

Global Automotive Mechanical Cooling Fans Market 2023 by Manufacturers, Regions, Type and Application, Forecast to 2029

https://marketpublishers.com/r/G9295894B13FEN.html

Date: May 2024

Pages: 115

Price: US\$ 3,480.00 (Single User License)

ID: G9295894B13FEN

Abstracts

According to our (Global Info Research) latest study, the global Automotive Mechanical Cooling Fans market size was valued at USD million in 2022 and is forecast to a readjusted size of USD million by 2029 with a CAGR of % during review period. The influence of COVID-19 and the Russia-Ukraine War were considered while estimating market sizes.

This report is a detailed and comprehensive analysis for global Automotive Mechanical Cooling Fans 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 2023, are provided.

Key Features:

Global Automotive Mechanical Cooling Fans market size and forecasts, in consumption value (\$ Million), sales quantity (K Units), and average selling prices (US\$/Unit), 2018-2029

Global Automotive Mechanical Cooling Fans market size and forecasts by region and country, in consumption value (\$ Million), sales quantity (K Units), and average selling prices (US\$/Unit), 2018-2029

Global Automotive Mechanical Cooling Fans market size and forecasts, by Type and by



Application, in consumption value (\$ Million), sales quantity (K Units), and average selling prices (US\$/Unit), 2018-2029

Global Automotive Mechanical Cooling Fans market shares of main players, shipments in revenue (\$ Million), sales quantity (K Units), and ASP (US\$/Unit), 2018-2023

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 Mechanical Cooling Fans

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 Mechanical Cooling Fans market based on the following parameters - company overview, production, value, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include Ametek, Denso Corporation, BorgWarner, Flexxaire and Horton Holding, etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals, COVID-19 and Russia-Ukraine War Influence.

Market Segmentation

Automotive Mechanical Cooling Fans market is split by Type and by Application. For the period 2018-2029, 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

Clutch Fans

Flex Fans



Market segment by Application
Passenger Vehicle
Commercial Vehicle
Major players covered
Ametek
Denso Corporation
BorgWarner
Flexxaire
Horton Holding
Multi-Wing America
SPAL Automotive
Sunonwealth Electric Machine
Valeo
Toshiba
USUI
CalsonicKansei North America
Guangzhou Tech Master Auto Parts
Ebmpapst
Delta Radiator Fan (Americas)



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 Mechanical Cooling Fans product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of Automotive Mechanical Cooling Fans, with price, sales, revenue and global market share of Automotive Mechanical Cooling Fans from 2018 to 2023.

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

Chapter 4, the Automotive Mechanical Cooling Fans breakdown data are shown at the regional level, to show the sales quantity, consumption value and growth by regions, from 2018 to 2029.

Chapter 5 and 6, to segment the sales by Type and application, with sales market share and growth rate by type, application, from 2018 to 2029.

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 2017 to 2022.and Automotive Mechanical Cooling Fans market forecast, by regions, type and application, with sales and revenue, from 2024 to 2029.



Chapter 12, market dynamics, drivers, restraints, trends, Porters Five Forces analysis, and Influence of COVID-19 and Russia-Ukraine War.

Chapter 13, the key raw materials and key suppliers, and industry chain of Automotive Mechanical Cooling Fans.

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



Contents

1 MARKET OVERVIEW

- 1.1 Product Overview and Scope of Automotive Mechanical Cooling Fans
- 1.2 Market Estimation Caveats and Base Year
- 1.3 Market Analysis by Type
 - 1.3.1 Overview: Global Automotive Mechanical Cooling Fans Consumption Value by

Type: 2018 Versus 2022 Versus 2029

- 1.3.2 Clutch Fans
- 1.3.3 Flex Fans
- 1.4 Market Analysis by Application
- 1.4.1 Overview: Global Automotive Mechanical Cooling Fans Consumption Value by Application: 2018 Versus 2022 Versus 2029
 - 1.4.2 Passenger Vehicle
 - 1.4.3 Commercial Vehicle
- 1.5 Global Automotive Mechanical Cooling Fans Market Size & Forecast
- 1.5.1 Global Automotive Mechanical Cooling Fans Consumption Value (2018 & 2022 & 2029)
 - 1.5.2 Global Automotive Mechanical Cooling Fans Sales Quantity (2018-2029)
 - 1.5.3 Global Automotive Mechanical Cooling Fans Average Price (2018-2029)

2 MANUFACTURERS PROFILES

- 2.1 Ametek
 - 2.1.1 Ametek Details
 - 2.1.2 Ametek Major Business
 - 2.1.3 Ametek Automotive Mechanical Cooling Fans Product and Services
 - 2.1.4 Ametek Automotive Mechanical Cooling Fans Sales Quantity, Average Price,

Revenue, Gross Margin and Market Share (2018-2023)

- 2.1.5 Ametek Recent Developments/Updates
- 2.2 Denso Corporation
 - 2.2.1 Denso Corporation Details
 - 2.2.2 Denso Corporation Major Business
 - 2.2.3 Denso Corporation Automotive Mechanical Cooling Fans Product and Services
 - 2.2.4 Denso Corporation Automotive Mechanical Cooling Fans Sales Quantity,

Average Price, Revenue, Gross Margin and Market Share (2018-2023)

- 2.2.5 Denso Corporation Recent Developments/Updates
- 2.3 BorgWarner



- 2.3.1 BorgWarner Details
- 2.3.2 BorgWarner Major Business
- 2.3.3 BorgWarner Automotive Mechanical Cooling Fans Product and Services
- 2.3.4 BorgWarner Automotive Mechanical Cooling Fans Sales Quantity, Average

Price, Revenue, Gross Margin and Market Share (2018-2023)

- 2.3.5 BorgWarner Recent Developments/Updates
- 2.4 Flexxaire
 - 2.4.1 Flexxaire Details
 - 2.4.2 Flexxaire Major Business
 - 2.4.3 Flexxaire Automotive Mechanical Cooling Fans Product and Services
- 2.4.4 Flexxaire Automotive Mechanical Cooling Fans Sales Quantity, Average Price,

Revenue, Gross Margin and Market Share (2018-2023)

- 2.4.5 Flexxaire Recent Developments/Updates
- 2.5 Horton Holding
 - 2.5.1 Horton Holding Details
 - 2.5.2 Horton Holding Major Business
 - 2.5.3 Horton Holding Automotive Mechanical Cooling Fans Product and Services
- 2.5.4 Horton Holding Automotive Mechanical Cooling Fans Sales Quantity, Average

Price, Revenue, Gross Margin and Market Share (2018-2023)

- 2.5.5 Horton Holding Recent Developments/Updates
- 2.6 Multi-Wing America
 - 2.6.1 Multi-Wing America Details
 - 2.6.2 Multi-Wing America Major Business
 - 2.6.3 Multi-Wing America Automotive Mechanical Cooling Fans Product and Services
 - 2.6.4 Multi-Wing America Automotive Mechanical Cooling Fans Sales Quantity,

Average Price, Revenue, Gross Margin and Market Share (2018-2023)

- 2.6.5 Multi-Wing America Recent Developments/Updates
- 2.7 SPAL Automotive
 - 2.7.1 SPAL Automotive Details
 - 2.7.2 SPAL Automotive Major Business
 - 2.7.3 SPAL Automotive Automotive Mechanical Cooling Fans Product and Services
- 2.7.4 SPAL Automotive Automotive Mechanical Cooling Fans Sales Quantity, Average

Price, Revenue, Gross Margin and Market Share (2018-2023)

- 2.7.5 SPAL Automotive Recent Developments/Updates
- 2.8 Sunonwealth Electric Machine
 - 2.8.1 Sunonwealth Electric Machine Details
 - 2.8.2 Sunonwealth Electric Machine Major Business
- 2.8.3 Sunonwealth Electric Machine Automotive Mechanical Cooling Fans Product and Services



- 2.8.4 Sunonwealth Electric Machine Automotive Mechanical Cooling Fans Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
- 2.8.5 Sunonwealth Electric Machine Recent Developments/Updates
- 2.9 Valeo
 - 2.9.1 Valeo Details
- 2.9.2 Valeo Major Business
- 2.9.3 Valeo Automotive Mechanical Cooling Fans Product and Services
- 2.9.4 Valeo Automotive Mechanical Cooling Fans Sales Quantity, Average Price,

Revenue, Gross Margin and Market Share (2018-2023)

- 2.9.5 Valeo Recent Developments/Updates
- 2.10 Toshiba
 - 2.10.1 Toshiba Details
 - 2.10.2 Toshiba Major Business
 - 2.10.3 Toshiba Automotive Mechanical Cooling Fans Product and Services
- 2.10.4 Toshiba Automotive Mechanical Cooling Fans Sales Quantity, Average Price,

Revenue, Gross Margin and Market Share (2018-2023)

- 2.10.5 Toshiba Recent Developments/Updates
- 2.11 USUI
 - 2.11.1 USUI Details
 - 2.11.2 USUI Major Business
 - 2.11.3 USUI Automotive Mechanical Cooling Fans Product and Services
 - 2.11.4 USUI Automotive Mechanical Cooling Fans Sales Quantity, Average Price,

Revenue, Gross Margin and Market Share (2018-2023)

- 2.11.5 USUI Recent Developments/Updates
- 2.12 CalsonicKansei North America
 - 2.12.1 CalsonicKansei North America Details
 - 2.12.2 CalsonicKansei North America Major Business
- 2.12.3 CalsonicKansei North America Automotive Mechanical Cooling Fans Product and Services
- 2.12.4 CalsonicKansei North America Automotive Mechanical Cooling Fans Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
- addritty, 7 tvorago i 1100, 110 vortao, 21000 Margin and Market Orlaro (2010 2

2.12.5 CalsonicKansei North America Recent Developments/Updates

- 2.13 Guangzhou Tech Master Auto Parts
 - 2.13.1 Guangzhou Tech Master Auto Parts Details
 - 2.13.2 Guangzhou Tech Master Auto Parts Major Business
- 2.13.3 Guangzhou Tech Master Auto Parts Automotive Mechanical Cooling Fans Product and Services
- 2.13.4 Guangzhou Tech Master Auto Parts Automotive Mechanical Cooling Fans Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)



- 2.13.5 Guangzhou Tech Master Auto Parts Recent Developments/Updates
- 2.14 Ebmpapst
 - 2.14.1 Ebmpapst Details
 - 2.14.2 Ebmpapst Major Business
 - 2.14.3 Ebmpapst Automotive Mechanical Cooling Fans Product and Services
- 2.14.4 Ebmpapst Automotive Mechanical Cooling Fans Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
 - 2.14.5 Ebmpapst Recent Developments/Updates
- 2.15 Delta Radiator Fan (Americas)
 - 2.15.1 Delta Radiator Fan (Americas) Details
 - 2.15.2 Delta Radiator Fan (Americas) Major Business
- 2.15.3 Delta Radiator Fan (Americas) Automotive Mechanical Cooling Fans Product and Services
- 2.15.4 Delta Radiator Fan (Americas) Automotive Mechanical Cooling Fans Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
 - 2.15.5 Delta Radiator Fan (Americas) Recent Developments/Updates

3 COMPETITIVE ENVIRONMENT: AUTOMOTIVE MECHANICAL COOLING FANS BY MANUFACTURER

- 3.1 Global Automotive Mechanical Cooling Fans Sales Quantity by Manufacturer (2018-2023)
- 3.2 Global Automotive Mechanical Cooling Fans Revenue by Manufacturer (2018-2023)
- 3.3 Global Automotive Mechanical Cooling Fans Average Price by Manufacturer (2018-2023)
- 3.4 Market Share Analysis (2022)
- 3.4.1 Producer Shipments of Automotive Mechanical Cooling Fans by Manufacturer Revenue (\$MM) and Market Share (%): 2022
- 3.4.2 Top 3 Automotive Mechanical Cooling Fans Manufacturer Market Share in 2022
- 3.4.2 Top 6 Automotive Mechanical Cooling Fans Manufacturer Market Share in 2022
- 3.5 Automotive Mechanical Cooling Fans Market: Overall Company Footprint Analysis
 - 3.5.1 Automotive Mechanical Cooling Fans Market: Region Footprint
 - 3.5.2 Automotive Mechanical Cooling Fans Market: Company Product Type Footprint
- 3.5.3 Automotive Mechanical Cooling Fans 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 Mechanical Cooling Fans Market Size by Region
- 4.1.1 Global Automotive Mechanical Cooling Fans Sales Quantity by Region (2018-2029)
- 4.1.2 Global Automotive Mechanical Cooling Fans Consumption Value by Region (2018-2029)
- 4.1.3 Global Automotive Mechanical Cooling Fans Average Price by Region (2018-2029)
- 4.2 North America Automotive Mechanical Cooling Fans Consumption Value (2018-2029)
- 4.3 Europe Automotive Mechanical Cooling Fans Consumption Value (2018-2029)
- 4.4 Asia-Pacific Automotive Mechanical Cooling Fans Consumption Value (2018-2029)
- 4.5 South America Automotive Mechanical Cooling Fans Consumption Value (2018-2029)
- 4.6 Middle East and Africa Automotive Mechanical Cooling Fans Consumption Value (2018-2029)

5 MARKET SEGMENT BY TYPE

- 5.1 Global Automotive Mechanical Cooling Fans Sales Quantity by Type (2018-2029)
- 5.2 Global Automotive Mechanical Cooling Fans Consumption Value by Type (2018-2029)
- 5.3 Global Automotive Mechanical Cooling Fans Average Price by Type (2018-2029)

6 MARKET SEGMENT BY APPLICATION

- 6.1 Global Automotive Mechanical Cooling Fans Sales Quantity by Application (2018-2029)
- 6.2 Global Automotive Mechanical Cooling Fans Consumption Value by Application (2018-2029)
- 6.3 Global Automotive Mechanical Cooling Fans Average Price by Application (2018-2029)

7 NORTH AMERICA

- 7.1 North America Automotive Mechanical Cooling Fans Sales Quantity by Type (2018-2029)
- 7.2 North America Automotive Mechanical Cooling Fans Sales Quantity by Application (2018-2029)



- 7.3 North America Automotive Mechanical Cooling Fans Market Size by Country
- 7.3.1 North America Automotive Mechanical Cooling Fans Sales Quantity by Country (2018-2029)
- 7.3.2 North America Automotive Mechanical Cooling Fans Consumption Value by Country (2018-2029)
 - 7.3.3 United States Market Size and Forecast (2018-2029)
 - 7.3.4 Canada Market Size and Forecast (2018-2029)
 - 7.3.5 Mexico Market Size and Forecast (2018-2029)

8 EUROPE

- 8.1 Europe Automotive Mechanical Cooling Fans Sales Quantity by Type (2018-2029)
- 8.2 Europe Automotive Mechanical Cooling Fans Sales Quantity by Application (2018-2029)
- 8.3 Europe Automotive Mechanical Cooling Fans Market Size by Country
- 8.3.1 Europe Automotive Mechanical Cooling Fans Sales Quantity by Country (2018-2029)
- 8.3.2 Europe Automotive Mechanical Cooling Fans Consumption Value by Country (2018-2029)
 - 8.3.3 Germany Market Size and Forecast (2018-2029)
- 8.3.4 France Market Size and Forecast (2018-2029)
- 8.3.5 United Kingdom Market Size and Forecast (2018-2029)
- 8.3.6 Russia Market Size and Forecast (2018-2029)
- 8.3.7 Italy Market Size and Forecast (2018-2029)

9 ASIA-PACIFIC

- 9.1 Asia-Pacific Automotive Mechanical Cooling Fans Sales Quantity by Type
 (2018-2029)
- 9.2 Asia-Pacific Automotive Mechanical Cooling Fans Sales Quantity by Application (2018-2029)
- 9.3 Asia-Pacific Automotive Mechanical Cooling Fans Market Size by Region
- 9.3.1 Asia-Pacific Automotive Mechanical Cooling Fans Sales Quantity by Region (2018-2029)
- 9.3.2 Asia-Pacific Automotive Mechanical Cooling Fans Consumption Value by Region (2018-2029)
 - 9.3.3 China Market Size and Forecast (2018-2029)
 - 9.3.4 Japan Market Size and Forecast (2018-2029)
- 9.3.5 Korea Market Size and Forecast (2018-2029)



- 9.3.6 India Market Size and Forecast (2018-2029)
- 9.3.7 Southeast Asia Market Size and Forecast (2018-2029)
- 9.3.8 Australia Market Size and Forecast (2018-2029)

10 SOUTH AMERICA

- 10.1 South America Automotive Mechanical Cooling Fans Sales Quantity by Type (2018-2029)
- 10.2 South America Automotive Mechanical Cooling Fans Sales Quantity by Application (2018-2029)
- 10.3 South America Automotive Mechanical Cooling Fans Market Size by Country
- 10.3.1 South America Automotive Mechanical Cooling Fans Sales Quantity by Country (2018-2029)
- 10.3.2 South America Automotive Mechanical Cooling Fans Consumption Value by Country (2018-2029)
 - 10.3.3 Brazil Market Size and Forecast (2018-2029)
 - 10.3.4 Argentina Market Size and Forecast (2018-2029)

11 MIDDLE EAST & AFRICA

- 11.1 Middle East & Africa Automotive Mechanical Cooling Fans Sales Quantity by Type (2018-2029)
- 11.2 Middle East & Africa Automotive Mechanical Cooling Fans Sales Quantity by Application (2018-2029)
- 11.3 Middle East & Africa Automotive Mechanical Cooling Fans Market Size by Country 11.3.1 Middle East & Africa Automotive Mechanical Cooling Fans Sales Quantity by Country (2018-2029)
- 11.3.2 Middle East & Africa Automotive Mechanical Cooling Fans Consumption Value by Country (2018-2029)
 - 11.3.3 Turkey Market Size and Forecast (2018-2029)
 - 11.3.4 Egypt Market Size and Forecast (2018-2029)
 - 11.3.5 Saudi Arabia Market Size and Forecast (2018-2029)
 - 11.3.6 South Africa Market Size and Forecast (2018-2029)

12 MARKET DYNAMICS

- 12.1 Automotive Mechanical Cooling Fans Market Drivers
- 12.2 Automotive Mechanical Cooling Fans Market Restraints
- 12.3 Automotive Mechanical Cooling Fans 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
- 12.5 Influence of COVID-19 and Russia-Ukraine War
 - 12.5.1 Influence of COVID-19
 - 12.5.2 Influence of Russia-Ukraine War

13 RAW MATERIAL AND INDUSTRY CHAIN

- 13.1 Raw Material of Automotive Mechanical Cooling Fans and Key Manufacturers
- 13.2 Manufacturing Costs Percentage of Automotive Mechanical Cooling Fans
- 13.3 Automotive Mechanical Cooling Fans Production Process
- 13.4 Automotive Mechanical Cooling Fans Industrial Chain

14 SHIPMENTS BY DISTRIBUTION CHANNEL

- 14.1 Sales Channel
 - 14.1.1 Direct to End-User
 - 14.1.2 Distributors
- 14.2 Automotive Mechanical Cooling Fans Typical Distributors
- 14.3 Automotive Mechanical Cooling Fans 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 Mechanical Cooling Fans Consumption Value by Type, (USD Million), 2018 & 2022 & 2029
- Table 2. Global Automotive Mechanical Cooling Fans Consumption Value by Application, (USD Million), 2018 & 2022 & 2029
- Table 3. Ametek Basic Information, Manufacturing Base and Competitors
- Table 4. Ametek Major Business
- Table 5. Ametek Automotive Mechanical Cooling Fans Product and Services
- Table 6. Ametek Automotive Mechanical Cooling Fans Sales Quantity (K Units),
- Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)
- Table 7. Ametek Recent Developments/Updates
- Table 8. Denso Corporation Basic Information, Manufacturing Base and Competitors
- Table 9. Denso Corporation Major Business
- Table 10. Denso Corporation Automotive Mechanical Cooling Fans Product and Services
- Table 11. Denso Corporation Automotive Mechanical Cooling Fans Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)
- Table 12. Denso Corporation Recent Developments/Updates
- Table 13. BorgWarner Basic Information, Manufacturing Base and Competitors
- Table 14. BorgWarner Major Business
- Table 15. BorgWarner Automotive Mechanical Cooling Fans Product and Services
- Table 16. BorgWarner Automotive Mechanical Cooling Fans Sales Quantity (K Units),
- Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)
- Table 17. BorgWarner Recent Developments/Updates
- Table 18. Flexxaire Basic Information, Manufacturing Base and Competitors
- Table 19. Flexxaire Major Business
- Table 20. Flexxaire Automotive Mechanical Cooling Fans Product and Services
- Table 21. Flexxaire Automotive Mechanical Cooling Fans Sales Quantity (K Units),
- Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)
- Table 22. Flexxaire Recent Developments/Updates
- Table 23. Horton Holding Basic Information, Manufacturing Base and Competitors
- Table 24. Horton Holding Major Business



- Table 25. Horton Holding Automotive Mechanical Cooling Fans Product and Services
- Table 26. Horton Holding Automotive Mechanical Cooling Fans Sales Quantity (K
- Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)
- Table 27. Horton Holding Recent Developments/Updates
- Table 28. Multi-Wing America Basic Information, Manufacturing Base and Competitors
- Table 29. Multi-Wing America Major Business
- Table 30. Multi-Wing America Automotive Mechanical Cooling Fans Product and Services
- Table 31. Multi-Wing America Automotive Mechanical Cooling Fans Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)
- Table 32. Multi-Wing America Recent Developments/Updates
- Table 33. SPAL Automotive Basic Information, Manufacturing Base and Competitors
- Table 34. SPAL Automotive Major Business
- Table 35. SPAL Automotive Automotive Mechanical Cooling Fans Product and Services
- Table 36. SPAL Automotive Automotive Mechanical Cooling Fans Sales Quantity (K
- Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)
- Table 37. SPAL Automotive Recent Developments/Updates
- Table 38. Sunonwealth Electric Machine Basic Information, Manufacturing Base and Competitors
- Table 39. Sunonwealth Electric Machine Major Business
- Table 40. Sunonwealth Electric Machine Automotive Mechanical Cooling Fans Product and Services
- Table 41. Sunonwealth Electric Machine Automotive Mechanical Cooling Fans Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)
- Table 42. Sunonwealth Electric Machine Recent Developments/Updates
- Table 43. Valeo Basic Information, Manufacturing Base and Competitors
- Table 44. Valeo Major Business
- Table 45. Valeo Automotive Mechanical Cooling Fans Product and Services
- Table 46. Valeo Automotive Mechanical Cooling Fans Sales Quantity (K Units),
- Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)
- Table 47. Valeo Recent Developments/Updates
- Table 48. Toshiba Basic Information, Manufacturing Base and Competitors
- Table 49. Toshiba Major Business
- Table 50. Toshiba Automotive Mechanical Cooling Fans Product and Services



- Table 51. Toshiba Automotive Mechanical Cooling Fans Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)
- Table 52. Toshiba Recent Developments/Updates
- Table 53. USUI Basic Information, Manufacturing Base and Competitors
- Table 54. USUI Major Business
- Table 55. USUI Automotive Mechanical Cooling Fans Product and Services
- Table 56. USUI Automotive Mechanical Cooling Fans Sales Quantity (K Units), Average
- Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)
- Table 57. USUI Recent Developments/Updates
- Table 58. CalsonicKansei North America Basic Information, Manufacturing Base and Competitors
- Table 59. CalsonicKansei North America Major Business
- Table 60. CalsonicKansei North America Automotive Mechanical Cooling Fans Product and Services
- Table 61. CalsonicKansei North America Automotive Mechanical Cooling Fans Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)
- Table 62. CalsonicKansei North America Recent Developments/Updates
- Table 63. Guangzhou Tech Master Auto Parts Basic Information, Manufacturing Base and Competitors
- Table 64. Guangzhou Tech Master Auto Parts Major Business
- Table 65. Guangzhou Tech Master Auto Parts Automotive Mechanical Cooling Fans Product and Services
- Table 66. Guangzhou Tech Master Auto Parts Automotive Mechanical Cooling Fans Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)
- Table 67. Guangzhou Tech Master Auto Parts Recent Developments/Updates
- Table 68. Ebmpapst Basic Information, Manufacturing Base and Competitors
- Table 69. Ebmpapst Major Business
- Table 70. Ebmpapst Automotive Mechanical Cooling Fans Product and Services
- Table 71. Ebmpapst Automotive Mechanical Cooling Fans Sales Quantity (K Units),
- Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)
- Table 72. Ebmpapst Recent Developments/Updates
- Table 73. Delta Radiator Fan (Americas) Basic Information, Manufacturing Base and Competitors
- Table 74. Delta Radiator Fan (Americas) Major Business
- Table 75. Delta Radiator Fan (Americas) Automotive Mechanical Cooling Fans Product



and Services

Table 76. Delta Radiator Fan (Americas) Automotive Mechanical Cooling Fans Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 77. Delta Radiator Fan (Americas) Recent Developments/Updates

Table 78. Global Automotive Mechanical Cooling Fans Sales Quantity by Manufacturer (2018-2023) & (K Units)

Table 79. Global Automotive Mechanical Cooling Fans Revenue by Manufacturer (2018-2023) & (USD Million)

Table 80. Global Automotive Mechanical Cooling Fans Average Price by Manufacturer (2018-2023) & (US\$/Unit)

Table 81. Market Position of Manufacturers in Automotive Mechanical Cooling Fans, (Tier 1, Tier 2, and Tier 3), Based on Consumption Value in 2022

Table 82. Head Office and Automotive Mechanical Cooling Fans Production Site of Key Manufacturer

Table 83. Automotive Mechanical Cooling Fans Market: Company Product Type Footprint

Table 84. Automotive Mechanical Cooling Fans Market: Company Product Application Footprint

Table 85. Automotive Mechanical Cooling Fans New Market Entrants and Barriers to Market Entry

Table 86. Automotive Mechanical Cooling Fans Mergers, Acquisition, Agreements, and Collaborations

Table 87. Global Automotive Mechanical Cooling Fans Sales Quantity by Region (2018-2023) & (K Units)

Table 88. Global Automotive Mechanical Cooling Fans Sales Quantity by Region (2024-2029) & (K Units)

Table 89. Global Automotive Mechanical Cooling Fans Consumption Value by Region (2018-2023) & (USD Million)

Table 90. Global Automotive Mechanical Cooling Fans Consumption Value by Region (2024-2029) & (USD Million)

Table 91. Global Automotive Mechanical Cooling Fans Average Price by Region (2018-2023) & (US\$/Unit)

Table 92. Global Automotive Mechanical Cooling Fans Average Price by Region (2024-2029) & (US\$/Unit)

Table 93. Global Automotive Mechanical Cooling Fans Sales Quantity by Type (2018-2023) & (K Units)

Table 94. Global Automotive Mechanical Cooling Fans Sales Quantity by Type (2024-2029) & (K Units)



Table 95. Global Automotive Mechanical Cooling Fans Consumption Value by Type (2018-2023) & (USD Million)

Table 96. Global Automotive Mechanical Cooling Fans Consumption Value by Type (2024-2029) & (USD Million)

Table 97. Global Automotive Mechanical Cooling Fans Average Price by Type (2018-2023) & (US\$/Unit)

Table 98. Global Automotive Mechanical Cooling Fans Average Price by Type (2024-2029) & (US\$/Unit)

Table 99. Global Automotive Mechanical Cooling Fans Sales Quantity by Application (2018-2023) & (K Units)

Table 100. Global Automotive Mechanical Cooling Fans Sales Quantity by Application (2024-2029) & (K Units)

Table 101. Global Automotive Mechanical Cooling Fans Consumption Value by Application (2018-2023) & (USD Million)

Table 102. Global Automotive Mechanical Cooling Fans Consumption Value by Application (2024-2029) & (USD Million)

Table 103. Global Automotive Mechanical Cooling Fans Average Price by Application (2018-2023) & (US\$/Unit)

Table 104. Global Automotive Mechanical Cooling Fans Average Price by Application (2024-2029) & (US\$/Unit)

Table 105. North America Automotive Mechanical Cooling Fans Sales Quantity by Type (2018-2023) & (K Units)

Table 106. North America Automotive Mechanical Cooling Fans Sales Quantity by Type (2024-2029) & (K Units)

Table 107. North America Automotive Mechanical Cooling Fans Sales Quantity by Application (2018-2023) & (K Units)

Table 108. North America Automotive Mechanical Cooling Fans Sales Quantity by Application (2024-2029) & (K Units)

Table 109. North America Automotive Mechanical Cooling Fans Sales Quantity by Country (2018-2023) & (K Units)

Table 110. North America Automotive Mechanical Cooling Fans Sales Quantity by Country (2024-2029) & (K Units)

Table 111. North America Automotive Mechanical Cooling Fans Consumption Value by Country (2018-2023) & (USD Million)

Table 112. North America Automotive Mechanical Cooling Fans Consumption Value by Country (2024-2029) & (USD Million)

Table 113. Europe Automotive Mechanical Cooling Fans Sales Quantity by Type (2018-2023) & (K Units)

Table 114. Europe Automotive Mechanical Cooling Fans Sales Quantity by Type



(2024-2029) & (K Units)

Table 115. Europe Automotive Mechanical Cooling Fans Sales Quantity by Application (2018-2023) & (K Units)

Table 116. Europe Automotive Mechanical Cooling Fans Sales Quantity by Application (2024-2029) & (K Units)

Table 117. Europe Automotive Mechanical Cooling Fans Sales Quantity by Country (2018-2023) & (K Units)

Table 118. Europe Automotive Mechanical Cooling Fans Sales Quantity by Country (2024-2029) & (K Units)

Table 119. Europe Automotive Mechanical Cooling Fans Consumption Value by Country (2018-2023) & (USD Million)

Table 120. Europe Automotive Mechanical Cooling Fans Consumption Value by Country (2024-2029) & (USD Million)

Table 121. Asia-Pacific Automotive Mechanical Cooling Fans Sales Quantity by Type (2018-2023) & (K Units)

Table 122. Asia-Pacific Automotive Mechanical Cooling Fans Sales Quantity by Type (2024-2029) & (K Units)

Table 123. Asia-Pacific Automotive Mechanical Cooling Fans Sales Quantity by Application (2018-2023) & (K Units)

Table 124. Asia-Pacific Automotive Mechanical Cooling Fans Sales Quantity by Application (2024-2029) & (K Units)

Table 125. Asia-Pacific Automotive Mechanical Cooling Fans Sales Quantity by Region (2018-2023) & (K Units)

Table 126. Asia-Pacific Automotive Mechanical Cooling Fans Sales Quantity by Region (2024-2029) & (K Units)

Table 127. Asia-Pacific Automotive Mechanical Cooling Fans Consumption Value by Region (2018-2023) & (USD Million)

Table 128. Asia-Pacific Automotive Mechanical Cooling Fans Consumption Value by Region (2024-2029) & (USD Million)

Table 129. South America Automotive Mechanical Cooling Fans Sales Quantity by Type (2018-2023) & (K Units)

Table 130. South America Automotive Mechanical Cooling Fans Sales Quantity by Type (2024-2029) & (K Units)

Table 131. South America Automotive Mechanical Cooling Fans Sales Quantity by Application (2018-2023) & (K Units)

Table 132. South America Automotive Mechanical Cooling Fans Sales Quantity by Application (2024-2029) & (K Units)

Table 133. South America Automotive Mechanical Cooling Fans Sales Quantity by Country (2018-2023) & (K Units)



Table 134. South America Automotive Mechanical Cooling Fans Sales Quantity by Country (2024-2029) & (K Units)

Table 135. South America Automotive Mechanical Cooling Fans Consumption Value by Country (2018-2023) & (USD Million)

Table 136. South America Automotive Mechanical Cooling Fans Consumption Value by Country (2024-2029) & (USD Million)

Table 137. Middle East & Africa Automotive Mechanical Cooling Fans Sales Quantity by Type (2018-2023) & (K Units)

Table 138. Middle East & Africa Automotive Mechanical Cooling Fans Sales Quantity by Type (2024-2029) & (K Units)

Table 139. Middle East & Africa Automotive Mechanical Cooling Fans Sales Quantity by Application (2018-2023) & (K Units)

Table 140. Middle East & Africa Automotive Mechanical Cooling Fans Sales Quantity by Application (2024-2029) & (K Units)

Table 141. Middle East & Africa Automotive Mechanical Cooling Fans Sales Quantity by Region (2018-2023) & (K Units)

Table 142. Middle East & Africa Automotive Mechanical Cooling Fans Sales Quantity by Region (2024-2029) & (K Units)

Table 143. Middle East & Africa Automotive Mechanical Cooling Fans Consumption Value by Region (2018-2023) & (USD Million)

Table 144. Middle East & Africa Automotive Mechanical Cooling Fans Consumption Value by Region (2024-2029) & (USD Million)

Table 145. Automotive Mechanical Cooling Fans Raw Material

Table 146. Key Manufacturers of Automotive Mechanical Cooling Fans Raw Materials

Table 147. Automotive Mechanical Cooling Fans Typical Distributors

Table 148. Automotive Mechanical Cooling Fans Typical Customers



List Of Figures

LIST OF FIGURES

Figure 1. Automotive Mechanical Cooling Fans Picture

Figure 2. Global Automotive Mechanical Cooling Fans Consumption Value by Type, (USD Million), 2018 & 2022 & 2029

Figure 3. Global Automotive Mechanical Cooling Fans Consumption Value Market Share by Type in 2022

Figure 4. Clutch Fans Examples

Figure 5. Flex Fans Examples

Figure 6. Global Automotive Mechanical Cooling Fans Consumption Value by Application, (USD Million), 2018 & 2022 & 2029

Figure 7. Global Automotive Mechanical Cooling Fans Consumption Value Market Share by Application in 2022

Figure 8. Passenger Vehicle Examples

Figure 9. Commercial Vehicle Examples

Figure 10. Global Automotive Mechanical Cooling Fans Consumption Value, (USD Million): 2018 & 2022 & 2029

Figure 11. Global Automotive Mechanical Cooling Fans Consumption Value and Forecast (2018-2029) & (USD Million)

Figure 12. Global Automotive Mechanical Cooling Fans Sales Quantity (2018-2029) & (K Units)

Figure 13. Global Automotive Mechanical Cooling Fans Average Price (2018-2029) & (US\$/Unit)

Figure 14. Global Automotive Mechanical Cooling Fans Sales Quantity Market Share by Manufacturer in 2022

Figure 15. Global Automotive Mechanical Cooling Fans Consumption Value Market Share by Manufacturer in 2022

Figure 16. Producer Shipments of Automotive Mechanical Cooling Fans by Manufacturer Sales Quantity (\$MM) and Market Share (%): 2021

Figure 17. Top 3 Automotive Mechanical Cooling Fans Manufacturer (Consumption Value) Market Share in 2022

Figure 18. Top 6 Automotive Mechanical Cooling Fans Manufacturer (Consumption Value) Market Share in 2022

Figure 19. Global Automotive Mechanical Cooling Fans Sales Quantity Market Share by Region (2018-2029)

Figure 20. Global Automotive Mechanical Cooling Fans Consumption Value Market Share by Region (2018-2029)



Figure 21. North America Automotive Mechanical Cooling Fans Consumption Value (2018-2029) & (USD Million)

Figure 22. Europe Automotive Mechanical Cooling Fans Consumption Value (2018-2029) & (USD Million)

Figure 23. Asia-Pacific Automotive Mechanical Cooling Fans Consumption Value (2018-2029) & (USD Million)

Figure 24. South America Automotive Mechanical Cooling Fans Consumption Value (2018-2029) & (USD Million)

Figure 25. Middle East & Africa Automotive Mechanical Cooling Fans Consumption Value (2018-2029) & (USD Million)

Figure 26. Global Automotive Mechanical Cooling Fans Sales Quantity Market Share by Type (2018-2029)

Figure 27. Global Automotive Mechanical Cooling Fans Consumption Value Market Share by Type (2018-2029)

Figure 28. Global Automotive Mechanical Cooling Fans Average Price by Type (2018-2029) & (US\$/Unit)

Figure 29. Global Automotive Mechanical Cooling Fans Sales Quantity Market Share by Application (2018-2029)

Figure 30. Global Automotive Mechanical Cooling Fans Consumption Value Market Share by Application (2018-2029)

Figure 31. Global Automotive Mechanical Cooling Fans Average Price by Application (2018-2029) & (US\$/Unit)

Figure 32. North America Automotive Mechanical Cooling Fans Sales Quantity Market Share by Type (2018-2029)

Figure 33. North America Automotive Mechanical Cooling Fans Sales Quantity Market Share by Application (2018-2029)

Figure 34. North America Automotive Mechanical Cooling Fans Sales Quantity Market Share by Country (2018-2029)

Figure 35. North America Automotive Mechanical Cooling Fans Consumption Value Market Share by Country (2018-2029)

Figure 36. United States Automotive Mechanical Cooling Fans Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 37. Canada Automotive Mechanical Cooling Fans Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 38. Mexico Automotive Mechanical Cooling Fans Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 39. Europe Automotive Mechanical Cooling Fans Sales Quantity Market Share by Type (2018-2029)

Figure 40. Europe Automotive Mechanical Cooling Fans Sales Quantity Market Share



by Application (2018-2029)

Figure 41. Europe Automotive Mechanical Cooling Fans Sales Quantity Market Share by Country (2018-2029)

Figure 42. Europe Automotive Mechanical Cooling Fans Consumption Value Market Share by Country (2018-2029)

Figure 43. Germany Automotive Mechanical Cooling Fans Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 44. France Automotive Mechanical Cooling Fans Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 45. United Kingdom Automotive Mechanical Cooling Fans Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 46. Russia Automotive Mechanical Cooling Fans Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 47. Italy Automotive Mechanical Cooling Fans Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 48. Asia-Pacific Automotive Mechanical Cooling Fans Sales Quantity Market Share by Type (2018-2029)

Figure 49. Asia-Pacific Automotive Mechanical Cooling Fans Sales Quantity Market Share by Application (2018-2029)

Figure 50. Asia-Pacific Automotive Mechanical Cooling Fans Sales Quantity Market Share by Region (2018-2029)

Figure 51. Asia-Pacific Automotive Mechanical Cooling Fans Consumption Value Market Share by Region (2018-2029)

Figure 52. China Automotive Mechanical Cooling Fans Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 53. Japan Automotive Mechanical Cooling Fans Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 54. Korea Automotive Mechanical Cooling Fans Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 55. India Automotive Mechanical Cooling Fans Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 56. Southeast Asia Automotive Mechanical Cooling Fans Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 57. Australia Automotive Mechanical Cooling Fans Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 58. South America Automotive Mechanical Cooling Fans Sales Quantity Market Share by Type (2018-2029)

Figure 59. South America Automotive Mechanical Cooling Fans Sales Quantity Market Share by Application (2018-2029)



Figure 60. South America Automotive Mechanical Cooling Fans Sales Quantity Market Share by Country (2018-2029)

Figure 61. South America Automotive Mechanical Cooling Fans Consumption Value Market Share by Country (2018-2029)

Figure 62. Brazil Automotive Mechanical Cooling Fans Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 63. Argentina Automotive Mechanical Cooling Fans Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 64. Middle East & Africa Automotive Mechanical Cooling Fans Sales Quantity Market Share by Type (2018-2029)

Figure 65. Middle East & Africa Automotive Mechanical Cooling Fans Sales Quantity Market Share by Application (2018-2029)

Figure 66. Middle East & Africa Automotive Mechanical Cooling Fans Sales Quantity Market Share by Region (2018-2029)

Figure 67. Middle East & Africa Automotive Mechanical Cooling Fans Consumption Value Market Share by Region (2018-2029)

Figure 68. Turkey Automotive Mechanical Cooling Fans Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 69. Egypt Automotive Mechanical Cooling Fans Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 70. Saudi Arabia Automotive Mechanical Cooling Fans Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 71. South Africa Automotive Mechanical Cooling Fans Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 72. Automotive Mechanical Cooling Fans Market Drivers

Figure 73. Automotive Mechanical Cooling Fans Market Restraints

Figure 74. Automotive Mechanical Cooling Fans Market Trends

Figure 75. Porters Five Forces Analysis

Figure 76. Manufacturing Cost Structure Analysis of Automotive Mechanical Cooling Fans in 2022

Figure 77. Manufacturing Process Analysis of Automotive Mechanical Cooling Fans

Figure 78. Automotive Mechanical Cooling Fans Industrial Chain

Figure 79. Sales Quantity Channel: Direct to End-User vs Distributors

Figure 80. Direct Channel Pros & Cons

Figure 81. Indirect Channel Pros & Cons

Figure 82. Methodology

Figure 83. Research Process and Data Source



I would like to order

Product name: Global Automotive Mechanical Cooling Fans Market 2023 by Manufacturers, Regions,

Type and Application, Forecast to 2029

Product link: https://marketpublishers.com/r/G9295894B13FEN.html

Price: US\$ 3,480.00 (Single User License / Electronic Delivery)

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

Service:

info@marketpublishers.com

Payment

First name:

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page https://marketpublishers.com/r/G9295894B13FEN.html

To pay by Wire Transfer, please, fill in your contact details in the form below:

Last name:	
Email:	
Company:	
Address:	
City:	
Zip code:	
Country:	
Tel:	
Fax:	
Your message:	
	**All fields are required
	Custumer signature

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at https://marketpublishers.com/docs/terms.html

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970

