

Global Opposed Piston Type Disc Brakes Market 2025 by Manufacturers, Regions, Type and Application, Forecast to 2031

<https://marketpublishers.com/r/G2EF17F8D8A2EN.html>

Date: November 2025

Pages: 141

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

ID: G2EF17F8D8A2EN

Abstracts

According to our (Global Info Research) latest study, the global Opposed Piston Type Disc Brakes market size was valued at US\$ 5516 million in 2024 and is forecast to a readjusted size of USD 9010 million by 2031 with a CAGR of 7.3% 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.

Opposed Piston Type Disc Brakes are a type of braking system used in vehicles, where the caliper is mounted securely to the vehicle frame and does not move relative to the brake disc. In this design, the brake pads are pushed against the disc when the brake pedal is applied, typically using one or more pistons.

This report is a detailed and comprehensive analysis for global Opposed Piston Type Disc Brakes 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 Opposed Piston Type Disc Brakes market size and forecasts, in consumption value (\$ Million), sales quantity (K Units), and average selling prices (US\$/Unit),

2020-2031

Global Opposed Piston Type Disc Brakes 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 Opposed Piston Type Disc Brakes 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 Opposed Piston Type Disc Brakes 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 Opposed Piston Type Disc Brakes

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 Opposed Piston Type Disc Brakes 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 Continental, ZF TRW, Hitachi Astemo, BREMBO, ALCON, Aisin, Akebono, ADVICS, PFC Brakes, AP RACING, etc.

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

Market Segmentation

Opposed Piston Type Disc Brakes 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

Integrated Type

Split Type

Market segment by Application

Passenger Cars

Commercial Vehicles

Major players covered

Continental

ZF TRW

Hitachi Astemo

BREMBO

ALCON

Aisin

Akebono

ADVICS

PFC Brakes

AP RACING

Baer Brakes

Endless

HARROP

Mando

Tarox

Zhejiang Asia Pacific Electromechanical

Fudi Technology

Wanxiang Qiancha

BWI Group

Bethel Automotive Safety System

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 Opposed Piston Type Disc Brakes product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of Opposed Piston Type Disc Brakes, with price, sales quantity, revenue, and global market share of Opposed Piston Type Disc Brakes from 2020 to 2025.

Chapter 3, the Opposed Piston Type Disc Brakes competitive situation, sales quantity, revenue, and global market share of top manufacturers are analyzed emphatically by landscape contrast.

Chapter 4, the Opposed Piston Type Disc Brakes 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 Opposed Piston Type Disc Brakes 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 Opposed Piston Type Disc Brakes.

Chapter 14 and 15, to describe Opposed Piston Type Disc Brakes 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 Opposed Piston Type Disc Brakes Consumption Value by Type: 2020 Versus 2024 Versus 2031
 - 1.3.2 Integrated Type
 - 1.3.3 Split Type
- 1.4 Market Analysis by Application
 - 1.4.1 Overview: Global Opposed Piston Type Disc Brakes Consumption Value by Application: 2020 Versus 2024 Versus 2031
 - 1.4.2 Passenger Cars
 - 1.4.3 Commercial Vehicles
- 1.5 Global Opposed Piston Type Disc Brakes Market Size & Forecast
 - 1.5.1 Global Opposed Piston Type Disc Brakes Consumption Value (2020 & 2024 & 2031)
 - 1.5.2 Global Opposed Piston Type Disc Brakes Sales Quantity (2020-2031)
 - 1.5.3 Global Opposed Piston Type Disc Brakes Average Price (2020-2031)

2 MANUFACTURERS PROFILES

- 2.1 Continental
 - 2.1.1 Continental Details
 - 2.1.2 Continental Major Business
 - 2.1.3 Continental Opposed Piston Type Disc Brakes Product and Services
 - 2.1.4 Continental Opposed Piston Type Disc Brakes Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)
 - 2.1.5 Continental Recent Developments/Updates
- 2.2 ZF TRW
 - 2.2.1 ZF TRW Details
 - 2.2.2 ZF TRW Major Business
 - 2.2.3 ZF TRW Opposed Piston Type Disc Brakes Product and Services
 - 2.2.4 ZF TRW Opposed Piston Type Disc Brakes Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)
 - 2.2.5 ZF TRW Recent Developments/Updates
- 2.3 Hitachi Astemo

- 2.3.1 Hitachi Astemo Details
- 2.3.2 Hitachi Astemo Major Business
- 2.3.3 Hitachi Astemo Opposed Piston Type Disc Brakes Product and Services
- 2.3.4 Hitachi Astemo Opposed Piston Type Disc Brakes Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)
- 2.3.5 Hitachi Astemo Recent Developments/Updates
- 2.4 BREMBO
 - 2.4.1 BREMBO Details
 - 2.4.2 BREMBO Major Business
 - 2.4.3 BREMBO Opposed Piston Type Disc Brakes Product and Services
 - 2.4.4 BREMBO Opposed Piston Type Disc Brakes Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)
 - 2.4.5 BREMBO Recent Developments/Updates
- 2.5 ALCON
 - 2.5.1 ALCON Details
 - 2.5.2 ALCON Major Business
 - 2.5.3 ALCON Opposed Piston Type Disc Brakes Product and Services
 - 2.5.4 ALCON Opposed Piston Type Disc Brakes Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)
 - 2.5.5 ALCON Recent Developments/Updates
- 2.6 Aisin
 - 2.6.1 Aisin Details
 - 2.6.2 Aisin Major Business
 - 2.6.3 Aisin Opposed Piston Type Disc Brakes Product and Services
 - 2.6.4 Aisin Opposed Piston Type Disc Brakes Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)
 - 2.6.5 Aisin Recent Developments/Updates
- 2.7 Akebono
 - 2.7.1 Akebono Details
 - 2.7.2 Akebono Major Business
 - 2.7.3 Akebono Opposed Piston Type Disc Brakes Product and Services
 - 2.7.4 Akebono Opposed Piston Type Disc Brakes Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)
 - 2.7.5 Akebono Recent Developments/Updates
- 2.8 ADVICS
 - 2.8.1 ADVICS Details
 - 2.8.2 ADVICS Major Business
 - 2.8.3 ADVICS Opposed Piston Type Disc Brakes Product and Services
 - 2.8.4 ADVICS Opposed Piston Type Disc Brakes Sales Quantity, Average Price,

Revenue, Gross Margin and Market Share (2020-2025)

2.8.5 ADVICS Recent Developments/Updates

2.9 PFC Brakes

2.9.1 PFC Brakes Details

2.9.2 PFC Brakes Major Business

2.9.3 PFC Brakes Opposed Piston Type Disc Brakes Product and Services

2.9.4 PFC Brakes Opposed Piston Type Disc Brakes Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)

2.9.5 PFC Brakes Recent Developments/Updates

2.10 AP RACING

2.10.1 AP RACING Details

2.10.2 AP RACING Major Business

2.10.3 AP RACING Opposed Piston Type Disc Brakes Product and Services

2.10.4 AP RACING Opposed Piston Type Disc Brakes Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)

2.10.5 AP RACING Recent Developments/Updates

2.11 Baer Brakes

2.11.1 Baer Brakes Details

2.11.2 Baer Brakes Major Business

2.11.3 Baer Brakes Opposed Piston Type Disc Brakes Product and Services

2.11.4 Baer Brakes Opposed Piston Type Disc Brakes Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)

2.11.5 Baer Brakes Recent Developments/Updates

2.12 Endless

2.12.1 Endless Details

2.12.2 Endless Major Business

2.12.3 Endless Opposed Piston Type Disc Brakes Product and Services

2.12.4 Endless Opposed Piston Type Disc Brakes Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)

2.12.5 Endless Recent Developments/Updates

2.13 HARROP

2.13.1 HARROP Details

2.13.2 HARROP Major Business

2.13.3 HARROP Opposed Piston Type Disc Brakes Product and Services

2.13.4 HARROP Opposed Piston Type Disc Brakes Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)

2.13.5 HARROP Recent Developments/Updates

2.14 Mando

2.14.1 Mando Details

- 2.14.2 Mando Major Business
- 2.14.3 Mando Opposed Piston Type Disc Brakes Product and Services
- 2.14.4 Mando Opposed Piston Type Disc Brakes Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)
- 2.14.5 Mando Recent Developments/Updates
- 2.15 Tarox
 - 2.15.1 Tarox Details
 - 2.15.2 Tarox Major Business
 - 2.15.3 Tarox Opposed Piston Type Disc Brakes Product and Services
 - 2.15.4 Tarox Opposed Piston Type Disc Brakes Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)
 - 2.15.5 Tarox Recent Developments/Updates
- 2.16 Zhejiang Asia Pacific Electromechanical
 - 2.16.1 Zhejiang Asia Pacific Electromechanical Details
 - 2.16.2 Zhejiang Asia Pacific Electromechanical Major Business
 - 2.16.3 Zhejiang Asia Pacific Electromechanical Opposed Piston Type Disc Brakes Product and Services
 - 2.16.4 Zhejiang Asia Pacific Electromechanical Opposed Piston Type Disc Brakes Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)
 - 2.16.5 Zhejiang Asia Pacific Electromechanical Recent Developments/Updates
- 2.17 Fudi Technology
 - 2.17.1 Fudi Technology Details
 - 2.17.2 Fudi Technology Major Business
 - 2.17.3 Fudi Technology Opposed Piston Type Disc Brakes Product and Services
 - 2.17.4 Fudi Technology Opposed Piston Type Disc Brakes Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)
 - 2.17.5 Fudi Technology Recent Developments/Updates
- 2.18 Wanxiang Qiancha
 - 2.18.1 Wanxiang Qiancha Details
 - 2.18.2 Wanxiang Qiancha Major Business
 - 2.18.3 Wanxiang Qiancha Opposed Piston Type Disc Brakes Product and Services
 - 2.18.4 Wanxiang Qiancha Opposed Piston Type Disc Brakes Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)
 - 2.18.5 Wanxiang Qiancha Recent Developments/Updates
- 2.19 BWI Group
 - 2.19.1 BWI Group Details
 - 2.19.2 BWI Group Major Business
 - 2.19.3 BWI Group Opposed Piston Type Disc Brakes Product and Services
 - 2.19.4 BWI Group Opposed Piston Type Disc Brakes Sales Quantity, Average Price,

Revenue, Gross Margin and Market Share (2020-2025)

2.19.5 BWI Group Recent Developments/Updates

2.20 Bethel Automotive Safety System

2.20.1 Bethel Automotive Safety System Details

2.20.2 Bethel Automotive Safety System Major Business

2.20.3 Bethel Automotive Safety System Opposed Piston Type Disc Brakes Product and Services

2.20.4 Bethel Automotive Safety System Opposed Piston Type Disc Brakes Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)

2.20.5 Bethel Automotive Safety System Recent Developments/Updates

3 COMPETITIVE ENVIRONMENT: OPPOSED PISTON TYPE DISC BRAKES BY MANUFACTURER

3.1 Global Opposed Piston Type Disc Brakes Sales Quantity by Manufacturer (2020-2025)

3.2 Global Opposed Piston Type Disc Brakes Revenue by Manufacturer (2020-2025)

3.3 Global Opposed Piston Type Disc Brakes Average Price by Manufacturer (2020-2025)

3.4 Market Share Analysis (2024)

3.4.1 Producer Shipments of Opposed Piston Type Disc Brakes by Manufacturer Revenue (\$MM) and Market Share (%): 2024

3.4.2 Top 3 Opposed Piston Type Disc Brakes Manufacturer Market Share in 2024

3.4.3 Top 6 Opposed Piston Type Disc Brakes Manufacturer Market Share in 2024

3.5 Opposed Piston Type Disc Brakes Market: Overall Company Footprint Analysis

3.5.1 Opposed Piston Type Disc Brakes Market: Region Footprint

3.5.2 Opposed Piston Type Disc Brakes Market: Company Product Type Footprint

3.5.3 Opposed Piston Type Disc Brakes 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 Opposed Piston Type Disc Brakes Market Size by Region

4.1.1 Global Opposed Piston Type Disc Brakes Sales Quantity by Region (2020-2031)

4.1.2 Global Opposed Piston Type Disc Brakes Consumption Value by Region (2020-2031)

4.1.3 Global Opposed Piston Type Disc Brakes Average Price by Region (2020-2031)

- 4.2 North America Opposed Piston Type Disc Brakes Consumption Value (2020-2031)
- 4.3 Europe Opposed Piston Type Disc Brakes Consumption Value (2020-2031)
- 4.4 Asia-Pacific Opposed Piston Type Disc Brakes Consumption Value (2020-2031)
- 4.5 South America Opposed Piston Type Disc Brakes Consumption Value (2020-2031)
- 4.6 Middle East & Africa Opposed Piston Type Disc Brakes Consumption Value (2020-2031)

5 MARKET SEGMENT BY TYPE

- 5.1 Global Opposed Piston Type Disc Brakes Sales Quantity by Type (2020-2031)
- 5.2 Global Opposed Piston Type Disc Brakes Consumption Value by Type (2020-2031)
- 5.3 Global Opposed Piston Type Disc Brakes Average Price by Type (2020-2031)

6 MARKET SEGMENT BY APPLICATION

- 6.1 Global Opposed Piston Type Disc Brakes Sales Quantity by Application (2020-2031)
- 6.2 Global Opposed Piston Type Disc Brakes Consumption Value by Application (2020-2031)
- 6.3 Global Opposed Piston Type Disc Brakes Average Price by Application (2020-2031)

7 NORTH AMERICA

- 7.1 North America Opposed Piston Type Disc Brakes Sales Quantity by Type (2020-2031)
- 7.2 North America Opposed Piston Type Disc Brakes Sales Quantity by Application (2020-2031)
- 7.3 North America Opposed Piston Type Disc Brakes Market Size by Country
 - 7.3.1 North America Opposed Piston Type Disc Brakes Sales Quantity by Country (2020-2031)
 - 7.3.2 North America Opposed Piston Type Disc Brakes 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 Opposed Piston Type Disc Brakes Sales Quantity by Type (2020-2031)

8.2 Europe Opposed Piston Type Disc Brakes Sales Quantity by Application (2020-2031)

8.3 Europe Opposed Piston Type Disc Brakes Market Size by Country

8.3.1 Europe Opposed Piston Type Disc Brakes Sales Quantity by Country (2020-2031)

8.3.2 Europe Opposed Piston Type Disc Brakes 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 Opposed Piston Type Disc Brakes Sales Quantity by Type (2020-2031)

9.2 Asia-Pacific Opposed Piston Type Disc Brakes Sales Quantity by Application (2020-2031)

9.3 Asia-Pacific Opposed Piston Type Disc Brakes Market Size by Region

9.3.1 Asia-Pacific Opposed Piston Type Disc Brakes Sales Quantity by Region (2020-2031)

9.3.2 Asia-Pacific Opposed Piston Type Disc Brakes 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 Opposed Piston Type Disc Brakes Sales Quantity by Type (2020-2031)

10.2 South America Opposed Piston Type Disc Brakes Sales Quantity by Application (2020-2031)

10.3 South America Opposed Piston Type Disc Brakes Market Size by Country

10.3.1 South America Opposed Piston Type Disc Brakes Sales Quantity by Country (2020-2031)

10.3.2 South America Opposed Piston Type Disc Brakes 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 Opposed Piston Type Disc Brakes Sales Quantity by Type (2020-2031)

11.2 Middle East & Africa Opposed Piston Type Disc Brakes Sales Quantity by Application (2020-2031)

11.3 Middle East & Africa Opposed Piston Type Disc Brakes Market Size by Country

11.3.1 Middle East & Africa Opposed Piston Type Disc Brakes Sales Quantity by Country (2020-2031)

11.3.2 Middle East & Africa Opposed Piston Type Disc Brakes 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 Opposed Piston Type Disc Brakes Market Drivers

12.2 Opposed Piston Type Disc Brakes Market Restraints

12.3 Opposed Piston Type Disc Brakes 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 Opposed Piston Type Disc Brakes and Key Manufacturers

13.2 Manufacturing Costs Percentage of Opposed Piston Type Disc Brakes

13.3 Opposed Piston Type Disc Brakes 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 Opposed Piston Type Disc Brakes Typical Distributors

14.3 Opposed Piston Type Disc Brakes 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 Opposed Piston Type Disc Brakes Consumption Value by Type, (USD Million), 2020 & 2024 & 2031
- Table 2. Global Opposed Piston Type Disc Brakes Consumption Value by Application, (USD Million), 2020 & 2024 & 2031
- Table 3. Continental Basic Information, Manufacturing Base and Competitors
- Table 4. Continental Major Business
- Table 5. Continental Opposed Piston Type Disc Brakes Product and Services
- Table 6. Continental Opposed Piston Type Disc Brakes Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)
- Table 7. Continental Recent Developments/Updates
- Table 8. ZF TRW Basic Information, Manufacturing Base and Competitors
- Table 9. ZF TRW Major Business
- Table 10. ZF TRW Opposed Piston Type Disc Brakes Product and Services
- Table 11. ZF TRW Opposed Piston Type Disc Brakes Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)
- Table 12. ZF TRW Recent Developments/Updates
- Table 13. Hitachi Astemo Basic Information, Manufacturing Base and Competitors
- Table 14. Hitachi Astemo Major Business
- Table 15. Hitachi Astemo Opposed Piston Type Disc Brakes Product and Services
- Table 16. Hitachi Astemo Opposed Piston Type Disc Brakes Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)
- Table 17. Hitachi Astemo Recent Developments/Updates
- Table 18. BREMBO Basic Information, Manufacturing Base and Competitors
- Table 19. BREMBO Major Business
- Table 20. BREMBO Opposed Piston Type Disc Brakes Product and Services
- Table 21. BREMBO Opposed Piston Type Disc Brakes Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)
- Table 22. BREMBO Recent Developments/Updates
- Table 23. ALCON Basic Information, Manufacturing Base and Competitors
- Table 24. ALCON Major Business
- Table 25. ALCON Opposed Piston Type Disc Brakes Product and Services
- Table 26. ALCON Opposed Piston Type Disc Brakes Sales Quantity (K Units), Average

Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 27. ALCON Recent Developments/Updates

Table 28. Aisin Basic Information, Manufacturing Base and Competitors

Table 29. Aisin Major Business

Table 30. Aisin Opposed Piston Type Disc Brakes Product and Services

Table 31. Aisin Opposed Piston Type Disc Brakes Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 32. Aisin Recent Developments/Updates

Table 33. Akebono Basic Information, Manufacturing Base and Competitors

Table 34. Akebono Major Business

Table 35. Akebono Opposed Piston Type Disc Brakes Product and Services

Table 36. Akebono Opposed Piston Type Disc Brakes Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 37. Akebono Recent Developments/Updates

Table 38. ADVICS Basic Information, Manufacturing Base and Competitors

Table 39. ADVICS Major Business

Table 40. ADVICS Opposed Piston Type Disc Brakes Product and Services

Table 41. ADVICS Opposed Piston Type Disc Brakes Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 42. ADVICS Recent Developments/Updates

Table 43. PFC Brakes Basic Information, Manufacturing Base and Competitors

Table 44. PFC Brakes Major Business

Table 45. PFC Brakes Opposed Piston Type Disc Brakes Product and Services

Table 46. PFC Brakes Opposed Piston Type Disc Brakes Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 47. PFC Brakes Recent Developments/Updates

Table 48. AP RACING Basic Information, Manufacturing Base and Competitors

Table 49. AP RACING Major Business

Table 50. AP RACING Opposed Piston Type Disc Brakes Product and Services

Table 51. AP RACING Opposed Piston Type Disc Brakes Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 52. AP RACING Recent Developments/Updates

Table 53. Baer Brakes Basic Information, Manufacturing Base and Competitors

Table 54. Baer Brakes Major Business

Table 55. Baer Brakes Opposed Piston Type Disc Brakes Product and Services

Table 56. Baer Brakes Opposed Piston Type Disc Brakes Sales Quantity (K Units),

Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 57. Baer Brakes Recent Developments/Updates

Table 58. Endless Basic Information, Manufacturing Base and Competitors

Table 59. Endless Major Business

Table 60. Endless Opposed Piston Type Disc Brakes Product and Services

Table 61. Endless Opposed Piston Type Disc Brakes Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 62. Endless Recent Developments/Updates

Table 63. HARROP Basic Information, Manufacturing Base and Competitors

Table 64. HARROP Major Business

Table 65. HARROP Opposed Piston Type Disc Brakes Product and Services

Table 66. HARROP Opposed Piston Type Disc Brakes Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 67. HARROP Recent Developments/Updates

Table 68. Mando Basic Information, Manufacturing Base and Competitors

Table 69. Mando Major Business

Table 70. Mando Opposed Piston Type Disc Brakes Product and Services

Table 71. Mando Opposed Piston Type Disc Brakes Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 72. Mando Recent Developments/Updates

Table 73. Tarox Basic Information, Manufacturing Base and Competitors

Table 74. Tarox Major Business

Table 75. Tarox Opposed Piston Type Disc Brakes Product and Services

Table 76. Tarox Opposed Piston Type Disc Brakes Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 77. Tarox Recent Developments/Updates

Table 78. Zhejiang Asia Pacific Electromechanical Basic Information, Manufacturing Base and Competitors

Table 79. Zhejiang Asia Pacific Electromechanical Major Business

Table 80. Zhejiang Asia Pacific Electromechanical Opposed Piston Type Disc Brakes Product and Services

Table 81. Zhejiang Asia Pacific Electromechanical Opposed Piston Type Disc Brakes Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 82. Zhejiang Asia Pacific Electromechanical Recent Developments/Updates

Table 83. Fudi Technology Basic Information, Manufacturing Base and Competitors

Table 84. Fudi Technology Major Business

Table 85. Fudi Technology Opposed Piston Type Disc Brakes Product and Services

Table 86. Fudi Technology Opposed Piston Type Disc Brakes Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 87. Fudi Technology Recent Developments/Updates

Table 88. Wanxiang Qiancha Basic Information, Manufacturing Base and Competitors

Table 89. Wanxiang Qiancha Major Business

Table 90. Wanxiang Qiancha Opposed Piston Type Disc Brakes Product and Services

Table 91. Wanxiang Qiancha Opposed Piston Type Disc Brakes Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 92. Wanxiang Qiancha Recent Developments/Updates

Table 93. BWI Group Basic Information, Manufacturing Base and Competitors

Table 94. BWI Group Major Business

Table 95. BWI Group Opposed Piston Type Disc Brakes Product and Services

Table 96. BWI Group Opposed Piston Type Disc Brakes Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 97. BWI Group Recent Developments/Updates

Table 98. Bethel Automotive Safety System Basic Information, Manufacturing Base and Competitors

Table 99. Bethel Automotive Safety System Major Business

Table 100. Bethel Automotive Safety System Opposed Piston Type Disc Brakes Product and Services

Table 101. Bethel Automotive Safety System Opposed Piston Type Disc Brakes Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 102. Bethel Automotive Safety System Recent Developments/Updates

Table 103. Global Opposed Piston Type Disc Brakes Sales Quantity by Manufacturer (2020-2025) & (K Units)

Table 104. Global Opposed Piston Type Disc Brakes Revenue by Manufacturer (2020-2025) & (USD Million)

Table 105. Global Opposed Piston Type Disc Brakes Average Price by Manufacturer (2020-2025) & (US\$/Unit)

Table 106. Market Position of Manufacturers in Opposed Piston Type Disc Brakes, (Tier 1, Tier 2, and Tier 3), Based on Revenue in 2024

Table 107. Head Office and Opposed Piston Type Disc Brakes Production Site of Key Manufacturer

Table 108. Opposed Piston Type Disc Brakes Market: Company Product Type Footprint

Table 109. Opposed Piston Type Disc Brakes Market: Company Product Application Footprint

Table 110. Opposed Piston Type Disc Brakes New Market Entrants and Barriers to Market Entry

Table 111. Opposed Piston Type Disc Brakes Mergers, Acquisition, Agreements, and Collaborations

Table 112. Global Opposed Piston Type Disc Brakes Consumption Value by Region (2020-2024-2031) & (USD Million) & CAGR

Table 113. Global Opposed Piston Type Disc Brakes Sales Quantity by Region (2020-2025) & (K Units)

Table 114. Global Opposed Piston Type Disc Brakes Sales Quantity by Region (2026-2031) & (K Units)

Table 115. Global Opposed Piston Type Disc Brakes Consumption Value by Region (2020-2025) & (USD Million)

Table 116. Global Opposed Piston Type Disc Brakes Consumption Value by Region (2026-2031) & (USD Million)

Table 117. Global Opposed Piston Type Disc Brakes Average Price by Region (2020-2025) & (US\$/Unit)

Table 118. Global Opposed Piston Type Disc Brakes Average Price by Region (2026-2031) & (US\$/Unit)

Table 119. Global Opposed Piston Type Disc Brakes Sales Quantity by Type (2020-2025) & (K Units)

Table 120. Global Opposed Piston Type Disc Brakes Sales Quantity by Type (2026-2031) & (K Units)

Table 121. Global Opposed Piston Type Disc Brakes Consumption Value by Type (2020-2025) & (USD Million)

Table 122. Global Opposed Piston Type Disc Brakes Consumption Value by Type (2026-2031) & (USD Million)

Table 123. Global Opposed Piston Type Disc Brakes Average Price by Type (2020-2025) & (US\$/Unit)

Table 124. Global Opposed Piston Type Disc Brakes Average Price by Type (2026-2031) & (US\$/Unit)

Table 125. Global Opposed Piston Type Disc Brakes Sales Quantity by Application (2020-2025) & (K Units)

Table 126. Global Opposed Piston Type Disc Brakes Sales Quantity by Application (2026-2031) & (K Units)

Table 127. Global Opposed Piston Type Disc Brakes Consumption Value by Application (2020-2025) & (USD Million)

Table 128. Global Opposed Piston Type Disc Brakes Consumption Value by Application

(2026-2031) & (USD Million)

Table 129. Global Opposed Piston Type Disc Brakes Average Price by Application (2020-2025) & (US\$/Unit)

Table 130. Global Opposed Piston Type Disc Brakes Average Price by Application (2026-2031) & (US\$/Unit)

Table 131. North America Opposed Piston Type Disc Brakes Sales Quantity by Type (2020-2025) & (K Units)

Table 132. North America Opposed Piston Type Disc Brakes Sales Quantity by Type (2026-2031) & (K Units)

Table 133. North America Opposed Piston Type Disc Brakes Sales Quantity by Application (2020-2025) & (K Units)

Table 134. North America Opposed Piston Type Disc Brakes Sales Quantity by Application (2026-2031) & (K Units)

Table 135. North America Opposed Piston Type Disc Brakes Sales Quantity by Country (2020-2025) & (K Units)

Table 136. North America Opposed Piston Type Disc Brakes Sales Quantity by Country (2026-2031) & (K Units)

Table 137. North America Opposed Piston Type Disc Brakes Consumption Value by Country (2020-2025) & (USD Million)

Table 138. North America Opposed Piston Type Disc Brakes Consumption Value by Country (2026-2031) & (USD Million)

Table 139. Europe Opposed Piston Type Disc Brakes Sales Quantity by Type (2020-2025) & (K Units)

Table 140. Europe Opposed Piston Type Disc Brakes Sales Quantity by Type (2026-2031) & (K Units)

Table 141. Europe Opposed Piston Type Disc Brakes Sales Quantity by Application (2020-2025) & (K Units)

Table 142. Europe Opposed Piston Type Disc Brakes Sales Quantity by Application (2026-2031) & (K Units)

Table 143. Europe Opposed Piston Type Disc Brakes Sales Quantity by Country (2020-2025) & (K Units)

Table 144. Europe Opposed Piston Type Disc Brakes Sales Quantity by Country (2026-2031) & (K Units)

Table 145. Europe Opposed Piston Type Disc Brakes Consumption Value by Country (2020-2025) & (USD Million)

Table 146. Europe Opposed Piston Type Disc Brakes Consumption Value by Country (2026-2031) & (USD Million)

Table 147. Asia-Pacific Opposed Piston Type Disc Brakes Sales Quantity by Type (2020-2025) & (K Units)

Table 148. Asia-Pacific Opposed Piston Type Disc Brakes Sales Quantity by Type (2026-2031) & (K Units)

Table 149. Asia-Pacific Opposed Piston Type Disc Brakes Sales Quantity by Application (2020-2025) & (K Units)

Table 150. Asia-Pacific Opposed Piston Type Disc Brakes Sales Quantity by Application (2026-2031) & (K Units)

Table 151. Asia-Pacific Opposed Piston Type Disc Brakes Sales Quantity by Region (2020-2025) & (K Units)

Table 152. Asia-Pacific Opposed Piston Type Disc Brakes Sales Quantity by Region (2026-2031) & (K Units)

Table 153. Asia-Pacific Opposed Piston Type Disc Brakes Consumption Value by Region (2020-2025) & (USD Million)

Table 154. Asia-Pacific Opposed Piston Type Disc Brakes Consumption Value by Region (2026-2031) & (USD Million)

Table 155. South America Opposed Piston Type Disc Brakes Sales Quantity by Type (2020-2025) & (K Units)

Table 156. South America Opposed Piston Type Disc Brakes Sales Quantity by Type (2026-2031) & (K Units)

Table 157. South America Opposed Piston Type Disc Brakes Sales Quantity by Application (2020-2025) & (K Units)

Table 158. South America Opposed Piston Type Disc Brakes Sales Quantity by Application (2026-2031) & (K Units)

Table 159. South America Opposed Piston Type Disc Brakes Sales Quantity by Country (2020-2025) & (K Units)

Table 160. South America Opposed Piston Type Disc Brakes Sales Quantity by Country (2026-2031) & (K Units)

Table 161. South America Opposed Piston Type Disc Brakes Consumption Value by Country (2020-2025) & (USD Million)

Table 162. South America Opposed Piston Type Disc Brakes Consumption Value by Country (2026-2031) & (USD Million)

Table 163. Middle East & Africa Opposed Piston Type Disc Brakes Sales Quantity by Type (2020-2025) & (K Units)

Table 164. Middle East & Africa Opposed Piston Type Disc Brakes Sales Quantity by Type (2026-2031) & (K Units)

Table 165. Middle East & Africa Opposed Piston Type Disc Brakes Sales Quantity by Application (2020-2025) & (K Units)

Table 166. Middle East & Africa Opposed Piston Type Disc Brakes Sales Quantity by Application (2026-2031) & (K Units)

Table 167. Middle East & Africa Opposed Piston Type Disc Brakes Sales Quantity by

Country (2020-2025) & (K Units)

Table 168. Middle East & Africa Opposed Piston Type Disc Brakes Sales Quantity by Country (2026-2031) & (K Units)

Table 169. Middle East & Africa Opposed Piston Type Disc Brakes Consumption Value by Country (2020-2025) & (USD Million)

Table 170. Middle East & Africa Opposed Piston Type Disc Brakes Consumption Value by Country (2026-2031) & (USD Million)

Table 171. Opposed Piston Type Disc Brakes Raw Material

Table 172. Key Manufacturers of Opposed Piston Type Disc Brakes Raw Materials

Table 173. Opposed Piston Type Disc Brakes Typical Distributors

Table 174. Opposed Piston Type Disc Brakes Typical Customers

List Of Figures

LIST OF FIGURES

Figure 1. Opposed Piston Type Disc Brakes Picture

Figure 2. Global Opposed Piston Type Disc Brakes Revenue by Type, (USD Million), 2020 & 2024 & 2031

Figure 3. Global Opposed Piston Type Disc Brakes Revenue Market Share by Type in 2024

Figure 4. Integrated Type Examples

Figure 5. Split Type Examples

Figure 6. Global Opposed Piston Type Disc Brakes Consumption Value by Application, (USD Million), 2020 & 2024 & 2031

Figure 7. Global Opposed Piston Type Disc Brakes Revenue Market Share by Application in 2024

Figure 8. Passenger Cars Examples

Figure 9. Commercial Vehicles Examples

Figure 10. Global Opposed Piston Type Disc Brakes Consumption Value, (USD Million): 2020 & 2024 & 2031

Figure 11. Global Opposed Piston Type Disc Brakes Consumption Value and Forecast (2020-2031) & (USD Million)

Figure 12. Global Opposed Piston Type Disc Brakes Sales Quantity (2020-2031) & (K Units)

Figure 13. Global Opposed Piston Type Disc Brakes Price (2020-2031) & (US\$/Unit)

Figure 14. Global Opposed Piston Type Disc Brakes Sales Quantity Market Share by Manufacturer in 2024

Figure 15. Global Opposed Piston Type Disc Brakes Revenue Market Share by Manufacturer in 2024

Figure 16. Producer Shipments of Opposed Piston Type Disc Brakes by Manufacturer Sales (\$MM) and Market Share (%): 2024

Figure 17. Top 3 Opposed Piston Type Disc Brakes Manufacturer (Revenue) Market Share in 2024

Figure 18. Top 6 Opposed Piston Type Disc Brakes Manufacturer (Revenue) Market Share in 2024

Figure 19. Global Opposed Piston Type Disc Brakes Sales Quantity Market Share by Region (2020-2031)

Figure 20. Global Opposed Piston Type Disc Brakes Consumption Value Market Share by Region (2020-2031)

Figure 21. North America Opposed Piston Type Disc Brakes Consumption Value

(2020-2031) & (USD Million)

Figure 22. Europe Opposed Piston Type Disc Brakes Consumption Value (2020-2031) & (USD Million)

Figure 23. Asia-Pacific Opposed Piston Type Disc Brakes Consumption Value (2020-2031) & (USD Million)

Figure 24. South America Opposed Piston Type Disc Brakes Consumption Value (2020-2031) & (USD Million)

Figure 25. Middle East & Africa Opposed Piston Type Disc Brakes Consumption Value (2020-2031) & (USD Million)

Figure 26. Global Opposed Piston Type Disc Brakes Sales Quantity Market Share by Type (2020-2031)

Figure 27. Global Opposed Piston Type Disc Brakes Consumption Value Market Share by Type (2020-2031)

Figure 28. Global Opposed Piston Type Disc Brakes Average Price by Type (2020-2031) & (US\$/Unit)

Figure 29. Global Opposed Piston Type Disc Brakes Sales Quantity Market Share by Application (2020-2031)

Figure 30. Global Opposed Piston Type Disc Brakes Revenue Market Share by Application (2020-2031)

Figure 31. Global Opposed Piston Type Disc Brakes Average Price by Application (2020-2031) & (US\$/Unit)

Figure 32. North America Opposed Piston Type Disc Brakes Sales Quantity Market Share by Type (2020-2031)

Figure 33. North America Opposed Piston Type Disc Brakes Sales Quantity Market Share by Application (2020-2031)

Figure 34. North America Opposed Piston Type Disc Brakes Sales Quantity Market Share by Country (2020-2031)

Figure 35. North America Opposed Piston Type Disc Brakes Consumption Value Market Share by Country (2020-2031)

Figure 36. United States Opposed Piston Type Disc Brakes Consumption Value (2020-2031) & (USD Million)

Figure 37. Canada Opposed Piston Type Disc Brakes Consumption Value (2020-2031) & (USD Million)

Figure 38. Mexico Opposed Piston Type Disc Brakes Consumption Value (2020-2031) & (USD Million)

Figure 39. Europe Opposed Piston Type Disc Brakes Sales Quantity Market Share by Type (2020-2031)

Figure 40. Europe Opposed Piston Type Disc Brakes Sales Quantity Market Share by Application (2020-2031)

Figure 41. Europe Opposed Piston Type Disc Brakes Sales Quantity Market Share by Country (2020-2031)

Figure 42. Europe Opposed Piston Type Disc Brakes Consumption Value Market Share by Country (2020-2031)

Figure 43. Germany Opposed Piston Type Disc Brakes Consumption Value (2020-2031) & (USD Million)

Figure 44. France Opposed Piston Type Disc Brakes Consumption Value (2020-2031) & (USD Million)

Figure 45. United Kingdom Opposed Piston Type Disc Brakes Consumption Value (2020-2031) & (USD Million)

Figure 46. Russia Opposed Piston Type Disc Brakes Consumption Value (2020-2031) & (USD Million)

Figure 47. Italy Opposed Piston Type Disc Brakes Consumption Value (2020-2031) & (USD Million)

Figure 48. Asia-Pacific Opposed Piston Type Disc Brakes Sales Quantity Market Share by Type (2020-2031)

Figure 49. Asia-Pacific Opposed Piston Type Disc Brakes Sales Quantity Market Share by Application (2020-2031)

Figure 50. Asia-Pacific Opposed Piston Type Disc Brakes Sales Quantity Market Share by Region (2020-2031)

Figure 51. Asia-Pacific Opposed Piston Type Disc Brakes Consumption Value Market Share by Region (2020-2031)

Figure 52. China Opposed Piston Type Disc Brakes Consumption Value (2020-2031) & (USD Million)

Figure 53. Japan Opposed Piston Type Disc Brakes Consumption Value (2020-2031) & (USD Million)

Figure 54. South Korea Opposed Piston Type Disc Brakes Consumption Value (2020-2031) & (USD Million)

Figure 55. India Opposed Piston Type Disc Brakes Consumption Value (2020-2031) & (USD Million)

Figure 56. Southeast Asia Opposed Piston Type Disc Brakes Consumption Value (2020-2031) & (USD Million)

Figure 57. Australia Opposed Piston Type Disc Brakes Consumption Value (2020-2031) & (USD Million)

Figure 58. South America Opposed Piston Type Disc Brakes Sales Quantity Market Share by Type (2020-2031)

Figure 59. South America Opposed Piston Type Disc Brakes Sales Quantity Market Share by Application (2020-2031)

Figure 60. South America Opposed Piston Type Disc Brakes Sales Quantity Market

Share by Country (2020-2031)

Figure 61. South America Opposed Piston Type Disc Brakes Consumption Value

Market Share by Country (2020-2031)

Figure 62. Brazil Opposed Piston Type Disc Brakes Consumption Value (2020-2031) & (USD Million)

Figure 63. Argentina Opposed Piston Type Disc Brakes Consumption Value (2020-2031) & (USD Million)

Figure 64. Middle East & Africa Opposed Piston Type Disc Brakes Sales Quantity Market Share by Type (2020-2031)

Figure 65. Middle East & Africa Opposed Piston Type Disc Brakes Sales Quantity Market Share by Application (2020-2031)

Figure 66. Middle East & Africa Opposed Piston Type Disc Brakes Sales Quantity Market Share by Country (2020-2031)

Figure 67. Middle East & Africa Opposed Piston Type Disc Brakes Consumption Value Market Share by Country (2020-2031)

Figure 68. Turkey Opposed Piston Type Disc Brakes Consumption Value (2020-2031) & (USD Million)

Figure 69. Egypt Opposed Piston Type Disc Brakes Consumption Value (2020-2031) & (USD Million)

Figure 70. Saudi Arabia Opposed Piston Type Disc Brakes Consumption Value (2020-2031) & (USD Million)

Figure 71. South Africa Opposed Piston Type Disc Brakes Consumption Value (2020-2031) & (USD Million)

Figure 72. Opposed Piston Type Disc Brakes Market Drivers

Figure 73. Opposed Piston Type Disc Brakes Market Restraints

Figure 74. Opposed Piston Type Disc Brakes Market Trends

Figure 75. Porters Five Forces Analysis

Figure 76. Manufacturing Cost Structure Analysis of Opposed Piston Type Disc Brakes in 2024

Figure 77. Manufacturing Process Analysis of Opposed Piston Type Disc Brakes

Figure 78. Opposed Piston Type Disc Brakes Industrial Chain

Figure 79. Sales 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 Opposed Piston Type Disc Brakes Market 2025 by Manufacturers, Regions, Type and Application, Forecast to 2031

Product link: <https://marketpublishers.com/r/G2EF17F8D8A2EN.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

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/G2EF17F8D8A2EN.html>