

# [Latest] Global Mechanical Face Seals Market Size, Forecast, Analysis & Share Surpass US\$ 4.1 Billion By 2032, At 7% CAGR

*The Global Mechanical Face Seals Market was at US\$ 3.2 Bn in 2022 and is growing to approx US\$ 4.1 Bn by 2032, with a CAGR growth of 7% between 2023 and 2032.*

AUSTIN, TEXAS, UNITED STATES, July 10, 2023 /EINPresswire.com/ -- According to the study, The [Global Mechanical Face Seals Market](#) was estimated at USD 3.2 Billion in 2023 and is anticipated to reach around USD 4.1 Billion by 2032, growing at a CAGR of roughly 7% between 2023 and 2032.



Report URL: <https://www.custommarketinsights.com/report/mechanical-face-seals-market/>

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Global [Mechanical Face Seals Market](#): Overview

Mechanical Face Seals are specific kinds of mechanical seals. They are several terms for mechanical face seals, which include floating seals, toric seals, duo cone seals, lifetime seals, and heavy-duty seals. The two major mechanical face seals are Type DO and Type DF. Type DO is the most commonly used mechanical face seal type, in which an O-Ring is utilized as a secondary sealing element. However, a diamond-shaped cross-section elastomer is used as a secondary element in Type DF. These seals are used for connecting different systems or mechanisms for preventing the leakage of gases or fluids, which excludes

contamination, and contains pressure.

Global Mechanical Face Seals Market: Growth Drivers

The demand for Mechanical Face Seals is driven by factors, including surging investments in infrastructure, a rise in demand for light commercial vehicles, as well as stringent government regulations for fuel economy standards and emission control. Moreover, the demand for these seals from growing industries such as food & beverages, manufacturing, and mining, is propelling the market growth. Although, the growth of the mechanical face seals market will be controlled by the instability in raw material prices, in the mechanical face seals market, technology advancements resulting in cost-efficient production techniques, high demand for LCVs, and a huge focus on emission control regulations, are expected to generate prospective opportunities during 2022-2030.

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#### Key Insights:

- A) As per the analysis shared by our research analyst, the Global Mechanical Face Seals Market is estimated to grow annually at a CAGR of around 7% over the forecast period (2023-2032).
- B) In terms of revenue, the Global Mechanical Face Seals Market size was valued at around USD 3.2 Billion in 2023 and is projected to reach USD 4.1 Billion by 2032. Due to a variety of driving factors, the Market is predicted to rise at a significant rate.
- C) Based on type, the floating seal's segment is estimated to show maximum market share in the year 2021.
- D) Based on the application, the tunnel boring machines segment was the leading revenue-generating category in 2021.
- E) April 2019: John Cranes acquired the Advanced Diamond Technologies Engineering Division, which resulted in enhancing John Crane's performance and reliability of mechanical seals. Thus, enhancing the company's product portfolio.
- F) September 2021: Caterpillar acquired a capture Technology Company, Carbon Point Solutions based in the US. The acquisition was aimed to decrease Caterpillar's greenhouse gas emissions while helping customers achieve their climate-associated objectives.

Press Release For Global Mechanical Face Seals Market:

<https://www.custommarketinsights.com/press-releases/global-mechanical-face-seals-market/>

#### Regional Landscape

The Asia Pacific is estimated to dominate the Mechanical Face Seals market in 2021. However, the North American region is expected to witness high growth during the forecast period. The surge in investments concerning public infrastructure in the region is expected to propel market growth. Also, the growth of the automotive and aerospace industry in creating ample growth opportunities in the region. In Europe, the majority of demand is generated by the aerospace, chemicals, marine, and rail industry. Whereas, in the Middle East & Africa region, the oil & gas

sector is the major industry.

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### Key Players

SKF (AB SKF)  
Flowserve Corporation  
John Crane (Smiths Group plc)  
Trelleborg AB  
EnPro Industries, Inc. (Garlock GmbH)  
Dover Corporation (Waukesha Bearings)  
SHV (ERIKS Group)  
Freudenberg SE  
Tenneco Inc. (Federal-Mogul LLC)  
Fenner Group Holdings Limited (Hallite Seals)  
Caterpillar  
Enduro Bearings Industrial  
FTL Technology  
Goetze  
Others

The Global Mechanical Face Seals Market is segmented as follows:

### By Type

Lifetime Seals  
Floating Seals  
Duo Cone Seals  
Toric Seals  
Heavy Duty Seals

### By Application

Tracked Vehicles  
Agriculture Machines  
Conveyor Systems  
Mining Machines  
Heavy Trucks  
Tunnel Boring Machines  
Axles  
Others

## By Geography

### North America

The USA

Canada

Mexico

Europe

The UK

Germany

France

Italy

Russia

Rest of Europe

### Asia Pacific

China

Global India

Japan

South Korea

Malaysia

Philippines

Rest of Asia-pacific

### Latin America

Brazil

Rest of Latin America

Middle East and Africa

GCC

North Africa

South Africa

Rest of Middle East & Africa

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