

Automotive Wheel Rims Market Forecasts to 2032 – Global Analysis By Type (Wire Spoke Rims, Forged Rims, Cast Rims, Multi-piece Rims and Other Types), Material Type, Finish Type, Rim Size, Vehicle Type, Sales Channel and By Geography

<https://marketpublishers.com/r/AC79AE365AFEEN.html>

Date: May 2025

Pages: 150

Price: US\$ 4,150.00 (Single User License)

ID: AC79AE365AFEEN

Abstracts

According to Statistics MRC, the Global Automotive Wheel Rims Market is accounted for \$28.05 billion in 2025 and is expected to reach \$38.68 billion by 2032 growing at a CAGR of 4.7% during the forecast period. The outer portion of a car's wheel, known as the wheel rims, is made to support the tire and keep it in place. Usually constructed from steel, aluminium, or alloys, rims are available in a range of sizes and styles to accommodate different car models and performance needs. They are necessary for the wheel's strength, security, and appearance. In order to control heat dissipation, preserve tire pressure, and guarantee smooth handling, rims are essential. They also affect the overall performance, fuel economy, and aesthetics of a car.

Market Dynamics:

Driver:

Growing demand for lightweight materials

Lightweight materials that reduce vehicle weight, such magnesium alloys and aluminium, improve fuel efficiency. This change is in line with the industry's efforts to achieve fuel economy standards and promote sustainability. Additionally, lighter wheel rims enhance vehicle performance by reducing tyre wear and improving handling. Automakers are giving priority to lightweight materials for wheel rims as consumer expectations for high-performance and environmentally friendly automobiles grow.

Innovations in material technology brought about by this tendency have accelerated market expansion.

Restraint:

Fluctuating raw material prices

Wheel rim manufacturers find it difficult to keep prices stable, which causes financial planning to be unclear. Because businesses might be reluctant to buy commodities in bulk, fluctuating raw material prices can also cause production schedule delays. Profit margins are impacted by this volatility since businesses may have to absorb the additional expenses or pass them on to customers. Price increases for raw materials can also make it more difficult to invest in new ideas and technological advancements. Because of this, the market is unstable, which impacts the dynamics of supply and demand.

Opportunity:

Technological advancements in manufacturing

Wheel rims are now produced more quickly and precisely thanks to automation and robotics, which have also decreased labour costs and human error. Modern materials like carbon composites and lightweight metals have decreased vehicle weight while increasing wheel rim performance and longevity. Innovation is accelerated by additive manufacturing (3D printing), which enables personalised designs and faster prototyping. Furthermore, improved quality control and real-time monitoring are guaranteed by the incorporation of smart manufacturing techniques like AI and IoT. In addition to reducing manufacturing costs, these developments have satisfied growing consumer demand for cars that are both more aesthetically pleasing and fuel-efficient.

Threat:

Stringent government regulations

Manufacturers must invest in advanced technologies and materials to meet these regulations, which can raise production expenses. Regulatory requirements for safety standards and environmental impact also limit design flexibility, forcing companies to prioritize compliance over innovation. These restrictions can delay product development and slow the time-to-market for new wheel rims. Additionally, the need for certification

and testing under strict government norms can result in operational inefficiencies. As a result, smaller manufacturers may struggle to compete, reducing market competition.

Covid-19 Impact

The COVID-19 pandemic significantly disrupted the automotive wheel rims market, leading to a decline in automotive sales and production. Manufacturers faced challenges such as factory shutdowns, raw material shortages, and supply chain interruptions. These factors resulted in reduced demand for both Original Equipment Manufacturer (OEM) and aftermarket wheel rims. However, as global economies recover and automotive production resumes, the market is expected to rebound, driven by increasing vehicle sales and the adoption of lightweight materials like carbon fiber in high-performance vehicles.

The forged rims segment is expected to be the largest during the forecast period

The forged rims segment is expected to account for the largest market share during the forecast period, due to its superior strength and lightweight properties. These rims are made from high-quality metals, providing enhanced durability, which makes them a preferred choice for performance and luxury vehicles. The increasing demand for high-performance vehicles and motorsports is pushing the adoption of forged rims. Additionally, their ability to offer improved fuel efficiency through reduced weight is appealing to consumers and manufacturers alike. As a result, the segment's expansion is contributing to the overall market's growth, attracting more investments and innovations.

The commercial vehicles segment is expected to have the highest CAGR during the forecast period

Over the forecast period, the commercial vehicles segment is predicted to witness the highest growth rate by increasing demand for durable and high-performance rims. Commercial vehicles, including trucks and buses, require robust wheel rims to handle heavy loads and rough terrain. This segment's growth in logistics, transportation, and construction sectors boosts the need for specialized rims that offer strength and longevity. Additionally, the rise in commercial fleet operations globally fuels the demand for cost-effective, long-lasting wheel rims. As a result, advancements in rim technology tailored for commercial vehicles further expand market opportunities.

Region with largest share:

During the forecast period, the Asia Pacific region is expected to hold the largest market share due to the increasing demand for automobiles, especially in emerging economies like China, India, and Japan. The expansion of the automotive industry, rising disposable incomes, and growing consumer preferences for lightweight, fuel-efficient vehicles are key factors. Additionally, advancements in alloy wheel technology and a shift toward electric vehicles are boosting the market. The presence of major automotive manufacturers, combined with a focus on innovation and sustainability, continues to propel the wheel rims market in the region.

Region with highest CAGR:

Over the forecast period, the North America region is anticipated to exhibit the highest CAGR, owing to the increasing demand for lightweight and durable materials, such as aluminum and steel, to improve vehicle performance and fuel efficiency. Rising consumer preference for premium vehicles, along with advancements in wheel design and customization, is boosting market expansion. Additionally, the shift toward electric vehicles (EVs) is influencing the demand for specialized wheel rims designed to accommodate unique requirements. Key players in the region are focusing on innovation, sustainability, and strategic partnerships to maintain competitiveness in this evolving market.

Key players in the market

Some of the key players profiled in the Automotive Wheel Rims Market include Iochpe-Maxion, CITIC Dicastal, Enkei Corporation, Ronal Group, BBS Autotechnik GmbH, OZ S.p.A., BORBET GmbH, Hitachi Metals Ltd., Steel Strips Wheels Ltd., Topy Industries Ltd., Superior Industries International Inc., Accuride Corporation, American Eagle Wheels, TSW Alloy Wheels and MHT Luxury Wheels.

Key Developments:

In March 2025, CITIC Dicastal and SAIC-GM-Wuling (SGMW) signed a strategic cooperation agreement to co-develop an advanced aluminum parts intelligent manufacturing system at a pan-aluminum parts manufacturing site in Guangxi, China. This collaboration aims to enhance technological capabilities and manufacturing efficiency in the aluminum wheel sector.

In September 2023, Maxion introduced its BIONIC wheel technology, featuring large-

diameter, customizable designs optimized for sustainability and aerodynamics. This innovation caters to the growing demand for eco-friendly and high-performance wheels in light vehicles.

Types Covered:

Wire Spoke Rims

Forged Rims

Cast Rims

Multi-piece Rims

Other Types

Material Types Covered:

Steel

Alloy

Carbon Fiber

Chrome

Other Material Types

Finish Types Covered:

Polished

Painted

Machined

Other Finish Types

Rim Sizes Covered:

Less than 15 inches

15–20 inches

Above 20 inches

Vehicle Types Covered:

Passenger Vehicles

Commercial Vehicles

Sales Channel Covered:

Original Equipment Manufacturers

Aftermarket

Regions Covered:

North America

US

Canada

Mexico

Europe

Germany

UK

Italy

France

Spain

Rest of Europe

Asia Pacific

Japan

China

India

Australia

New Zealand

South Korea

Rest of Asia Pacific

South America

Argentina

Brazil

Chile

Rest of South America

Middle East & Africa

Saudi Arabia

UAE

Qatar

South Africa

Rest of Middle East & Africa

What our report offers:

- Market share assessments for the regional and country-level segments
- Strategic recommendations for the new entrants
- Covers Market data for the years 2024, 2025, 2026, 2028, and 2032
- Market Trends (Drivers, Constraints, Opportunities, Threats, Challenges, Investment Opportunities, and recommendations)
- Strategic recommendations in key business segments based on the market estimations
- Competitive landscaping mapping the key common trends
- Company profiling with detailed strategies, financials, and recent developments
- Supply chain trends mapping the latest technological advancements

Free Customization Offerings:

All the customers of this report will be entitled to receive one of the following free customization options:

Company Profiling

Comprehensive profiling of additional market players (up to 3)

SWOT Analysis of key players (up to 3)

Regional Segmentation

Market estimations, Forecasts and CAGR of any prominent country as per the client's interest (Note: Depends on feasibility check)

Competitive Benchmarking

Benchmarking of key players based on product portfolio, geographical presence, and strategic alliances

Contents

1 EXECUTIVE SUMMARY

2 PREFACE

- 2.1 Abstract
- 2.2 Stake Holders
- 2.3 Research Scope
- 2.4 Research Methodology
 - 2.4.1 Data Mining
 - 2.4.2 Data Analysis
 - 2.4.3 Data Validation
 - 2.4.4 Research Approach
- 2.5 Research Sources
 - 2.5.1 Primary Research Sources
 - 2.5.2 Secondary Research Sources
 - 2.5.3 Assumptions

3 MARKET TREND ANALYSIS

- 3.1 Introduction
- 3.2 Drivers
- 3.3 Restraints
- 3.4 Opportunities
- 3.5 Threats
- 3.6 Emerging Markets
- 3.7 Impact of Covid-19

4 PORTERS FIVE FORCE ANALYSIS

- 4.1 Bargaining power of suppliers
- 4.2 Bargaining power of buyers
- 4.3 Threat of substitutes
- 4.4 Threat of new entrants
- 4.5 Competitive rivalry

5 GLOBAL AUTOMOTIVE WHEEL RIMS MARKET, BY TYPE

- 5.1 Introduction
- 5.2 Wire Spoke Rims
- 5.3 Forged Rims
- 5.4 Cast Rims
- 5.5 Multi-piece Rims
- 5.6 Other Types

6 GLOBAL AUTOMOTIVE WHEEL RIMS MARKET, BY MATERIAL TYPE

- 6.1 Introduction
- 6.2 Steel
- 6.3 Alloy
- 6.4 Carbon Fiber
- 6.5 Chrome
- 6.6 Other Material Types

7 GLOBAL AUTOMOTIVE WHEEL RIMS MARKET, BY FINISH TYPE

- 7.1 Introduction
- 7.2 Polished
- 7.3 Painted
- 7.4 Machined
- 7.5 Other Finish Types

8 GLOBAL AUTOMOTIVE WHEEL RIMS MARKET, BY RIM SIZE

- 8.1 Introduction
- 8.2 Less than 15 inches
- 8.3 15–20 inches
- 8.4 Above 20 inches

9 GLOBAL AUTOMOTIVE WHEEL RIMS MARKET, BY VEHICLE TYPE

- 9.1 Introduction
- 9.2 Passenger Vehicles
 - 9.2.1 Hatchbacks
 - 9.2.2 Sedans
 - 9.2.3 SUVs
 - 9.2.4 Crossovers

9.3 Commercial Vehicles

9.3.1 Light Commercial Vehicles (LCVs)

9.3.2 Heavy Commercial Vehicles (HCVs)

10 GLOBAL AUTOMOTIVE WHEEL RIMS MARKET, BY SALES CHANNEL

10.1 Introduction

10.2 Original Equipment Manufacturers

10.3 Aftermarket

11 GLOBAL AUTOMOTIVE WHEEL RIMS MARKET, BY GEOGRAPHY

11.1 Introduction

11.2 North America

11.2.1 US

11.2.2 Canada

11.2.3 Mexico

11.3 Europe

11.3.1 Germany

11.3.2 UK

11.3.3 Italy

11.3.4 France

11.3.5 Spain

11.3.6 Rest of Europe

11.4 Asia Pacific

11.4.1 Japan

11.4.2 China

11.4.3 India

11.4.4 Australia

11.4.5 New Zealand

11.4.6 South Korea

11.4.7 Rest of Asia Pacific

11.5 South America

11.5.1 Argentina

11.5.2 Brazil

11.5.3 Chile

11.5.4 Rest of South America

11.6 Middle East & Africa

11.6.1 Saudi Arabia

- 11.6.2 UAE
- 11.6.3 Qatar
- 11.6.4 South Africa
- 11.6.5 Rest of Middle East & Africa

12 KEY DEVELOPMENTS

- 12.1 Agreements, Partnerships, Collaborations and Joint Ventures
- 12.2 Acquisitions & Mergers
- 12.3 New Product Launch
- 12.4 Expansions
- 12.5 Other Key Strategies

13 COMPANY PROFILING

- 13.1 Iochpe-Maxion
- 13.2 CITIC Dicastal
- 13.3 Enkei Corporation
- 13.4 Ronal Group
- 13.5 BBS Autotechnik GmbH
- 13.6 OZ S.p.A.
- 13.7 BORBET GmbH
- 13.8 Hitachi Metals Ltd.
- 13.9 Steel Strips Wheels Ltd.
- 13.10 Topy Industries Ltd.
- 13.11 Superior Industries International Inc.
- 13.12 Accuride Corporation
- 13.13 American Eagle Wheels
- 13.14 TSW Alloy Wheels
- 13.15 MHT Luxury Wheels

List Of Tables

LIST OF TABLES

Table 1 Global Automotive Wheel Rims Market Outlook, By Region (2024-2032) (\$MN)

Table 2 Global Automotive Wheel Rims Market Outlook, By Type (2024-2032) (\$MN)

Table 3 Global Automotive Wheel Rims Market Outlook, By Wire Spoke Rims (2024-2032) (\$MN)

Table 4 Global Automotive Wheel Rims Market Outlook, By Forged Rims (2024-2032) (\$MN)

Table 5 Global Automotive Wheel Rims Market Outlook, By Cast Rims (2024-2032) (\$MN)

Table 6 Global Automotive Wheel Rims Market Outlook, By Multi-piece Rims (2024-2032) (\$MN)

Table 7 Global Automotive Wheel Rims Market Outlook, By Other Types (2024-2032) (\$MN)

Table 8 Global Automotive Wheel Rims Market Outlook, By Material Type (2024-2032) (\$MN)

Table 9 Global Automotive Wheel Rims Market Outlook, By Steel (2024-2032) (\$MN)

Table 10 Global Automotive Wheel Rims Market Outlook, By Alloy (2024-2032) (\$MN)

Table 11 Global Automotive Wheel Rims Market Outlook, By Carbon Fiber (2024-2032) (\$MN)

Table 12 Global Automotive Wheel Rims Market Outlook, By Chrome (2024-2032) (\$MN)

Table 13 Global Automotive Wheel Rims Market Outlook, By Other Material Types (2024-2032) (\$MN)

Table 14 Global Automotive Wheel Rims Market Outlook, By Finish Type (2024-2032) (\$MN)

Table 15 Global Automotive Wheel Rims Market Outlook, By Polished (2024-2032) (\$MN)

Table 16 Global Automotive Wheel Rims Market Outlook, By Painted (2024-2032) (\$MN)

Table 17 Global Automotive Wheel Rims Market Outlook, By Machined (2024-2032) (\$MN)

Table 18 Global Automotive Wheel Rims Market Outlook, By Other Finish Types (2024-2032) (\$MN)

Table 19 Global Automotive Wheel Rims Market Outlook, By Rim Size (2024-2032) (\$MN)

Table 20 Global Automotive Wheel Rims Market Outlook, By Less than 15 inches

(2024-2032) (\$MN)

Table 21 Global Automotive Wheel Rims Market Outlook, By 15–20 inches (2024-2032) (\$MN)

Table 22 Global Automotive Wheel Rims Market Outlook, By Above 20 inches (2024-2032) (\$MN)

Table 23 Global Automotive Wheel Rims Market Outlook, By Vehicle Type (2024-2032) (\$MN)

Table 24 Global Automotive Wheel Rims Market Outlook, By Passenger Vehicles (2024-2032) (\$MN)

Table 25 Global Automotive Wheel Rims Market Outlook, By Hatchbacks (2024-2032) (\$MN)

Table 26 Global Automotive Wheel Rims Market Outlook, By Sedans (2024-2032) (\$MN)

Table 27 Global Automotive Wheel Rims Market Outlook, By SUVs (2024-2032) (\$MN)

Table 28 Global Automotive Wheel Rims Market Outlook, By Crossovers (2024-2032) (\$MN)

Table 29 Global Automotive Wheel Rims Market Outlook, By Commercial Vehicles (2024-2032) (\$MN)

Table 30 Global Automotive Wheel Rims Market Outlook, By Light Commercial Vehicles (LCVs) (2024-2032) (\$MN)

Table 31 Global Automotive Wheel Rims Market Outlook, By Heavy Commercial Vehicles (HCVs) (2024-2032) (\$MN)

Table 32 Global Automotive Wheel Rims Market Outlook, By Sales Channel (2024-2032) (\$MN)

Table 33 Global Automotive Wheel Rims Market Outlook, By Original Equipment Manufacturers (2024-2032) (\$MN)

Table 34 Global Automotive Wheel Rims Market Outlook, By Aftermarket (2024-2032) (\$MN)

Note: Tables for North America, Europe, APAC, South America, and Middle East & Africa Regions are also represented in the same manner as above.

I would like to order

Product name: Automotive Wheel Rims Market Forecasts to 2032 – Global Analysis By Type (Wire Spoke Rims, Forged Rims, Cast Rims, Multi-piece Rims and Other Types), Material Type, Finish Type, Rim Size, Vehicle Type, Sales Channel and By Geography

Product link: <https://marketpublishers.com/r/AC79AE365AFEEN.html>

Price: US\$ 4,150.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/AC79AE365AFEEN.html>