

# **Automotive Blockchain Market Size, Trends, Analysis, and Outlook by Application (Manufacturing, Supply chain, Insurance, Financial Transactions, Others), Type (Public Blockchain, Private Blockchain, Hybrid Blockchain), End-User (OEMs, Vehicle Owners, Mobility as a Service Provider, Others), by Country, Segment, and Companies, 2024-2030**

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## **Abstracts**

The global Automotive Coolant market size is poised to register 4.74% growth from 2024 to 2030, presenting significant growth prospects for companies operating in the industry. The study analyzes the global Automotive Coolant market by Technology (Inorganic Additive Technology (IAT), Organic Additive Technology (OAT), Hybrid Organic Acid Technology (HOAT)), Vehicle (Passenger Cars, Light Commercial Vehicles, Heavy Commercial Vehicles), Type (Air Coolant, Oil Coolant, Water Coolant), Engine (Diesel Engine, Gasoline Engine).

The future of the Automotive Coolant Market is poised to be defined by several key trends and drivers. The growing demand for advanced engine cooling solutions, fueled by stringent emission regulations and the pursuit of enhanced vehicle performance and efficiency, is a primary driver. Further, the increasing adoption of electric vehicles (EVs) and hybrid vehicles will necessitate innovative coolant formulations tailored to their unique cooling requirements. Sustainability concerns further propel the market toward eco-friendly coolant solutions, driving research and development efforts toward biodegradable and non-toxic coolant alternatives. Furthermore, the rise of autonomous driving technology and connected vehicles leads to a greater focus on coolant systems' reliability and durability to support the continuous operation of these advanced automotive systems. As automotive manufacturers and consumers alike prioritize sustainability, performance, and reliability, the Automotive Coolant Market is expected

to witness significant evolution and innovation in the coming decade..

**Automotive Coolant 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 Coolant market research analyses the global market trends, key drivers, challenges, and opportunities in the industry. In addition, the latest Future of Automotive Coolant 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 Coolant industry.

**Key market trends defining the global Automotive Coolant 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 Coolant Market Segmentation- Industry Share, Market Size, and Outlook to 2030**

The Automotive Coolant 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 Coolant companies scaling up production in these sub-segments with a focus on expanding into emerging countries.

**Key strategies adopted by companies within the Automotive Coolant industry**  
Leading Automotive Coolant 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 Coolant companies.

**Automotive Coolant Market Study- Strategic Analysis Review**

The Automotive Coolant 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 Coolant Market Size Outlook- Historic and Forecast Revenue in Three Cases

The Automotive Coolant 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 Coolant 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 Coolant 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 Coolant market segments. Similarly, Strong end-user demand is encouraging Canadian Automotive Coolant companies to invest in niche segments. Further, as Mexico continues to strengthen its trade relations and invest in technological advancements, the Mexico Automotive Coolant market is expected to experience significant expansion, offering lucrative opportunities for both domestic and international stakeholders.

### Europe Automotive Coolant 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 Coolant 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 Coolant 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 Coolant 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 Coolant in Asia Pacific. In particular, China, India, and South East Asian Automotive Coolant 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 Coolant 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 Coolant Market Size Outlook-** continues 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 Coolant market potential. Fueled by increasing consumption expenditure, growing population, and high demand across a few markets drives the demand for Automotive Coolant.

**Automotive Coolant Market Company Profiles**

The global Automotive Coolant 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 American

Manufacturing Company, AMSOIL Inc, BP p.l.c., Chevron Corp, Exxon Mobil Corp, Indian Oil Corp Ltd, JXTG Holdings Inc, Prestone Products Corp, Royal Dutch Shell plc, Saudi Arabian Oil Company, TotalEnergies SE, VOLTRONIC GmbH.

### Recent Automotive Coolant Market Developments

The global Automotive Coolant market study presents recent market news and developments including new product launches, mergers, acquisitions, expansions, product approvals, and other updates in the industry.

### Automotive Coolant 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:

Technology

Inorganic Additive Technology (IAT)

Organic Additive Technology (OAT)

Hybrid Organic Acid Technology (HOAT)

Vehicle

Passenger Cars

Light Commercial Vehicles

Heavy Commercial Vehicles

Type

Air Coolant

Oil Coolant

Water Coolant

Engine

Diesel Engine

## Gasoline Engine

### Geographical Segmentation:

North America (3 markets)

Europe (6 markets)

Asia Pacific (6 markets)

Latin America (3 markets)

Middle East Africa (5 markets)

### Companies

American Manufacturing Company

AMSOIL Inc

BP p.l.c.

Chevron Corp

Exxon Mobil Corp

Indian Oil Corp Ltd

JXTG Holdings Inc

Prestone Products Corp

Royal Dutch Shell plc

Saudi Arabian Oil Company

TotalEnergies SE

VOLTRONIC GmbH.

Formats Available: Excel, PDF, and PPT

## Contents

### 1. EXECUTIVE SUMMARY

- 1.1 Automotive Blockchain Market Overview and Key Findings, 2024
- 1.2 Automotive Blockchain Market Size and Growth Outlook, 2021- 2030
- 1.3 Automotive Blockchain Market Growth Opportunities to 2030
- 1.4 Key Automotive Blockchain Market Trends and Challenges
  - 1.4.1 Automotive Blockchain Market Drivers and Trends
  - 1.4.2 Automotive Blockchain Market Challenges
- 1.5 Competitive Landscape and Key Players
- 1.6 Competitive Analysis- Growth Strategies Adopted by Leading Automotive Blockchain Companies

### 2. AUTOMOTIVE BLOCKCHAIN MARKET SIZE OUTLOOK TO 2030

- 2.1 Automotive Blockchain Market Size Outlook, USD Million, 2021- 2030
- 2.2 Automotive Blockchain Incremental Market Growth Outlook, %, 2021- 2030
- 2.3 Segment Snapshot, 2024

### 3. AUTOMOTIVE BLOCKCHAIN MARKET- STRATEGIC ANALYSIS REVIEW

- 3.1 Porter's Five Forces Analysis
  - \* Threat of New Entrants
  - \* Threat of Substitutes
  - \* Intensity of Competitive Rivalry
  - \* Bargaining Power of Buyers
  - \* Bargaining Power of Suppliers
- 3.2 Value Chain Analysis
- 3.3 SWOT Analysis

### 4. AUTOMOTIVE BLOCKCHAIN MARKET SEGMENTATION ANALYSIS AND OUTLOOK

- 4.1 Market Segmentation and Scope
- 4.2 Market Breakdown by Type, Application, and Other Segments, 2021-2030
  - Application
  - Manufacturing
  - Supply chain



Insurance

Financial Transactions

Others

Type

Public Blockchain

Private Blockchain

Hybrid Blockchain

End-User

OEMs

Vehicle Owners

Mobility as a Service Provider

Others

4.3 Growth Prospects and Niche Opportunities, 2023- 2030

4.4 Regional comparison of Market Growth, CAGR, 2023-2030

## **5. REGION-WISE MARKET OUTLOOK TO 2030**

5.1 Key Findings for Asia Pacific Automotive Blockchain Market, 2025

5.2 Asia Pacific Automotive Blockchain Market Size Outlook by Type, 2021- 2030

5.3 Asia Pacific Automotive Blockchain Market Size Outlook by Application, 2021- 2030

5.4 Key Findings for Europe Automotive Blockchain Market, 2025

5.5 Europe Automotive Blockchain Market Size Outlook by Type, 2021- 2030

5.6 Europe Automotive Blockchain Market Size Outlook by Application, 2021- 2030

5.7 Key Findings for North America Automotive Blockchain Market, 2025

5.8 North America Automotive Blockchain Market Size Outlook by Type, 2021- 2030

5.9 North America Automotive Blockchain Market Size Outlook by Application, 2021- 2030

5.10 Key Findings for South America Automotive Blockchain Market, 2025

5.11 South America Pacific Automotive Blockchain Market Size Outlook by Type, 2021- 2030

5.12 South America Automotive Blockchain Market Size Outlook by Application, 2021- 2030

5.13 Key Findings for Middle East and Africa Automotive Blockchain Market, 2025

5.14 Middle East Africa Automotive Blockchain Market Size Outlook by Type, 2021- 2030

5.15 Middle East Africa Automotive Blockchain Market Size Outlook by Application, 2021- 2030

## **6. COUNTRY-WISE MARKET SIZE OUTLOOK TO 2030**



- 6.1 US Automotive Blockchain Market Size Outlook and Revenue Growth Forecasts
- 6.2 US Automotive Blockchain Industry Drivers and Opportunities
- 6.3 Canada Market Size Outlook and Revenue Growth Forecasts
- 6.4 Canada Automotive Blockchain Industry Drivers and Opportunities
- 6.6 Mexico Market Size Outlook and Revenue Growth Forecasts
- 6.6 Mexico Automotive Blockchain Industry Drivers and Opportunities
- 6.7 Germany Market Size Outlook and Revenue Growth Forecasts
- 6.8 Germany Automotive Blockchain Industry Drivers and Opportunities
- 6.9 France Market Size Outlook and Revenue Growth Forecasts
- 6.10 France Automotive Blockchain Industry Drivers and Opportunities
- 6.11 UK Market Size Outlook and Revenue Growth Forecasts
- 6.12 UK Automotive Blockchain Industry Drivers and Opportunities
- 6.13 Spain Market Size Outlook and Revenue Growth Forecasts
- 6.14 Spain Automotive Blockchain Industry Drivers and Opportunities
- 6.16 Italy Market Size Outlook and Revenue Growth Forecasts
- 6.16 Italy Automotive Blockchain Industry Drivers and Opportunities
- 6.17 Rest of Europe Market Size Outlook and Revenue Growth Forecasts
- 6.18 Rest of Europe Automotive Blockchain Industry Drivers and Opportunities
- 6.19 China Market Size Outlook and Revenue Growth Forecasts
- 6.20 China Automotive Blockchain Industry Drivers and Opportunities
- 6.21 India Market Size Outlook and Revenue Growth Forecasts
- 6.22 India Automotive Blockchain Industry Drivers and Opportunities
- 6.23 Japan Market Size Outlook and Revenue Growth Forecasts
- 6.24 Japan Automotive Blockchain Industry Drivers and Opportunities
- 6.26 South Korea Market Size Outlook and Revenue Growth Forecasts
- 6.26 South Korea Automotive Blockchain Industry Drivers and Opportunities
- 6.27 Australia Market Size Outlook and Revenue Growth Forecasts
- 6.28 Australia Automotive Blockchain Industry Drivers and Opportunities
- 6.29 South East Asia Market Size Outlook and Revenue Growth Forecasts
- 6.30 South East Asia Automotive Blockchain Industry Drivers and Opportunities
- 6.31 Rest of Asia Pacific Market Size Outlook and Revenue Growth Forecasts
- 6.32 Rest of Asia Pacific Automotive Blockchain Industry Drivers and Opportunities
- 6.33 Brazil Market Size Outlook and Revenue Growth Forecasts
- 6.34 Brazil Automotive Blockchain Industry Drivers and Opportunities
- 6.36 Argentina Market Size Outlook and Revenue Growth Forecasts
- 6.36 Argentina Automotive Blockchain Industry Drivers and Opportunities
- 6.37 Rest of South America Market Size Outlook and Revenue Growth Forecasts
- 6.38 Rest of South America Automotive Blockchain Industry Drivers and Opportunities

- 6.39 Middle East Market Size Outlook and Revenue Growth Forecasts
- 6.40 Middle East Automotive Blockchain Industry Drivers and Opportunities
- 6.41 Africa Market Size Outlook and Revenue Growth Forecasts
- 6.42 Africa Automotive Blockchain Industry Drivers and Opportunities

## **7. AUTOMOTIVE BLOCKCHAIN MARKET OUTLOOK ACROSS SCENARIOS**

- 7.1 Low Growth Case
- 7.2 Reference Growth Case
- 7.3 High Growth Case

## **8. AUTOMOTIVE BLOCKCHAIN COMPANY PROFILES**

- 8.1 Profiles of Leading Automotive Blockchain Companies in the Market
- 8.2 Business Descriptions, SWOT Analysis, and Growth Strategies
- 8.3 Financial Performance and Key Metrics

Accenture plc

Autoblock Ltd

AXT Inc

BigchainDB GmbH

carVertical

Global Electric Motorcars LLC

IBM Corp

Loyyal Corp

Microsoft Corp

SHIFTMobility Inc

Tech Mahindra Ltd

## **9. APPENDIX**

- 9.1 Scope of the Report
- 9.2 Research Methodology and Data Sources
- 9.3 Glossary of Terms
- 9.4 Market Definitions
- 9.5 Contact Information

## I would like to order

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