

Global Automotive Side Cooling Plate Market 2025 by Manufacturers, Regions, Type and Application, Forecast to 2031

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Abstracts

According to our (Global Info Research) latest study, the global Automotive Side Cooling Plate market size was valued at US\$ million in 2024 and is forecast to a readjusted size of USD million by 2031 with a CAGR of %during review period.

In this report, we will assess the current U.S. tariff framework alongside international policy adaptations, analyzing their effects on competitive market structures, regional economic dynamics, and supply chain resilience.

Side liquid cooling plates can be more evenly distributed on both sides of the battery pack, helping to provide more uniform temperature control. Compared to the bottom cooling method, the side cooling plates can more directly contact multiple battery modules, reducing the heat transfer path and increasing the heat exchange efficiency, which in turn improves the overall heat dissipation of the battery pack.

This report is a detailed and comprehensive analysis for global Automotive Side Cooling Plate market. Both quantitative and qualitative analyses are presented by manufacturers, by region & country, by Type and by Application. As the market is constantly changing, this report explores the competition, supply and demand trends, as well as key factors that contribute to its changing demands across many markets. Company profiles and product examples of selected competitors, along with market share estimates of some of the selected leaders for the year 2025, are provided.

Key Features:

Global Automotive Side Cooling Plate market size and forecasts, in consumption value

(\$ Million), sales quantity (K Units), and average selling prices (US\$/Unit), 2020-2031

Global Automotive Side Cooling Plate market size and forecasts by region and country, in consumption value (\$ Million), sales quantity (K Units), and average selling prices (US\$/Unit), 2020-2031

Global Automotive Side Cooling Plate market size and forecasts, by Type and by Application, in consumption value (\$ Million), sales quantity (K Units), and average selling prices (US\$/Unit), 2020-2031

Global Automotive Side Cooling Plate market shares of main players, shipments in revenue (\$ Million), sales quantity (K Units), and ASP (US\$/Unit), 2020-2025

The Primary Objectives in This Report Are:

To determine the size of the total market opportunity of global and key countries

To assess the growth potential for Automotive Side Cooling Plate

To forecast future growth in each product and end-use market

To assess competitive factors affecting the marketplace

This report profiles key players in the global Automotive Side Cooling Plate market based on the following parameters - company overview, sales quantity, revenue, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include Dana, Valeo, MAHLE, Nippon Light Metal, Yinlun, Songz Automobile Air Conditioning, ESTRA Automotive, Boyd Corporation, Modine Manufacturing, Sanhua Group, etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals.

Market Segmentation

Automotive Side Cooling Plate market is split by Type and by Application. For the period 2020-2031, the growth among segments provides accurate calculations and forecasts

for consumption value by Type, and by Application in terms of volume and value. This analysis can help you expand your business by targeting qualified niche markets.

Market segment by Type

Tube Type

Stamping Type

Inflation Type

Market segment by Application

Passenger Vehicle

Commercial Vehicle

Major players covered

Dana

Valeo

MAHLE

Nippon Light Metal

Yinlun

Songz Automobile Air Conditioning

ESTRA Automotive

Boyd Corporation

Modine Manufacturing

Sanhua Group

Nabaichuan Holding

Cotran

Market segment by region, regional analysis covers

North America (United States, Canada, and Mexico)

Europe (Germany, France, United Kingdom, Russia, Italy, and Rest of Europe)

Asia-Pacific (China, Japan, Korea, India, Southeast Asia, and Australia)

South America (Brazil, Argentina, Colombia, and Rest of South America)

Middle East & Africa (Saudi Arabia, UAE, Egypt, South Africa, and Rest of Middle East & Africa)

The content of the study subjects, includes a total of 15 chapters:

Chapter 1, to describe Automotive Side Cooling Plate product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of Automotive Side Cooling Plate, with price, sales quantity, revenue, and global market share of Automotive Side Cooling Plate from 2020 to 2025.

Chapter 3, the Automotive Side Cooling Plate competitive situation, sales quantity, revenue, and global market share of top manufacturers are analyzed emphatically by landscape contrast.

Chapter 4, the Automotive Side Cooling Plate breakdown data are shown at the regional level, to show the sales quantity, consumption value, and growth by regions, from 2020 to 2031.

Chapter 5 and 6, to segment the sales by Type and by Application, with sales market share and growth rate by Type, by Application, from 2020 to 2031.

Chapter 7, 8, 9, 10 and 11, to break the sales data at the country level, with sales quantity, consumption value, and market share for key countries in the world, from 2020 to 2025. and Automotive Side Cooling Plate market forecast, by regions, by Type, and by Application, with sales and revenue, from 2026 to 2031.

Chapter 12, market dynamics, drivers, restraints, trends, and Porters Five Forces analysis.

Chapter 13, the key raw materials and key suppliers, and industry chain of Automotive Side Cooling Plate.

Chapter 14 and 15, to describe Automotive Side Cooling Plate sales channel, distributors, customers, research findings and conclusion.

Contents

1 MARKET OVERVIEW

1.1 Product Overview and Scope

1.2 Market Estimation Caveats and Base Year

1.3 Market Analysis by Type

1.3.1 Overview: Global Automotive Side Cooling Plate Consumption Value by Type: 2020 Versus 2024 Versus 2031

1.3.2 Tube Type

1.3.3 Stamping Type

1.3.4 Inflation Type

1.4 Market Analysis by Application

1.4.1 Overview: Global Automotive Side Cooling Plate Consumption Value by Application: 2020 Versus 2024 Versus 2031

1.4.2 Passenger Vehicle

1.4.3 Commercial Vehicle

1.5 Global Automotive Side Cooling Plate Market Size & Forecast

1.5.1 Global Automotive Side Cooling Plate Consumption Value (2020 & 2024 & 2031)

1.5.2 Global Automotive Side Cooling Plate Sales Quantity (2020-2031)

1.5.3 Global Automotive Side Cooling Plate Average Price (2020-2031)

2 MANUFACTURERS PROFILES

2.1 Dana

2.1.1 Dana Details

2.1.2 Dana Major Business

2.1.3 Dana Automotive Side Cooling Plate Product and Services

2.1.4 Dana Automotive Side Cooling Plate Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)

2.1.5 Dana Recent Developments/Updates

2.2 Valeo

2.2.1 Valeo Details

2.2.2 Valeo Major Business

2.2.3 Valeo Automotive Side Cooling Plate Product and Services

2.2.4 Valeo Automotive Side Cooling Plate Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)

2.2.5 Valeo Recent Developments/Updates

2.3 MAHLE

- 2.3.1 MAHLE Details
- 2.3.2 MAHLE Major Business
- 2.3.3 MAHLE Automotive Side Cooling Plate Product and Services
- 2.3.4 MAHLE Automotive Side Cooling Plate Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)
- 2.3.5 MAHLE Recent Developments/Updates
- 2.4 Nippon Light Metal
 - 2.4.1 Nippon Light Metal Details
 - 2.4.2 Nippon Light Metal Major Business
 - 2.4.3 Nippon Light Metal Automotive Side Cooling Plate Product and Services
 - 2.4.4 Nippon Light Metal Automotive Side Cooling Plate Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)
 - 2.4.5 Nippon Light Metal Recent Developments/Updates
- 2.5 Yinlun
 - 2.5.1 Yinlun Details
 - 2.5.2 Yinlun Major Business
 - 2.5.3 Yinlun Automotive Side Cooling Plate Product and Services
 - 2.5.4 Yinlun Automotive Side Cooling Plate Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)
 - 2.5.5 Yinlun Recent Developments/Updates
- 2.6 Songz Automobile Air Conditioning
 - 2.6.1 Songz Automobile Air Conditioning Details
 - 2.6.2 Songz Automobile Air Conditioning Major Business
 - 2.6.3 Songz Automobile Air Conditioning Automotive Side Cooling Plate Product and Services
 - 2.6.4 Songz Automobile Air Conditioning Automotive Side Cooling Plate Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)
 - 2.6.5 Songz Automobile Air Conditioning Recent Developments/Updates
- 2.7 ESTRA Automotive
 - 2.7.1 ESTRA Automotive Details
 - 2.7.2 ESTRA Automotive Major Business
 - 2.7.3 ESTRA Automotive Automotive Side Cooling Plate Product and Services
 - 2.7.4 ESTRA Automotive Automotive Side Cooling Plate Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)
 - 2.7.5 ESTRA Automotive Recent Developments/Updates
- 2.8 Boyd Corporation
 - 2.8.1 Boyd Corporation Details
 - 2.8.2 Boyd Corporation Major Business
 - 2.8.3 Boyd Corporation Automotive Side Cooling Plate Product and Services

- 2.8.4 Boyd Corporation Automotive Side Cooling Plate Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)
- 2.8.5 Boyd Corporation Recent Developments/Updates
- 2.9 Modine Manufacturing
 - 2.9.1 Modine Manufacturing Details
 - 2.9.2 Modine Manufacturing Major Business
 - 2.9.3 Modine Manufacturing Automotive Side Cooling Plate Product and Services
 - 2.9.4 Modine Manufacturing Automotive Side Cooling Plate Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)
 - 2.9.5 Modine Manufacturing Recent Developments/Updates
- 2.10 Sanhua Group
 - 2.10.1 Sanhua Group Details
 - 2.10.2 Sanhua Group Major Business
 - 2.10.3 Sanhua Group Automotive Side Cooling Plate Product and Services
 - 2.10.4 Sanhua Group Automotive Side Cooling Plate Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)
 - 2.10.5 Sanhua Group Recent Developments/Updates
- 2.11 Nabaichuan Holding
 - 2.11.1 Nabaichuan Holding Details
 - 2.11.2 Nabaichuan Holding Major Business
 - 2.11.3 Nabaichuan Holding Automotive Side Cooling Plate Product and Services
 - 2.11.4 Nabaichuan Holding Automotive Side Cooling Plate Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)
 - 2.11.5 Nabaichuan Holding Recent Developments/Updates
- 2.12 Cotran
 - 2.12.1 Cotran Details
 - 2.12.2 Cotran Major Business
 - 2.12.3 Cotran Automotive Side Cooling Plate Product and Services
 - 2.12.4 Cotran Automotive Side Cooling Plate Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)
 - 2.12.5 Cotran Recent Developments/Updates

3 COMPETITIVE ENVIRONMENT: AUTOMOTIVE SIDE COOLING PLATE BY MANUFACTURER

- 3.1 Global Automotive Side Cooling Plate Sales Quantity by Manufacturer (2020-2025)
- 3.2 Global Automotive Side Cooling Plate Revenue by Manufacturer (2020-2025)
- 3.3 Global Automotive Side Cooling Plate Average Price by Manufacturer (2020-2025)
- 3.4 Market Share Analysis (2024)

- 3.4.1 Producer Shipments of Automotive Side Cooling Plate by Manufacturer Revenue (\$MM) and Market Share (%): 2024
- 3.4.2 Top 3 Automotive Side Cooling Plate Manufacturer Market Share in 2024
- 3.4.3 Top 6 Automotive Side Cooling Plate Manufacturer Market Share in 2024
- 3.5 Automotive Side Cooling Plate Market: Overall Company Footprint Analysis
 - 3.5.1 Automotive Side Cooling Plate Market: Region Footprint
 - 3.5.2 Automotive Side Cooling Plate Market: Company Product Type Footprint
 - 3.5.3 Automotive Side Cooling Plate Market: Company Product Application Footprint
- 3.6 New Market Entrants and Barriers to Market Entry
- 3.7 Mergers, Acquisition, Agreements, and Collaborations

4 CONSUMPTION ANALYSIS BY REGION

- 4.1 Global Automotive Side Cooling Plate Market Size by Region
 - 4.1.1 Global Automotive Side Cooling Plate Sales Quantity by Region (2020-2031)
 - 4.1.2 Global Automotive Side Cooling Plate Consumption Value by Region (2020-2031)
 - 4.1.3 Global Automotive Side Cooling Plate Average Price by Region (2020-2031)
- 4.2 North America Automotive Side Cooling Plate Consumption Value (2020-2031)
- 4.3 Europe Automotive Side Cooling Plate Consumption Value (2020-2031)
- 4.4 Asia-Pacific Automotive Side Cooling Plate Consumption Value (2020-2031)
- 4.5 South America Automotive Side Cooling Plate Consumption Value (2020-2031)
- 4.6 Middle East & Africa Automotive Side Cooling Plate Consumption Value (2020-2031)

5 MARKET SEGMENT BY TYPE

- 5.1 Global Automotive Side Cooling Plate Sales Quantity by Type (2020-2031)
- 5.2 Global Automotive Side Cooling Plate Consumption Value by Type (2020-2031)
- 5.3 Global Automotive Side Cooling Plate Average Price by Type (2020-2031)

6 MARKET SEGMENT BY APPLICATION

- 6.1 Global Automotive Side Cooling Plate Sales Quantity by Application (2020-2031)
- 6.2 Global Automotive Side Cooling Plate Consumption Value by Application (2020-2031)
- 6.3 Global Automotive Side Cooling Plate Average Price by Application (2020-2031)

7 NORTH AMERICA

7.1 North America Automotive Side Cooling Plate Sales Quantity by Type (2020-2031)

7.2 North America Automotive Side Cooling Plate Sales Quantity by Application (2020-2031)

7.3 North America Automotive Side Cooling Plate Market Size by Country

7.3.1 North America Automotive Side Cooling Plate Sales Quantity by Country (2020-2031)

7.3.2 North America Automotive Side Cooling Plate Consumption Value by Country (2020-2031)

7.3.3 United States Market Size and Forecast (2020-2031)

7.3.4 Canada Market Size and Forecast (2020-2031)

7.3.5 Mexico Market Size and Forecast (2020-2031)

8 EUROPE

8.1 Europe Automotive Side Cooling Plate Sales Quantity by Type (2020-2031)

8.2 Europe Automotive Side Cooling Plate Sales Quantity by Application (2020-2031)

8.3 Europe Automotive Side Cooling Plate Market Size by Country

8.3.1 Europe Automotive Side Cooling Plate Sales Quantity by Country (2020-2031)

8.3.2 Europe Automotive Side Cooling Plate Consumption Value by Country (2020-2031)

8.3.3 Germany Market Size and Forecast (2020-2031)

8.3.4 France Market Size and Forecast (2020-2031)

8.3.5 United Kingdom Market Size and Forecast (2020-2031)

8.3.6 Russia Market Size and Forecast (2020-2031)

8.3.7 Italy Market Size and Forecast (2020-2031)

9 ASIA-PACIFIC

9.1 Asia-Pacific Automotive Side Cooling Plate Sales Quantity by Type (2020-2031)

9.2 Asia-Pacific Automotive Side Cooling Plate Sales Quantity by Application (2020-2031)

9.3 Asia-Pacific Automotive Side Cooling Plate Market Size by Region

9.3.1 Asia-Pacific Automotive Side Cooling Plate Sales Quantity by Region (2020-2031)

9.3.2 Asia-Pacific Automotive Side Cooling Plate Consumption Value by Region (2020-2031)

9.3.3 China Market Size and Forecast (2020-2031)

9.3.4 Japan Market Size and Forecast (2020-2031)

- 9.3.5 South Korea Market Size and Forecast (2020-2031)
- 9.3.6 India Market Size and Forecast (2020-2031)
- 9.3.7 Southeast Asia Market Size and Forecast (2020-2031)
- 9.3.8 Australia Market Size and Forecast (2020-2031)

10 SOUTH AMERICA

- 10.1 South America Automotive Side Cooling Plate Sales Quantity by Type (2020-2031)
- 10.2 South America Automotive Side Cooling Plate Sales Quantity by Application (2020-2031)
- 10.3 South America Automotive Side Cooling Plate Market Size by Country
 - 10.3.1 South America Automotive Side Cooling Plate Sales Quantity by Country (2020-2031)
 - 10.3.2 South America Automotive Side Cooling Plate Consumption Value by Country (2020-2031)
 - 10.3.3 Brazil Market Size and Forecast (2020-2031)
 - 10.3.4 Argentina Market Size and Forecast (2020-2031)

11 MIDDLE EAST & AFRICA

- 11.1 Middle East & Africa Automotive Side Cooling Plate Sales Quantity by Type (2020-2031)
- 11.2 Middle East & Africa Automotive Side Cooling Plate Sales Quantity by Application (2020-2031)
- 11.3 Middle East & Africa Automotive Side Cooling Plate Market Size by Country
 - 11.3.1 Middle East & Africa Automotive Side Cooling Plate Sales Quantity by Country (2020-2031)
 - 11.3.2 Middle East & Africa Automotive Side Cooling Plate Consumption Value by Country (2020-2031)
 - 11.3.3 Turkey Market Size and Forecast (2020-2031)
 - 11.3.4 Egypt Market Size and Forecast (2020-2031)
 - 11.3.5 Saudi Arabia Market Size and Forecast (2020-2031)
 - 11.3.6 South Africa Market Size and Forecast (2020-2031)

12 MARKET DYNAMICS

- 12.1 Automotive Side Cooling Plate Market Drivers
- 12.2 Automotive Side Cooling Plate Market Restraints
- 12.3 Automotive Side Cooling Plate Trends Analysis

12.4 Porters Five Forces Analysis

- 12.4.1 Threat of New Entrants
- 12.4.2 Bargaining Power of Suppliers
- 12.4.3 Bargaining Power of Buyers
- 12.4.4 Threat of Substitutes
- 12.4.5 Competitive Rivalry

13 RAW MATERIAL AND INDUSTRY CHAIN

- 13.1 Raw Material of Automotive Side Cooling Plate and Key Manufacturers
- 13.2 Manufacturing Costs Percentage of Automotive Side Cooling Plate
- 13.3 Automotive Side Cooling Plate Production Process
- 13.4 Industry Value Chain Analysis

14 SHIPMENTS BY DISTRIBUTION CHANNEL

- 14.1 Sales Channel
 - 14.1.1 Direct to End-User
 - 14.1.2 Distributors
- 14.2 Automotive Side Cooling Plate Typical Distributors
- 14.3 Automotive Side Cooling Plate Typical Customers

15 RESEARCH FINDINGS AND CONCLUSION

16 APPENDIX

- 16.1 Methodology
- 16.2 Research Process and Data Source
- 16.3 Disclaimer

List Of Tables

LIST OF TABLES

Table 1. Global Automotive Side Cooling Plate Consumption Value by Type, (USD Million), 2020 & 2024 & 2031

Table 2. Global Automotive Side Cooling Plate Consumption Value by Application, (USD Million), 2020 & 2024 & 2031

Table 3. Dana Basic Information, Manufacturing Base and Competitors

Table 4. Dana Major Business

Table 5. Dana Automotive Side Cooling Plate Product and Services

Table 6. Dana Automotive Side Cooling Plate Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 7. Dana Recent Developments/Updates

Table 8. Valeo Basic Information, Manufacturing Base and Competitors

Table 9. Valeo Major Business

Table 10. Valeo Automotive Side Cooling Plate Product and Services

Table 11. Valeo Automotive Side Cooling Plate Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 12. Valeo Recent Developments/Updates

Table 13. MAHLE Basic Information, Manufacturing Base and Competitors

Table 14. MAHLE Major Business

Table 15. MAHLE Automotive Side Cooling Plate Product and Services

Table 16. MAHLE Automotive Side Cooling Plate Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 17. MAHLE Recent Developments/Updates

Table 18. Nippon Light Metal Basic Information, Manufacturing Base and Competitors

Table 19. Nippon Light Metal Major Business

Table 20. Nippon Light Metal Automotive Side Cooling Plate Product and Services

Table 21. Nippon Light Metal Automotive Side Cooling Plate Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 22. Nippon Light Metal Recent Developments/Updates

Table 23. Yinlun Basic Information, Manufacturing Base and Competitors

Table 24. Yinlun Major Business

Table 25. Yinlun Automotive Side Cooling Plate Product and Services

Table 26. Yinlun Automotive Side Cooling Plate Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 27. Yinlun Recent Developments/Updates

Table 28. Songz Automobile Air Conditioning Basic Information, Manufacturing Base and Competitors

Table 29. Songz Automobile Air Conditioning Major Business

Table 30. Songz Automobile Air Conditioning Automotive Side Cooling Plate Product and Services

Table 31. Songz Automobile Air Conditioning Automotive Side Cooling Plate Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 32. Songz Automobile Air Conditioning Recent Developments/Updates

Table 33. ESTRA Automotive Basic Information, Manufacturing Base and Competitors

Table 34. ESTRA Automotive Major Business

Table 35. ESTRA Automotive Automotive Side Cooling Plate Product and Services

Table 36. ESTRA Automotive Automotive Side Cooling Plate Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 37. ESTRA Automotive Recent Developments/Updates

Table 38. Boyd Corporation Basic Information, Manufacturing Base and Competitors

Table 39. Boyd Corporation Major Business

Table 40. Boyd Corporation Automotive Side Cooling Plate Product and Services

Table 41. Boyd Corporation Automotive Side Cooling Plate Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 42. Boyd Corporation Recent Developments/Updates

Table 43. Modine Manufacturing Basic Information, Manufacturing Base and Competitors

Table 44. Modine Manufacturing Major Business

Table 45. Modine Manufacturing Automotive Side Cooling Plate Product and Services

Table 46. Modine Manufacturing Automotive Side Cooling Plate Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 47. Modine Manufacturing Recent Developments/Updates

Table 48. Sanhua Group Basic Information, Manufacturing Base and Competitors

Table 49. Sanhua Group Major Business

Table 50. Sanhua Group Automotive Side Cooling Plate Product and Services

Table 51. Sanhua Group Automotive Side Cooling Plate Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 52. Sanhua Group Recent Developments/Updates

Table 53. Nabaichuan Holding Basic Information, Manufacturing Base and Competitors

Table 54. Nabaichuan Holding Major Business

Table 55. Nabaichuan Holding Automotive Side Cooling Plate Product and Services

Table 56. Nabaichuan Holding Automotive Side Cooling Plate Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 57. Nabaichuan Holding Recent Developments/Updates

Table 58. Cotran Basic Information, Manufacturing Base and Competitors

Table 59. Cotran Major Business

Table 60. Cotran Automotive Side Cooling Plate Product and Services

Table 61. Cotran Automotive Side Cooling Plate Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 62. Cotran Recent Developments/Updates

Table 63. Global Automotive Side Cooling Plate Sales Quantity by Manufacturer (2020-2025) & (K Units)

Table 64. Global Automotive Side Cooling Plate Revenue by Manufacturer (2020-2025) & (USD Million)

Table 65. Global Automotive Side Cooling Plate Average Price by Manufacturer (2020-2025) & (US\$/Unit)

Table 66. Market Position of Manufacturers in Automotive Side Cooling Plate, (Tier 1, Tier 2, and Tier 3), Based on Revenue in 2024

Table 67. Head Office and Automotive Side Cooling Plate Production Site of Key Manufacturer

Table 68. Automotive Side Cooling Plate Market: Company Product Type Footprint

Table 69. Automotive Side Cooling Plate Market: Company Product Application Footprint

Table 70. Automotive Side Cooling Plate New Market Entrants and Barriers to Market Entry

Table 71. Automotive Side Cooling Plate Mergers, Acquisition, Agreements, and Collaborations

Table 72. Global Automotive Side Cooling Plate Consumption Value by Region (2020-2024-2031) & (USD Million) & CAGR

Table 73. Global Automotive Side Cooling Plate Sales Quantity by Region (2020-2025) & (K Units)

Table 74. Global Automotive Side Cooling Plate Sales Quantity by Region (2026-2031) & (K Units)

Table 75. Global Automotive Side Cooling Plate Consumption Value by Region (2020-2025) & (USD Million)

Table 76. Global Automotive Side Cooling Plate Consumption Value by Region (2026-2031) & (USD Million)

Table 77. Global Automotive Side Cooling Plate Average Price by Region (2020-2025) & (US\$/Unit)

Table 78. Global Automotive Side Cooling Plate Average Price by Region (2026-2031) & (US\$/Unit)

Table 79. Global Automotive Side Cooling Plate Sales Quantity by Type (2020-2025) & (K Units)

Table 80. Global Automotive Side Cooling Plate Sales Quantity by Type (2026-2031) & (K Units)

Table 81. Global Automotive Side Cooling Plate Consumption Value by Type (2020-2025) & (USD Million)

Table 82. Global Automotive Side Cooling Plate Consumption Value by Type (2026-2031) & (USD Million)

Table 83. Global Automotive Side Cooling Plate Average Price by Type (2020-2025) & (US\$/Unit)

Table 84. Global Automotive Side Cooling Plate Average Price by Type (2026-2031) & (US\$/Unit)

Table 85. Global Automotive Side Cooling Plate Sales Quantity by Application (2020-2025) & (K Units)

Table 86. Global Automotive Side Cooling Plate Sales Quantity by Application (2026-2031) & (K Units)

Table 87. Global Automotive Side Cooling Plate Consumption Value by Application (2020-2025) & (USD Million)

Table 88. Global Automotive Side Cooling Plate Consumption Value by Application (2026-2031) & (USD Million)

Table 89. Global Automotive Side Cooling Plate Average Price by Application (2020-2025) & (US\$/Unit)

Table 90. Global Automotive Side Cooling Plate Average Price by Application (2026-2031) & (US\$/Unit)

Table 91. North America Automotive Side Cooling Plate Sales Quantity by Type (2020-2025) & (K Units)

Table 92. North America Automotive Side Cooling Plate Sales Quantity by Type (2026-2031) & (K Units)

Table 93. North America Automotive Side Cooling Plate Sales Quantity by Application (2020-2025) & (K Units)

Table 94. North America Automotive Side Cooling Plate Sales Quantity by Application (2026-2031) & (K Units)

Table 95. North America Automotive Side Cooling Plate Sales Quantity by Country (2020-2025) & (K Units)

Table 96. North America Automotive Side Cooling Plate Sales Quantity by Country

(2026-2031) & (K Units)

Table 97. North America Automotive Side Cooling Plate Consumption Value by Country (2020-2025) & (USD Million)

Table 98. North America Automotive Side Cooling Plate Consumption Value by Country (2026-2031) & (USD Million)

Table 99. Europe Automotive Side Cooling Plate Sales Quantity by Type (2020-2025) & (K Units)

Table 100. Europe Automotive Side Cooling Plate Sales Quantity by Type (2026-2031) & (K Units)

Table 101. Europe Automotive Side Cooling Plate Sales Quantity by Application (2020-2025) & (K Units)

Table 102. Europe Automotive Side Cooling Plate Sales Quantity by Application (2026-2031) & (K Units)

Table 103. Europe Automotive Side Cooling Plate Sales Quantity by Country (2020-2025) & (K Units)

Table 104. Europe Automotive Side Cooling Plate Sales Quantity by Country (2026-2031) & (K Units)

Table 105. Europe Automotive Side Cooling Plate Consumption Value by Country (2020-2025) & (USD Million)

Table 106. Europe Automotive Side Cooling Plate Consumption Value by Country (2026-2031) & (USD Million)

Table 107. Asia-Pacific Automotive Side Cooling Plate Sales Quantity by Type (2020-2025) & (K Units)

Table 108. Asia-Pacific Automotive Side Cooling Plate Sales Quantity by Type (2026-2031) & (K Units)

Table 109. Asia-Pacific Automotive Side Cooling Plate Sales Quantity by Application (2020-2025) & (K Units)

Table 110. Asia-Pacific Automotive Side Cooling Plate Sales Quantity by Application (2026-2031) & (K Units)

Table 111. Asia-Pacific Automotive Side Cooling Plate Sales Quantity by Region (2020-2025) & (K Units)

Table 112. Asia-Pacific Automotive Side Cooling Plate Sales Quantity by Region (2026-2031) & (K Units)

Table 113. Asia-Pacific Automotive Side Cooling Plate Consumption Value by Region (2020-2025) & (USD Million)

Table 114. Asia-Pacific Automotive Side Cooling Plate Consumption Value by Region (2026-2031) & (USD Million)

Table 115. South America Automotive Side Cooling Plate Sales Quantity by Type (2020-2025) & (K Units)

Table 116. South America Automotive Side Cooling Plate Sales Quantity by Type (2026-2031) & (K Units)

Table 117. South America Automotive Side Cooling Plate Sales Quantity by Application (2020-2025) & (K Units)

Table 118. South America Automotive Side Cooling Plate Sales Quantity by Application (2026-2031) & (K Units)

Table 119. South America Automotive Side Cooling Plate Sales Quantity by Country (2020-2025) & (K Units)

Table 120. South America Automotive Side Cooling Plate Sales Quantity by Country (2026-2031) & (K Units)

Table 121. South America Automotive Side Cooling Plate Consumption Value by Country (2020-2025) & (USD Million)

Table 122. South America Automotive Side Cooling Plate Consumption Value by Country (2026-2031) & (USD Million)

Table 123. Middle East & Africa Automotive Side Cooling Plate Sales Quantity by Type (2020-2025) & (K Units)

Table 124. Middle East & Africa Automotive Side Cooling Plate Sales Quantity by Type (2026-2031) & (K Units)

Table 125. Middle East & Africa Automotive Side Cooling Plate Sales Quantity by Application (2020-2025) & (K Units)

Table 126. Middle East & Africa Automotive Side Cooling Plate Sales Quantity by Application (2026-2031) & (K Units)

Table 127. Middle East & Africa Automotive Side Cooling Plate Sales Quantity by Country (2020-2025) & (K Units)

Table 128. Middle East & Africa Automotive Side Cooling Plate Sales Quantity by Country (2026-2031) & (K Units)

Table 129. Middle East & Africa Automotive Side Cooling Plate Consumption Value by Country (2020-2025) & (USD Million)

Table 130. Middle East & Africa Automotive Side Cooling Plate Consumption Value by Country (2026-2031) & (USD Million)

Table 131. Automotive Side Cooling Plate Raw Material

Table 132. Key Manufacturers of Automotive Side Cooling Plate Raw Materials

Table 133. Automotive Side Cooling Plate Typical Distributors

Table 134. Automotive Side Cooling Plate Typical Customers

List Of Figures

LIST OF FIGURES

Figure 1. Automotive Side Cooling Plate Picture

Figure 2. Global Automotive Side Cooling Plate Revenue by Type, (USD Million), 2020 & 2024 & 2031

Figure 3. Global Automotive Side Cooling Plate Revenue Market Share by Type in 2024

Figure 4. Tube Type Examples

Figure 5. Stamping Type Examples

Figure 6. Inflation Type Examples

Figure 7. Global Automotive Side Cooling Plate Consumption Value by Application, (USD Million), 2020 & 2024 & 2031

Figure 8. Global Automotive Side Cooling Plate Revenue Market Share by Application in 2024

Figure 9. Passenger Vehicle Examples

Figure 10. Commercial Vehicle Examples

Figure 11. Global Automotive Side Cooling Plate Consumption Value, (USD Million): 2020 & 2024 & 2031

Figure 12. Global Automotive Side Cooling Plate Consumption Value and Forecast (2020-2031) & (USD Million)

Figure 13. Global Automotive Side Cooling Plate Sales Quantity (2020-2031) & (K Units)

Figure 14. Global Automotive Side Cooling Plate Price (2020-2031) & (US\$/Unit)

Figure 15. Global Automotive Side Cooling Plate Sales Quantity Market Share by Manufacturer in 2024

Figure 16. Global Automotive Side Cooling Plate Revenue Market Share by Manufacturer in 2024

Figure 17. Producer Shipments of Automotive Side Cooling Plate by Manufacturer Sales (\$MM) and Market Share (%): 2024

Figure 18. Top 3 Automotive Side Cooling Plate Manufacturer (Revenue) Market Share in 2024

Figure 19. Top 6 Automotive Side Cooling Plate Manufacturer (Revenue) Market Share in 2024

Figure 20. Global Automotive Side Cooling Plate Sales Quantity Market Share by Region (2020-2031)

Figure 21. Global Automotive Side Cooling Plate Consumption Value Market Share by Region (2020-2031)

Figure 22. North America Automotive Side Cooling Plate Consumption Value

(2020-2031) & (USD Million)

Figure 23. Europe Automotive Side Cooling Plate Consumption Value (2020-2031) & (USD Million)

Figure 24. Asia-Pacific Automotive Side Cooling Plate Consumption Value (2020-2031) & (USD Million)

Figure 25. South America Automotive Side Cooling Plate Consumption Value (2020-2031) & (USD Million)

Figure 26. Middle East & Africa Automotive Side Cooling Plate Consumption Value (2020-2031) & (USD Million)

Figure 27. Global Automotive Side Cooling Plate Sales Quantity Market Share by Type (2020-2031)

Figure 28. Global Automotive Side Cooling Plate Consumption Value Market Share by Type (2020-2031)

Figure 29. Global Automotive Side Cooling Plate Average Price by Type (2020-2031) & (US\$/Unit)

Figure 30. Global Automotive Side Cooling Plate Sales Quantity Market Share by Application (2020-2031)

Figure 31. Global Automotive Side Cooling Plate Revenue Market Share by Application (2020-2031)

Figure 32. Global Automotive Side Cooling Plate Average Price by Application (2020-2031) & (US\$/Unit)

Figure 33. North America Automotive Side Cooling Plate Sales Quantity Market Share by Type (2020-2031)

Figure 34. North America Automotive Side Cooling Plate Sales Quantity Market Share by Application (2020-2031)

Figure 35. North America Automotive Side Cooling Plate Sales Quantity Market Share by Country (2020-2031)

Figure 36. North America Automotive Side Cooling Plate Consumption Value Market Share by Country (2020-2031)

Figure 37. United States Automotive Side Cooling Plate Consumption Value (2020-2031) & (USD Million)

Figure 38. Canada Automotive Side Cooling Plate Consumption Value (2020-2031) & (USD Million)

Figure 39. Mexico Automotive Side Cooling Plate Consumption Value (2020-2031) & (USD Million)

Figure 40. Europe Automotive Side Cooling Plate Sales Quantity Market Share by Type (2020-2031)

Figure 41. Europe Automotive Side Cooling Plate Sales Quantity Market Share by Application (2020-2031)

Figure 42. Europe Automotive Side Cooling Plate Sales Quantity Market Share by Country (2020-2031)

Figure 43. Europe Automotive Side Cooling Plate Consumption Value Market Share by Country (2020-2031)

Figure 44. Germany Automotive Side Cooling Plate Consumption Value (2020-2031) & (USD Million)

Figure 45. France Automotive Side Cooling Plate Consumption Value (2020-2031) & (USD Million)

Figure 46. United Kingdom Automotive Side Cooling Plate Consumption Value (2020-2031) & (USD Million)

Figure 47. Russia Automotive Side Cooling Plate Consumption Value (2020-2031) & (USD Million)

Figure 48. Italy Automotive Side Cooling Plate Consumption Value (2020-2031) & (USD Million)

Figure 49. Asia-Pacific Automotive Side Cooling Plate Sales Quantity Market Share by Type (2020-2031)

Figure 50. Asia-Pacific Automotive Side Cooling Plate Sales Quantity Market Share by Application (2020-2031)

Figure 51. Asia-Pacific Automotive Side Cooling Plate Sales Quantity Market Share by Region (2020-2031)

Figure 52. Asia-Pacific Automotive Side Cooling Plate Consumption Value Market Share by Region (2020-2031)

Figure 53. China Automotive Side Cooling Plate Consumption Value (2020-2031) & (USD Million)

Figure 54. Japan Automotive Side Cooling Plate Consumption Value (2020-2031) & (USD Million)

Figure 55. South Korea Automotive Side Cooling Plate Consumption Value (2020-2031) & (USD Million)

Figure 56. India Automotive Side Cooling Plate Consumption Value (2020-2031) & (USD Million)

Figure 57. Southeast Asia Automotive Side Cooling Plate Consumption Value (2020-2031) & (USD Million)

Figure 58. Australia Automotive Side Cooling Plate Consumption Value (2020-2031) & (USD Million)

Figure 59. South America Automotive Side Cooling Plate Sales Quantity Market Share by Type (2020-2031)

Figure 60. South America Automotive Side Cooling Plate Sales Quantity Market Share by Application (2020-2031)

Figure 61. South America Automotive Side Cooling Plate Sales Quantity Market Share

by Country (2020-2031)

Figure 62. South America Automotive Side Cooling Plate Consumption Value Market Share by Country (2020-2031)

Figure 63. Brazil Automotive Side Cooling Plate Consumption Value (2020-2031) & (USD Million)

Figure 64. Argentina Automotive Side Cooling Plate Consumption Value (2020-2031) & (USD Million)

Figure 65. Middle East & Africa Automotive Side Cooling Plate Sales Quantity Market Share by Type (2020-2031)

Figure 66. Middle East & Africa Automotive Side Cooling Plate Sales Quantity Market Share by Application (2020-2031)

Figure 67. Middle East & Africa Automotive Side Cooling Plate Sales Quantity Market Share by Country (2020-2031)

Figure 68. Middle East & Africa Automotive Side Cooling Plate Consumption Value Market Share by Country (2020-2031)

Figure 69. Turkey Automotive Side Cooling Plate Consumption Value (2020-2031) & (USD Million)

Figure 70. Egypt Automotive Side Cooling Plate Consumption Value (2020-2031) & (USD Million)

Figure 71. Saudi Arabia Automotive Side Cooling Plate Consumption Value (2020-2031) & (USD Million)

Figure 72. South Africa Automotive Side Cooling Plate Consumption Value (2020-2031) & (USD Million)

Figure 73. Automotive Side Cooling Plate Market Drivers

Figure 74. Automotive Side Cooling Plate Market Restraints

Figure 75. Automotive Side Cooling Plate Market Trends

Figure 76. Porters Five Forces Analysis

Figure 77. Manufacturing Cost Structure Analysis of Automotive Side Cooling Plate in 2024

Figure 78. Manufacturing Process Analysis of Automotive Side Cooling Plate

Figure 79. Automotive Side Cooling Plate Industrial Chain

Figure 80. Sales Channel: Direct to End-User vs Distributors

Figure 81. Direct Channel Pros & Cons

Figure 82. Indirect Channel Pros & Cons

Figure 83. Methodology

Figure 84. Research Process and Data Source

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