running and reducing costly downtime.

## We make acquiring the right mounted bearing solutions easy

At Standard Locknut, we operate with one goal in mind: maximizing your bearing investment and minimizing your production downtime.

Our team will partner with you to develop and engineer customized solutions to fit your needs and applications.

For distributors, we offer ample on-hand inventories of the highest demand pillow blocks, accessories and assemblies.



Precision | Performance | Partnership

## Contact us today:

Sales: [sales@stdlocknut.com](mailto:sales@stdlocknut.com) Quotes: [rfq@stdlocknut.com](mailto:rfq@stdlocknut.com)

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