

Automotive Aluminum Alloy (OE) - Global Market Outlook (2020-2028)

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Abstracts

According to Statistics MRC, the Global Automotive Aluminum Alloy (OE) Market is accounted for \$4,038.53 million in 2020 and is expected to reach \$10,435.91 million by 2028 growing at a CAGR of 12.6% during the forecast period. Developments and advancements in the transportation sector, growing demand for electric vehicles across the globe and high utilization of aluminum in vehicle manufacturing application are driving the market growth. However, high cost associated with the technology and engineering barriers are hampering the growth of the market.

Aluminum is being utilized in the body and different parts of vehicles by manufacturers for light weighting their vehicles leading to better fuel efficiency. Automotive aluminum alloys are used in manufacturing of powertrain, chassis, and exterior and interior parts of commercial and passenger vehicles to reduce their weight and increase fuel efficiency.

Based on the application, the heat exchanger segment is going to have lucrative growth during the forecast period as heat exchangers are widely employed in vehicles for various applications such as engine cooling, fuel cooling, condenser and evaporators for air conditioning system. Aluminum alloy has high thermal conductivity, corrosion resistance property and good formability owing to which aluminum is used in heat exchangers. By geography, Asia Pacific is going to have high growth during the forecast period due to the presence of a prominent automotive industry in the developing nations, high vehicle production and increasing production and sales of electric vehicles, especially in China.

Some of the key players profiled in the Automotive Aluminum Alloy (OE) Market include ArcelorMittal SA, UACJ Corporation, ThyssenKrupp AG, Novelis Inc., AMG Advanced

Metallurgical Group NV, Massey Ferguson Ltd, Kobe Steel, Ltd., Constellium NV, Alcoa Inc. and Norsk Hydro ASA.

Types Covered:

10 mg

20 mg

30 mg

Vehicle Types Covered:

Passenger Vehicles

Commercial Vehicle

Electric Vehicle

Products Covered:

Cast Aluminium

Rolled Aluminium

Extruded Aluminium

Sales Channels Covered:

Aftermarket

Original Equipment Manufacturer (OEM)

Applications Covered:

Wheels

Heat Exchanger

Engine Component

Driveline

Body Parts

Heat Sensitivity Types Covered:

Heat-Treatable (Al-Mg-Si)

Non Heat-Treatable (Al-Mg-Mn)

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 2019, 2020, 2021, 2025 and 2028

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

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

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