

# Automotive Brake Caliper Market Size, Share, Industry Report, Key Player, Major Segments & Forecast 2024-2032

Driving Safety Forward: An In-depth Analysis of the Automotive Brake Caliper Market

30 NORTH GOULD STREET SHERIDAN, WYOMING, USA, November 13, 2023 /EINPresswire.com/ -- The new report by Expert Market Research titled, 'Global <u>Automotive Brake Caliper Market Size</u>, Report and Forecast 2024-2032', gives an in-depth analysis of the global automotive brake caliper market, assessing the market based on



its segments like vehicle types, caliper type, piston material type, end-user type, and major regions.

The report tracks the latest trends in the industry and studies their impact on the overall market. It also assesses the market dynamics, covering the key demand and price indicators, along with analysing the market based on the SWOT and Porter's Five Forces models.

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The key highlights of the report include:

Market Overview (2018-2032)

Forecast CAGR (2024-2032): 3.70%

The global automotive brake caliper market is being driven by the increasing consumer spending on automobile maintenance, increasing sales of commercial and passenger cars, and rising disposable income. The thriving public transport sector in the emerging economies is likely to

catapult the demand for pickup cars and taxis, thereby, aiding the global automotive brake capiler market. Moreover, the growing demand for fixed capliers owing to the ability of the material to reduce the weight of the automobile is also expected to aid the market growth. In terms of region, North America accounts for a significant share in the market owing to the presence of advanced automotive infrastructure in the region and stringent government regulations against noise pollution.

**Industry Definition and Major Segments** 

Automotive brake caliper refers to a part of the disk brake system which helps an automobile to stop. The brake caliper is fixed on a wheel's rotor like a clasp and stops the wheel from turning when the driver presses the brakes. A pair of metal plates is installed inside each capiler, and these metal plates are known as brake pads, which reduce the friction thereby, eliminating the screeching sound.

On the basis of vehicle type, the market has been segmented into:

Passenger Cars Commercial Vehicles Two-Wheelers

Based on caliper type, the market has been classified into:

Fixed Floating/Sliding

By material type, the market has been divided into:

Aluminium Steel Titanium Phenolics

The market can be broadly categorised on the basis of end-user into:

OEM Aftermarket

The regional markets for automotive brake caliper include:

North America Europe Asia Pacific Latin America Middle East and Africa

### **Market Trends**

The rapid innovations, technological advancements, and increasing investments by the key market players to enhance the braking system of automobiles are anticipated to be the key trends in the market. Meanwhile, the emergence of advanced manufacturing technologies such as additive manufacturing and 3D printing are likely to boost the demand for the product in the forecast period. Moreover, the favourable government policies aimed towards bolstering the safety of the passengers is anticipated to provide impetus to the market in the forecast period.

The Automotive Brake Caliper Market is a vital component of the automotive braking system. It plays a critical role in the safe and efficient functioning of vehicles by applying the necessary force to stop or slow down the vehicle when needed. As the automotive industry continues to evolve, the brake caliper market follows suit, with advancements in materials, design, and technology to enhance braking performance and safety. This market overview delves into the dynamics and innovations driving the automotive brake caliper sector, highlighting its significance in ensuring road safety and vehicle control.

## **Key Market Players**

The major players in the market are ZF Friedrichshafen AG, Akebono Brake Industry Co., Ltd., Continental AG, Centric Parts, and Brembo S.p.A., among others. The report covers the market shares, capacities, plant turnarounds, expansions, investments and mergers and acquisitions, among other latest developments of these market players.

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