

Automatic Tire Inflation System Market Size, Trends, Analysis, and Outlook by Type (Central Tire Inflation, Continuous Tire Inflation), Component (Rotary Union, Compressor, Pressure Sensor, Housing, Air Delivery System, ECU, Buffer Tank), Vehicle (On-Highway Vehicle, Off-Highway Vehicle), Propulsion (Truck, Bus, Agriculture Tractors), Sales Channel (OEM, Aftermarket), by Country, Segment, and Companies, 2024-2030

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## **Abstracts**

The global Automotive Aluminium Alloy Wheels market size is poised to register 8.6% growth from 2024 to 2030, presenting significant growth prospects for companies operating in the industry. The study analyzes the global Automotive Aluminium Alloy Wheels market by Type (Casting, Forging, Others), Application (Passenger Vehicle, Commercial Vehicle, CITIC Dicastal, Ronal Wheels, Superior Industries). The Automotive Aluminium Alloy Wheels market is poised for significant growth and innovation leading up, driven by the increasing preference for lightweight materials to improve fuel efficiency and vehicle performance is propelling the demand for aluminum alloy wheels, which offer a combination of strength and reduced weight compared to traditional steel wheels. Further, advancements in manufacturing processes, such as low-pressure casting and flow-forming techniques, are enabling the production of aluminum alloy wheels with intricate designs and improved structural integrity. In addition, the growing trend toward vehicle customization and aesthetics is driving market demand for aluminum alloy wheels, with consumers seeking unique designs and finishes to enhance the appearance of their vehicles. Furthermore, the expansion of the automotive aftermarket and the increasing adoption of electric and autonomous vehicles



are reshaping the market landscape, offering opportunities for innovation and market expansion in the Automotive Aluminium Alloy Wheels segment. .

Automotive Aluminium Alloy Wheels Market Drivers, Trends, Opportunities, and Growth Opportunities

This comprehensive study discusses the latest trends and the most pressing challenges for industry players and investors. The Automotive Aluminium Alloy Wheels market research analyses the global market trends, key drivers, challenges, and opportunities in the industry. In addition, the latest Future of Automotive Aluminium Alloy Wheels survey report provides the market size outlook across types, applications, and other segments across the world and regions. It provides data-driven insights and actionable recommendations for companies in the Automotive Aluminium Alloy Wheels industry.

Key market trends defining the global Automotive Aluminium Alloy Wheels demand in 2024 and Beyond

The industry continues to remain an attractive hub for opportunities for both domestic and global vendors. As the market evolves, factors such as emerging market dynamics, demand from end-user sectors, a growing patient base, changes in consumption patterns, and widening distribution channels continue to play a major role.

Automotive Aluminium Alloy Wheels Market Segmentation- Industry Share, Market Size, and Outlook to 2030

The Automotive Aluminium Alloy Wheels industry comprises a wide range of segments and sub-segments. The rising demand for these product types and applications is supporting companies to increase their investment levels across niche segments. Accordingly, leading companies plan to generate a large share of their future revenue growth from expansion into these niche segments. The report presents the market size outlook across segments to support Automotive Aluminium Alloy Wheels companies scaling up production in these sub-segments with a focus on expanding into emerging countries.

Key strategies adopted by companies within the Automotive Aluminium Alloy Wheels industry

Leading Automotive Aluminium Alloy Wheels companies are boosting investments to capitalize on untapped potential and future possibilities across niche market segments and surging demand conditions in key regions. Further, companies are leveraging advanced technologies to unlock opportunities and achieve operational excellence. The report provides key strategies opted for by the top 10 Automotive Aluminium Alloy Wheels companies.



Automotive Aluminium Alloy Wheels Market Study- Strategic Analysis Review The Automotive Aluminium Alloy Wheels market research report dives deep into the qualitative factors shaping the market, empowering you to make informed decisions-Industry Dynamics: Porter's Five Forces analysis to understand bargaining power, competitive rivalry, and threats that impact long-term strategy formulation.

Strategic Insights: Provides valuable perspectives on key players and their approaches based on comprehensive strategy analysis.

Internal Strengths and Weaknesses: Develop targeted strategies to leverage strengths, address weaknesses, and capitalize on market opportunities.

Future Possibilities: Prepare for diverse outcomes with in-depth scenario analysis. Explore potential market disruptions, technology advancements, and economic changes.

Automotive Aluminium Alloy Wheels Market Size Outlook- Historic and Forecast Revenue in Three Cases

The Automotive Aluminium Alloy Wheels industry report provides a detailed analysis and outlook of revenue generated by companies from 2018 to 2023. Further, with actual data for 2023, the report forecasts the market size outlook from 2024 to 2030 in three case scenarios- low case, reference case, and high case scenarios.

Automotive Aluminium Alloy Wheels Country Analysis and Revenue Outlook to 2030 The report analyses 22 countries worldwide including the key driving forces and market size outlook from 2021 to 2030. In addition, region analysis across Asia Pacific, Europe, the Middle East, Africa, North America, and South America is included in the study. For each of the six regions, the market size outlook by segments is forecast for 2030.

North America Automotive Aluminium Alloy Wheels Market Size Outlook- Companies plan for focused investments in a changing environment

The US continues to remain the market leader in North America, driven by a large consumer base, the presence of well-established providers, and a strong end-user industry demand. Leading companies focus on new product launches in the changing environment. The US economy is expected to grow in 2024 (around 2.2% growth in 2024), potentially driving demand for various Automotive Aluminium Alloy Wheels market segments. Similarly, Strong end-user demand is encouraging Canadian Automotive Aluminium Alloy Wheels companies to invest in niche segments. Further, as Mexico continues to strengthen its trade relations and invest in technological advancements, the Mexico Automotive Aluminium Alloy Wheels market is expected to experience significant expansion, offering lucrative opportunities for both domestic and



international stakeholders.

Europe Automotive Aluminium Alloy Wheels Market Size Outlook-Companies investing in assessing consumers, categories, competitors, and capabilities

The German industry remains the major market for companies in the European Automotive Aluminium Alloy Wheels industry with consumers in Germany, France, the UK, Spain, Italy, and others anticipated to register a steady demand throughout the forecast period, driving the overall market prospects. In addition, the proactive approach of businesses in identifying and leveraging new growth prospects positions the European Automotive Aluminium Alloy Wheels market for an upward trajectory, fostering both domestic and international interest. Leading brands operating in the industry are emphasizing effective marketing strategies, innovative product offerings, and a keen understanding of consumer preferences.

Asia Pacific Automotive Aluminium Alloy Wheels Market Size Outlook- an attractive hub for opportunities for both local and global companies

The increasing prevalence of indications, robust healthcare expenditure, and increasing investments in healthcare infrastructure drive the demand for Automotive Aluminium Alloy Wheels in Asia Pacific. In particular, China, India, and South East Asian Automotive Aluminium Alloy Wheels markets present a compelling outlook for 2030, acting as a magnet for both domestic and multinational manufacturers seeking growth opportunities. Similarly, with a burgeoning population and a rising middle class, India offers a vast consumer market. Japanese and Korean companies are quickly aligning their strategies to navigate changes, explore new markets, and enhance their competitive edge. Our report utilizes in-depth interviews with industry experts and comprehensive data analysis to provide a comprehensive outlook of 6 major markets in the region.

Latin America Automotive Aluminium Alloy Wheels Market Size Outlook- Continued urbanization and rising income levels

Rising income levels contribute to greater purchasing power among consumers, spurring consumption and creating opportunities for market expansion. Continued urbanization and rising income levels are expected to sustainably drive consumption growth in the medium to long term.

Middle East and Africa Automotive Aluminium Alloy Wheels Market Size Outlookcontinues its upward trajectory across segments

Robust demand from Middle Eastern countries including Saudi Arabia, the UAE, Qatar, Kuwait, and other GCC countries supports the overall Middle East Automotive



Aluminium Alloy Wheels market potential. Fueled by increasing consumption expenditure, growing population, and high demand across a few markets drives the demand for Automotive Aluminium Alloy Wheels.

Automotive Aluminium Alloy Wheels Market Company Profiles

The global Automotive Aluminium Alloy Wheels market is characterized by intense competitive conditions with leading companies opting for aggressive marketing to gain market shares. The report presents business descriptions, SWOT analysis, growth strategies, and financial profiles. Leading companies included in the study are Accuride Corp, Alcoa Corp, Borbet GmbH, Enkei Corp, Iochpe-Maxion S.A., TOPY Industries Ltd, Uniwheel Group, YHI International Ltd, Yueling Wheels Co. Ltd, Zhejiang Jinfei Kaida Wheel Co. Ltd, Zhejiang Lizhong Group Co. Ltd, Zhejiang Wanfeng Auto Wheel Co. Ltd, Zhongnan Aluminum Wheels Co. Ltd .

Recent Automotive Aluminium Alloy Wheels Market Developments
The global Automotive Aluminium Alloy Wheels market study presents recent market
news and developments including new product launches, mergers, acquisitions,
expansions, product approvals, and other updates in the industry.

Automotive Aluminium Alloy Wheels Market Report Scope

Parameters: Revenue, Volume Price

Study Period: 2023 (Base Year); 2018- 2023 (Historic Period); 2024- 2030 (Forecast

Period)

Currency: USD; (Upon request, can be provided in Euro, JPY, GBP, and other Local

Currency)

**Qualitative Analysis** 

**Pricing Analysis** 

Value Chain Analysis

SWOT Profile

Market Dynamics- Trends, Drivers, Challenges

Porter's Five Forces Analysis

Macroeconomic Impact Analysis

Case Scenarios- Low, Base, High

Market Segmentation:

Type

Casting

Forging

Others



Application
Passenger Vehicle
Commercial Vehicle
CITIC Dicastal
Ronal Wheels
Superior Industries

Geographical Segmentation:
North America (3 markets)
Europe (6 markets)
Asia Pacific (6 markets)
Latin America (3 markets)
Middle East Africa (5 markets)

Companies
Accuride Corp
Alcoa Corp
Borbet GmbH
Enkei Corp
lochpe-Maxion S.A.
TOPY Industries Ltd
Uniwheel Group
YHI International Ltd
Yueling Wheels Co. Ltd
Zhejiang Jinfei Kaida Wheel Co. Ltd
Zhejiang Lizhong Group Co. Ltd
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Type

Central Tire Inflation



Continuous Tire Inflation

Component

**Rotary Union** 

Compressor

Pressure Sensor

Housing

Air Delivery System

**ECU** 

**Buffer Tank** 

Vehicle

On-Highway Vehicle

- -Light Duty Vehicle
- -Heavy-Duty Vehicle

Off-Highway Vehicle

- -Agriculture tractors
- -Construction Equipment

Propulsion

Truck

- -Battery Electric Truck
- -Plug-In Hybrid Electric Truck
- -Fuel Cell Electric Truck

Bus

- -Battery Electric Bus
- -Plug-In Hybrid Electric Bus
- -Fuel Cell Electric Bus

**Agriculture Tractors** 

- -Central Tire Inflation
- -Continuous Tire Inflation

Sales Channel

OEM

Aftermarket

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Dana Inc

Enpro Industries Inc

**IDEX Corp** 

**MERITOR Inc** 

**MICHELIN** 

SAF-HOLLAND SE

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