

# Global Redundant Intelligent Braking Systems Market 2025 by Manufacturers, Regions, Type and Application, Forecast to 2031

<https://marketpublishers.com/r/G06F580F18B3EN.html>

Date: November 2025

Pages: 121

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

ID: G06F580F18B3EN

## Abstracts

According to our (Global Info Research) latest study, the global Redundant Intelligent Braking Systems market size was valued at US\$ 517 million in 2024 and is forecast to a readjusted size of USD 1444 million by 2031 with a CAGR of 16.0% 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.

As the level of assisted driving increases, the driving subject gradually changes from the driver to the vehicle system. To ensure that it is always in operation, a redundant system is essential. In the future, when L3 and above assisted driving is achieved, redundant systems will become standard.

The redundant intelligent braking system is a backup braking system that can take over the braking operation when the main braking system fails or fails, ensuring that the vehicle can safely decelerate and stop. The system achieves redundancy of the braking function by equipping two or more independent electronic brake control units (such as ESP and iBOOSTER, etc.)

This report is a detailed and comprehensive analysis for global Redundant Intelligent Braking Systems 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 Redundant Intelligent Braking Systems market size and forecasts, in consumption value (\$ Million), sales quantity (K Units), and average selling prices (US\$/Unit), 2020-2031

Global Redundant Intelligent Braking Systems 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 Redundant Intelligent Braking Systems 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 Redundant Intelligent Braking Systems 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 Redundant Intelligent Braking Systems
- 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 Redundant Intelligent Braking Systems 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 Bosch, Continental AG, Hyundai Mobis, ZF, Knorr-Bremse, Zhongqi Chuangzhi Technology, Nasen Automotive Technology, Shanghai Like Technology, Beijing Jingwei Hirain Technologies, Bethel Automotive Safety Systems, etc.

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

## **Market Segmentation**

Redundant Intelligent Braking Systems 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

EHB Redundancy

EMB Redundancy

Others

### Market segment by Application

Passenger Cars

Commercial Vehicles

### Major players covered

Bosch

Continental AG

Hyundai Mobis

ZF

Knorr-Bremse

Zhongqi Chuangzhi Technology

Nasen Automotive Technology

Shanghai Like Technology

Beijing Jingwei Hirain Technologies

Bethel Automotive Safety Systems

Gelubo Technology

Shanghai Tongyu Automotive Technology

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 Redundant Intelligent Braking Systems product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of Redundant Intelligent Braking Systems, with price, sales quantity, revenue, and global market share of Redundant Intelligent Braking Systems from 2020 to 2025.

Chapter 3, the Redundant Intelligent Braking Systems competitive situation, sales quantity, revenue, and global market share of top manufacturers are analyzed emphatically by landscape contrast.

Chapter 4, the Redundant Intelligent Braking Systems 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 Redundant Intelligent Braking Systems 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 Redundant Intelligent Braking Systems.

Chapter 14 and 15, to describe Redundant Intelligent Braking Systems 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 Redundant Intelligent Braking Systems Consumption Value by Type: 2020 Versus 2024 Versus 2031

1.3.2 EHB Redundancy

1.3.3 EMB Redundancy

1.3.4 Others

1.4 Market Analysis by Application

1.4.1 Overview: Global Redundant Intelligent Braking Systems Consumption Value by Application: 2020 Versus 2024 Versus 2031

1.4.2 Passenger Cars

1.4.3 Commercial Vehicles

1.5 Global Redundant Intelligent Braking Systems Market Size & Forecast

1.5.1 Global Redundant Intelligent Braking Systems Consumption Value (2020 & 2024 & 2031)

1.5.2 Global Redundant Intelligent Braking Systems Sales Quantity (2020-2031)

1.5.3 Global Redundant Intelligent Braking Systems Average Price (2020-2031)

### 2 MANUFACTURERS PROFILES

2.1 Bosch

2.1.1 Bosch Details

2.1.2 Bosch Major Business

2.1.3 Bosch Redundant Intelligent Braking Systems Product and Services

2.1.4 Bosch Redundant Intelligent Braking Systems Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)

2.1.5 Bosch Recent Developments/Updates

2.2 Continental AG

2.2.1 Continental AG Details

2.2.2 Continental AG Major Business

2.2.3 Continental AG Redundant Intelligent Braking Systems Product and Services

2.2.4 Continental AG Redundant Intelligent Braking Systems Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)

2.2.5 Continental AG Recent Developments/Updates

## 2.3 Hyundai Mobis

### 2.3.1 Hyundai Mobis Details

### 2.3.2 Hyundai Mobis Major Business

### 2.3.3 Hyundai Mobis Redundant Intelligent Braking Systems Product and Services

### 2.3.4 Hyundai Mobis Redundant Intelligent Braking Systems Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)

### 2.3.5 Hyundai Mobis Recent Developments/Updates

## 2.4 ZF

### 2.4.1 ZF Details

### 2.4.2 ZF Major Business

### 2.4.3 ZF Redundant Intelligent Braking Systems Product and Services

### 2.4.4 ZF Redundant Intelligent Braking Systems Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)

### 2.4.5 ZF Recent Developments/Updates

## 2.5 Knorr-Bremse

### 2.5.1 Knorr-Bremse Details

### 2.5.2 Knorr-Bremse Major Business

### 2.5.3 Knorr-Bremse Redundant Intelligent Braking Systems Product and Services

### 2.5.4 Knorr-Bremse Redundant Intelligent Braking Systems Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)

### 2.5.5 Knorr-Bremse Recent Developments/Updates

## 2.6 Zhongqi Chuangzhi Technology

### 2.6.1 Zhongqi Chuangzhi Technology Details

### 2.6.2 Zhongqi Chuangzhi Technology Major Business

### 2.6.3 Zhongqi Chuangzhi Technology Redundant Intelligent Braking Systems Product and Services

### 2.6.4 Zhongqi Chuangzhi Technology Redundant Intelligent Braking Systems Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)

### 2.6.5 Zhongqi Chuangzhi Technology Recent Developments/Updates

## 2.7 Nasen Automotive Technology

### 2.7.1 Nasen Automotive Technology Details

### 2.7.2 Nasen Automotive Technology Major Business

### 2.7.3 Nasen Automotive Technology Redundant Intelligent Braking Systems Product and Services

### 2.7.4 Nasen Automotive Technology Redundant Intelligent Braking Systems Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)

### 2.7.5 Nasen Automotive Technology Recent Developments/Updates

## 2.8 Shanghai Like Technology

### 2.8.1 Shanghai Like Technology Details

- 2.8.2 Shanghai Like Technology Major Business
- 2.8.3 Shanghai Like Technology Redundant Intelligent Braking Systems Product and Services
- 2.8.4 Shanghai Like Technology Redundant Intelligent Braking Systems Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)
- 2.8.5 Shanghai Like Technology Recent Developments/Updates
- 2.9 Beijing Jingwei Hirain Technologies
  - 2.9.1 Beijing Jingwei Hirain Technologies Details
  - 2.9.2 Beijing Jingwei Hirain Technologies Major Business
  - 2.9.3 Beijing Jingwei Hirain Technologies Redundant Intelligent Braking Systems Product and Services
  - 2.9.4 Beijing Jingwei Hirain Technologies Redundant Intelligent Braking Systems Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)
  - 2.9.5 Beijing Jingwei Hirain Technologies Recent Developments/Updates
- 2.10 Bethel Automotive Safety Systems
  - 2.10.1 Bethel Automotive Safety Systems Details
  - 2.10.2 Bethel Automotive Safety Systems Major Business
  - 2.10.3 Bethel Automotive Safety Systems Redundant Intelligent Braking Systems Product and Services
  - 2.10.4 Bethel Automotive Safety Systems Redundant Intelligent Braking Systems Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)
  - 2.10.5 Bethel Automotive Safety Systems Recent Developments/Updates
- 2.11 Gelubo Technology
  - 2.11.1 Gelubo Technology Details
  - 2.11.2 Gelubo Technology Major Business
  - 2.11.3 Gelubo Technology Redundant Intelligent Braking Systems Product and Services
  - 2.11.4 Gelubo Technology Redundant Intelligent Braking Systems Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)
  - 2.11.5 Gelubo Technology Recent Developments/Updates
- 2.12 Shanghai Tongyu Automotive Technology
  - 2.12.1 Shanghai Tongyu Automotive Technology Details
  - 2.12.2 Shanghai Tongyu Automotive Technology Major Business
  - 2.12.3 Shanghai Tongyu Automotive Technology Redundant Intelligent Braking Systems Product and Services
  - 2.12.4 Shanghai Tongyu Automotive Technology Redundant Intelligent Braking Systems Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)
  - 2.12.5 Shanghai Tongyu Automotive Technology Recent Developments/Updates

### **3 COMPETITIVE ENVIRONMENT: REDUNDANT INTELLIGENT BRAKING SYSTEMS BY MANUFACTURER**

3.1 Global Redundant Intelligent Braking Systems Sales Quantity by Manufacturer (2020-2025)

3.2 Global Redundant Intelligent Braking Systems Revenue by Manufacturer (2020-2025)

3.3 Global Redundant Intelligent Braking Systems Average Price by Manufacturer (2020-2025)

3.4 Market Share Analysis (2024)

3.4.1 Producer Shipments of Redundant Intelligent Braking Systems by Manufacturer Revenue (\$MM) and Market Share (%): 2024

3.4.2 Top 3 Redundant Intelligent Braking Systems Manufacturer Market Share in 2024

3.4.3 Top 6 Redundant Intelligent Braking Systems Manufacturer Market Share in 2024

3.5 Redundant Intelligent Braking Systems Market: Overall Company Footprint Analysis

3.5.1 Redundant Intelligent Braking Systems Market: Region Footprint

3.5.2 Redundant Intelligent Braking Systems Market: Company Product Type Footprint

3.5.3 Redundant Intelligent Braking Systems 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 Redundant Intelligent Braking Systems Market Size by Region

4.1.1 Global Redundant Intelligent Braking Systems Sales Quantity by Region (2020-2031)

4.1.2 Global Redundant Intelligent Braking Systems Consumption Value by Region (2020-2031)

4.1.3 Global Redundant Intelligent Braking Systems Average Price by Region (2020-2031)

4.2 North America Redundant Intelligent Braking Systems Consumption Value (2020-2031)

4.3 Europe Redundant Intelligent Braking Systems Consumption Value (2020-2031)

4.4 Asia-Pacific Redundant Intelligent Braking Systems Consumption Value (2020-2031)

4.5 South America Redundant Intelligent Braking Systems Consumption Value (2020-2031)

4.6 Middle East & Africa Redundant Intelligent Braking Systems Consumption Value (2020-2031)

## **5 MARKET SEGMENT BY TYPE**

5.1 Global Redundant Intelligent Braking Systems Sales Quantity by Type (2020-2031)

5.2 Global Redundant Intelligent Braking Systems Consumption Value by Type (2020-2031)

5.3 Global Redundant Intelligent Braking Systems Average Price by Type (2020-2031)

## **6 MARKET SEGMENT BY APPLICATION**

6.1 Global Redundant Intelligent Braking Systems Sales Quantity by Application (2020-2031)

6.2 Global Redundant Intelligent Braking Systems Consumption Value by Application (2020-2031)

6.3 Global Redundant Intelligent Braking Systems Average Price by Application (2020-2031)

## **7 NORTH AMERICA**

7.1 North America Redundant Intelligent Braking Systems Sales Quantity by Type (2020-2031)

7.2 North America Redundant Intelligent Braking Systems Sales Quantity by Application (2020-2031)

7.3 North America Redundant Intelligent Braking Systems Market Size by Country

7.3.1 North America Redundant Intelligent Braking Systems Sales Quantity by Country (2020-2031)

7.3.2 North America Redundant Intelligent Braking Systems 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 Redundant Intelligent Braking Systems Sales Quantity by Type (2020-2031)

8.2 Europe Redundant Intelligent Braking Systems Sales Quantity by Application (2020-2031)

8.3 Europe Redundant Intelligent Braking Systems Market Size by Country

8.3.1 Europe Redundant Intelligent Braking Systems Sales Quantity by Country (2020-2031)

8.3.2 Europe Redundant Intelligent Braking Systems 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 Redundant Intelligent Braking Systems Sales Quantity by Type (2020-2031)

9.2 Asia-Pacific Redundant Intelligent Braking Systems Sales Quantity by Application (2020-2031)

9.3 Asia-Pacific Redundant Intelligent Braking Systems Market Size by Region

9.3.1 Asia-Pacific Redundant Intelligent Braking Systems Sales Quantity by Region (2020-2031)

9.3.2 Asia-Pacific Redundant Intelligent Braking Systems 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 Redundant Intelligent Braking Systems Sales Quantity by Type (2020-2031)

10.2 South America Redundant Intelligent Braking Systems Sales Quantity by Application (2020-2031)

10.3 South America Redundant Intelligent Braking Systems Market Size by Country

10.3.1 South America Redundant Intelligent Braking Systems Sales Quantity by

Country (2020-2031)

10.3.2 South America Redundant Intelligent Braking Systems 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 Redundant Intelligent Braking Systems Sales Quantity by Type (2020-2031)

11.2 Middle East & Africa Redundant Intelligent Braking Systems Sales Quantity by Application (2020-2031)

11.3 Middle East & Africa Redundant Intelligent Braking Systems Market Size by Country

11.3.1 Middle East & Africa Redundant Intelligent Braking Systems Sales Quantity by Country (2020-2031)

11.3.2 Middle East & Africa Redundant Intelligent Braking Systems 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 Redundant Intelligent Braking Systems Market Drivers

12.2 Redundant Intelligent Braking Systems Market Restraints

12.3 Redundant Intelligent Braking Systems 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 Redundant Intelligent Braking Systems and Key Manufacturers

13.2 Manufacturing Costs Percentage of Redundant Intelligent Braking Systems

13.3 Redundant Intelligent Braking Systems 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 Redundant Intelligent Braking Systems Typical Distributors

14.3 Redundant Intelligent Braking Systems 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 Redundant Intelligent Braking Systems Consumption Value by Type, (USD Million), 2020 & 2024 & 2031

Table 2. Global Redundant Intelligent Braking Systems Consumption Value by Application, (USD Million), 2020 & 2024 & 2031

Table 3. Bosch Basic Information, Manufacturing Base and Competitors

Table 4. Bosch Major Business

Table 5. Bosch Redundant Intelligent Braking Systems Product and Services

Table 6. Bosch Redundant Intelligent Braking Systems Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 7. Bosch Recent Developments/Updates

Table 8. Continental AG Basic Information, Manufacturing Base and Competitors

Table 9. Continental AG Major Business

Table 10. Continental AG Redundant Intelligent Braking Systems Product and Services

Table 11. Continental AG Redundant Intelligent Braking Systems Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 12. Continental AG Recent Developments/Updates

Table 13. Hyundai Mobis Basic Information, Manufacturing Base and Competitors

Table 14. Hyundai Mobis Major Business

Table 15. Hyundai Mobis Redundant Intelligent Braking Systems Product and Services

Table 16. Hyundai Mobis Redundant Intelligent Braking Systems Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 17. Hyundai Mobis Recent Developments/Updates

Table 18. ZF Basic Information, Manufacturing Base and Competitors

Table 19. ZF Major Business

Table 20. ZF Redundant Intelligent Braking Systems Product and Services

Table 21. ZF Redundant Intelligent Braking Systems Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 22. ZF Recent Developments/Updates

Table 23. Knorr-Bremse Basic Information, Manufacturing Base and Competitors

Table 24. Knorr-Bremse Major Business

Table 25. Knorr-Bremse Redundant Intelligent Braking Systems Product and Services

Table 26. Knorr-Bremse Redundant Intelligent Braking Systems Sales Quantity (K

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

Table 27. Knorr-Bremse Recent Developments/Updates

Table 28. Zhongqi Chuangzhi Technology Basic Information, Manufacturing Base and Competitors

Table 29. Zhongqi Chuangzhi Technology Major Business

Table 30. Zhongqi Chuangzhi Technology Redundant Intelligent Braking Systems Product and Services

Table 31. Zhongqi Chuangzhi Technology Redundant Intelligent Braking Systems Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 32. Zhongqi Chuangzhi Technology Recent Developments/Updates

Table 33. Nasen Automotive Technology Basic Information, Manufacturing Base and Competitors

Table 34. Nasen Automotive Technology Major Business

Table 35. Nasen Automotive Technology Redundant Intelligent Braking Systems Product and Services

Table 36. Nasen Automotive Technology Redundant Intelligent Braking Systems Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 37. Nasen Automotive Technology Recent Developments/Updates

Table 38. Shanghai Like Technology Basic Information, Manufacturing Base and Competitors

Table 39. Shanghai Like Technology Major Business

Table 40. Shanghai Like Technology Redundant Intelligent Braking Systems Product and Services

Table 41. Shanghai Like Technology Redundant Intelligent Braking Systems Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 42. Shanghai Like Technology Recent Developments/Updates

Table 43. Beijing Jingwei Hirain Technologies Basic Information, Manufacturing Base and Competitors

Table 44. Beijing Jingwei Hirain Technologies Major Business

Table 45. Beijing Jingwei Hirain Technologies Redundant Intelligent Braking Systems Product and Services

Table 46. Beijing Jingwei Hirain Technologies Redundant Intelligent Braking Systems Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 47. Beijing Jingwei Hirain Technologies Recent Developments/Updates

Table 48. Bethel Automotive Safety Systems Basic Information, Manufacturing Base and Competitors

Table 49. Bethel Automotive Safety Systems Major Business

Table 50. Bethel Automotive Safety Systems Redundant Intelligent Braking Systems Product and Services

Table 51. Bethel Automotive Safety Systems Redundant Intelligent Braking Systems Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 52. Bethel Automotive Safety Systems Recent Developments/Updates

Table 53. Gelubo Technology Basic Information, Manufacturing Base and Competitors

Table 54. Gelubo Technology Major Business

Table 55. Gelubo Technology Redundant Intelligent Braking Systems Product and Services

Table 56. Gelubo Technology Redundant Intelligent Braking Systems Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 57. Gelubo Technology Recent Developments/Updates

Table 58. Shanghai Tongyu Automotive Technology Basic Information, Manufacturing Base and Competitors

Table 59. Shanghai Tongyu Automotive Technology Major Business

Table 60. Shanghai Tongyu Automotive Technology Redundant Intelligent Braking Systems Product and Services

Table 61. Shanghai Tongyu Automotive Technology Redundant Intelligent Braking Systems Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 62. Shanghai Tongyu Automotive Technology Recent Developments/Updates

Table 63. Global Redundant Intelligent Braking Systems Sales Quantity by Manufacturer (2020-2025) & (K Units)

Table 64. Global Redundant Intelligent Braking Systems Revenue by Manufacturer (2020-2025) & (USD Million)

Table 65. Global Redundant Intelligent Braking Systems Average Price by Manufacturer (2020-2025) & (US\$/Unit)

Table 66. Market Position of Manufacturers in Redundant Intelligent Braking Systems, (Tier 1, Tier 2, and Tier 3), Based on Revenue in 2024

Table 67. Head Office and Redundant Intelligent Braking Systems Production Site of Key Manufacturer

Table 68. Redundant Intelligent Braking Systems Market: Company Product Type Footprint

Table 69. Redundant Intelligent Braking Systems Market: Company Product Application

**Footprint**

Table 70. Redundant Intelligent Braking Systems New Market Entrants and Barriers to Market Entry

Table 71. Redundant Intelligent Braking Systems Mergers, Acquisition, Agreements, and Collaborations

Table 72. Global Redundant Intelligent Braking Systems Consumption Value by Region (2020-2024-2031) & (USD Million) & CAGR

Table 73. Global Redundant Intelligent Braking Systems Sales Quantity by Region (2020-2025) & (K Units)

Table 74. Global Redundant Intelligent Braking Systems Sales Quantity by Region (2026-2031) & (K Units)

Table 75. Global Redundant Intelligent Braking Systems Consumption Value by Region (2020-2025) & (USD Million)

Table 76. Global Redundant Intelligent Braking Systems Consumption Value by Region (2026-2031) & (USD Million)

Table 77. Global Redundant Intelligent Braking Systems Average Price by Region (2020-2025) & (US\$/Unit)

Table 78. Global Redundant Intelligent Braking Systems Average Price by Region (2026-2031) & (US\$/Unit)

Table 79. Global Redundant Intelligent Braking Systems Sales Quantity by Type (2020-2025) & (K Units)

Table 80. Global Redundant Intelligent Braking Systems Sales Quantity by Type (2026-2031) & (K Units)

Table 81. Global Redundant Intelligent Braking Systems Consumption Value by Type (2020-2025) & (USD Million)

Table 82. Global Redundant Intelligent Braking Systems Consumption Value by Type (2026-2031) & (USD Million)

Table 83. Global Redundant Intelligent Braking Systems Average Price by Type (2020-2025) & (US\$/Unit)

Table 84. Global Redundant Intelligent Braking Systems Average Price by Type (2026-2031) & (US\$/Unit)

Table 85. Global Redundant Intelligent Braking Systems Sales Quantity by Application (2020-2025) & (K Units)

Table 86. Global Redundant Intelligent Braking Systems Sales Quantity by Application (2026-2031) & (K Units)

Table 87. Global Redundant Intelligent Braking Systems Consumption Value by Application (2020-2025) & (USD Million)

Table 88. Global Redundant Intelligent Braking Systems Consumption Value by Application (2026-2031) & (USD Million)

Table 89. Global Redundant Intelligent Braking Systems Average Price by Application (2020-2025) & (US\$/Unit)

Table 90. Global Redundant Intelligent Braking Systems Average Price by Application (2026-2031) & (US\$/Unit)

Table 91. North America Redundant Intelligent Braking Systems Sales Quantity by Type (2020-2025) & (K Units)

Table 92. North America Redundant Intelligent Braking Systems Sales Quantity by Type (2026-2031) & (K Units)

Table 93. North America Redundant Intelligent Braking Systems Sales Quantity by Application (2020-2025) & (K Units)

Table 94. North America Redundant Intelligent Braking Systems Sales Quantity by Application (2026-2031) & (K Units)

Table 95. North America Redundant Intelligent Braking Systems Sales Quantity by Country (2020-2025) & (K Units)

Table 96. North America Redundant Intelligent Braking Systems Sales Quantity by Country (2026-2031) & (K Units)

Table 97. North America Redundant Intelligent Braking Systems Consumption Value by Country (2020-2025) & (USD Million)

Table 98. North America Redundant Intelligent Braking Systems Consumption Value by Country (2026-2031) & (USD Million)

Table 99. Europe Redundant Intelligent Braking Systems Sales Quantity by Type (2020-2025) & (K Units)

Table 100. Europe Redundant Intelligent Braking Systems Sales Quantity by Type (2026-2031) & (K Units)

Table 101. Europe Redundant Intelligent Braking Systems Sales Quantity by Application (2020-2025) & (K Units)

Table 102. Europe Redundant Intelligent Braking Systems Sales Quantity by Application (2026-2031) & (K Units)

Table 103. Europe Redundant Intelligent Braking Systems Sales Quantity by Country (2020-2025) & (K Units)

Table 104. Europe Redundant Intelligent Braking Systems Sales Quantity by Country (2026-2031) & (K Units)

Table 105. Europe Redundant Intelligent Braking Systems Consumption Value by Country (2020-2025) & (USD Million)

Table 106. Europe Redundant Intelligent Braking Systems Consumption Value by Country (2026-2031) & (USD Million)

Table 107. Asia-Pacific Redundant Intelligent Braking Systems Sales Quantity by Type (2020-2025) & (K Units)

Table 108. Asia-Pacific Redundant Intelligent Braking Systems Sales Quantity by Type

(2026-2031) & (K Units)

Table 109. Asia-Pacific Redundant Intelligent Braking Systems Sales Quantity by Application (2020-2025) & (K Units)

Table 110. Asia-Pacific Redundant Intelligent Braking Systems Sales Quantity by Application (2026-2031) & (K Units)

Table 111. Asia-Pacific Redundant Intelligent Braking Systems Sales Quantity by Region (2020-2025) & (K Units)

Table 112. Asia-Pacific Redundant Intelligent Braking Systems Sales Quantity by Region (2026-2031) & (K Units)

Table 113. Asia-Pacific Redundant Intelligent Braking Systems Consumption Value by Region (2020-2025) & (USD Million)

Table 114. Asia-Pacific Redundant Intelligent Braking Systems Consumption Value by Region (2026-2031) & (USD Million)

Table 115. South America Redundant Intelligent Braking Systems Sales Quantity by Type (2020-2025) & (K Units)

Table 116. South America Redundant Intelligent Braking Systems Sales Quantity by Type (2026-2031) & (K Units)

Table 117. South America Redundant Intelligent Braking Systems Sales Quantity by Application (2020-2025) & (K Units)

Table 118. South America Redundant Intelligent Braking Systems Sales Quantity by Application (2026-2031) & (K Units)

Table 119. South America Redundant Intelligent Braking Systems Sales Quantity by Country (2020-2025) & (K Units)

Table 120. South America Redundant Intelligent Braking Systems Sales Quantity by Country (2026-2031) & (K Units)

Table 121. South America Redundant Intelligent Braking Systems Consumption Value by Country (2020-2025) & (USD Million)

Table 122. South America Redundant Intelligent Braking Systems Consumption Value by Country (2026-2031) & (USD Million)

Table 123. Middle East & Africa Redundant Intelligent Braking Systems Sales Quantity by Type (2020-2025) & (K Units)

Table 124. Middle East & Africa Redundant Intelligent Braking Systems Sales Quantity by Type (2026-2031) & (K Units)

Table 125. Middle East & Africa Redundant Intelligent Braking Systems Sales Quantity by Application (2020-2025) & (K Units)

Table 126. Middle East & Africa Redundant Intelligent Braking Systems Sales Quantity by Application (2026-2031) & (K Units)

Table 127. Middle East & Africa Redundant Intelligent Braking Systems Sales Quantity by Country (2020-2025) & (K Units)

Table 128. Middle East & Africa Redundant Intelligent Braking Systems Sales Quantity by Country (2026-2031) & (K Units)

Table 129. Middle East & Africa Redundant Intelligent Braking Systems Consumption Value by Country (2020-2025) & (USD Million)

Table 130. Middle East & Africa Redundant Intelligent Braking Systems Consumption Value by Country (2026-2031) & (USD Million)

Table 131. Redundant Intelligent Braking Systems Raw Material

Table 132. Key Manufacturers of Redundant Intelligent Braking Systems Raw Materials

Table 133. Redundant Intelligent Braking Systems Typical Distributors

Table 134. Redundant Intelligent Braking Systems Typical Customers

## List Of Figures

### LIST OF FIGURES

- Figure 1. Redundant Intelligent Braking Systems Picture
- Figure 2. Global Redundant Intelligent Braking Systems Revenue by Type, (USD Million), 2020 & 2024 & 2031
- Figure 3. Global Redundant Intelligent Braking Systems Revenue Market Share by Type in 2024
- Figure 4. EHB Redundancy Examples
- Figure 5. EMB Redundancy Examples
- Figure 6. Others Examples
- Figure 7. Global Redundant Intelligent Braking Systems Consumption Value by Application, (USD Million), 2020 & 2024 & 2031
- Figure 8. Global Redundant Intelligent Braking Systems Revenue Market Share by Application in 2024
- Figure 9. Passenger Cars Examples
- Figure 10. Commercial Vehicles Examples
- Figure 11. Global Redundant Intelligent Braking Systems Consumption Value, (USD Million): 2020 & 2024 & 2031
- Figure 12. Global Redundant Intelligent Braking Systems Consumption Value and Forecast (2020-2031) & (USD Million)
- Figure 13. Global Redundant Intelligent Braking Systems Sales Quantity (2020-2031) & (K Units)
- Figure 14. Global Redundant Intelligent Braking Systems Price (2020-2031) & (US\$/Unit)
- Figure 15. Global Redundant Intelligent Braking Systems Sales Quantity Market Share by Manufacturer in 2024
- Figure 16. Global Redundant Intelligent Braking Systems Revenue Market Share by Manufacturer in 2024
- Figure 17. Producer Shipments of Redundant Intelligent Braking Systems by Manufacturer Sales (\$MM) and Market Share (%): 2024
- Figure 18. Top 3 Redundant Intelligent Braking Systems Manufacturer (Revenue) Market Share in 2024
- Figure 19. Top 6 Redundant Intelligent Braking Systems Manufacturer (Revenue) Market Share in 2024
- Figure 20. Global Redundant Intelligent Braking Systems Sales Quantity Market Share by Region (2020-2031)
- Figure 21. Global Redundant Intelligent Braking Systems Consumption Value Market

Share by Region (2020-2031)

Figure 22. North America Redundant Intelligent Braking Systems Consumption Value (2020-2031) & (USD Million)

Figure 23. Europe Redundant Intelligent Braking Systems Consumption Value (2020-2031) & (USD Million)

Figure 24. Asia-Pacific Redundant Intelligent Braking Systems Consumption Value (2020-2031) & (USD Million)

Figure 25. South America Redundant Intelligent Braking Systems Consumption Value (2020-2031) & (USD Million)

Figure 26. Middle East & Africa Redundant Intelligent Braking Systems Consumption Value (2020-2031) & (USD Million)

Figure 27. Global Redundant Intelligent Braking Systems Sales Quantity Market Share by Type (2020-2031)

Figure 28. Global Redundant Intelligent Braking Systems Consumption Value Market Share by Type (2020-2031)

Figure 29. Global Redundant Intelligent Braking Systems Average Price by Type (2020-2031) & (US\$/Unit)

Figure 30. Global Redundant Intelligent Braking Systems Sales Quantity Market Share by Application (2020-2031)

Figure 31. Global Redundant Intelligent Braking Systems Revenue Market Share by Application (2020-2031)

Figure 32. Global Redundant Intelligent Braking Systems Average Price by Application (2020-2031) & (US\$/Unit)

Figure 33. North America Redundant Intelligent Braking Systems Sales Quantity Market Share by Type (2020-2031)

Figure 34. North America Redundant Intelligent Braking Systems Sales Quantity Market Share by Application (2020-2031)

Figure 35. North America Redundant Intelligent Braking Systems Sales Quantity Market Share by Country (2020-2031)

Figure 36. North America Redundant Intelligent Braking Systems Consumption Value Market Share by Country (2020-2031)

Figure 37. United States Redundant Intelligent Braking Systems Consumption Value (2020-2031) & (USD Million)

Figure 38. Canada Redundant Intelligent Braking Systems Consumption Value (2020-2031) & (USD Million)

Figure 39. Mexico Redundant Intelligent Braking Systems Consumption Value (2020-2031) & (USD Million)

Figure 40. Europe Redundant Intelligent Braking Systems Sales Quantity Market Share by Type (2020-2031)

- Figure 41. Europe Redundant Intelligent Braking Systems Sales Quantity Market Share by Application (2020-2031)
- Figure 42. Europe Redundant Intelligent Braking Systems Sales Quantity Market Share by Country (2020-2031)
- Figure 43. Europe Redundant Intelligent Braking Systems Consumption Value Market Share by Country (2020-2031)
- Figure 44. Germany Redundant Intelligent Braking Systems Consumption Value (2020-2031) & (USD Million)
- Figure 45. France Redundant Intelligent Braking Systems Consumption Value (2020-2031) & (USD Million)
- Figure 46. United Kingdom Redundant Intelligent Braking Systems Consumption Value (2020-2031) & (USD Million)
- Figure 47. Russia Redundant Intelligent Braking Systems Consumption Value (2020-2031) & (USD Million)
- Figure 48. Italy Redundant Intelligent Braking Systems Consumption Value (2020-2031) & (USD Million)
- Figure 49. Asia-Pacific Redundant Intelligent Braking Systems Sales Quantity Market Share by Type (2020-2031)
- Figure 50. Asia-Pacific Redundant Intelligent Braking Systems Sales Quantity Market Share by Application (2020-2031)
- Figure 51. Asia-Pacific Redundant Intelligent Braking Systems Sales Quantity Market Share by Region (2020-2031)
- Figure 52. Asia-Pacific Redundant Intelligent Braking Systems Consumption Value Market Share by Region (2020-2031)
- Figure 53. China Redundant Intelligent Braking Systems Consumption Value (2020-2031) & (USD Million)
- Figure 54. Japan Redundant Intelligent Braking Systems Consumption Value (2020-2031) & (USD Million)
- Figure 55. South Korea Redundant Intelligent Braking Systems Consumption Value (2020-2031) & (USD Million)
- Figure 56. India Redundant Intelligent Braking Systems Consumption Value (2020-2031) & (USD Million)
- Figure 57. Southeast Asia Redundant Intelligent Braking Systems Consumption Value (2020-2031) & (USD Million)
- Figure 58. Australia Redundant Intelligent Braking Systems Consumption Value (2020-2031) & (USD Million)
- Figure 59. South America Redundant Intelligent Braking Systems Sales Quantity Market Share by Type (2020-2031)
- Figure 60. South America Redundant Intelligent Braking Systems Sales Quantity Market

Share by Application (2020-2031)

Figure 61. South America Redundant Intelligent Braking Systems Sales Quantity Market Share by Country (2020-2031)

Figure 62. South America Redundant Intelligent Braking Systems Consumption Value Market Share by Country (2020-2031)

Figure 63. Brazil Redundant Intelligent Braking Systems Consumption Value (2020-2031) & (USD Million)

Figure 64. Argentina Redundant Intelligent Braking Systems Consumption Value (2020-2031) & (USD Million)

Figure 65. Middle East & Africa Redundant Intelligent Braking Systems Sales Quantity Market Share by Type (2020-2031)

Figure 66. Middle East & Africa Redundant Intelligent Braking Systems Sales Quantity Market Share by Application (2020-2031)

Figure 67. Middle East & Africa Redundant Intelligent Braking Systems Sales Quantity Market Share by Country (2020-2031)

Figure 68. Middle East & Africa Redundant Intelligent Braking Systems Consumption Value Market Share by Country (2020-2031)

Figure 69. Turkey Redundant Intelligent Braking Systems Consumption Value (2020-2031) & (USD Million)

Figure 70. Egypt Redundant Intelligent Braking Systems Consumption Value (2020-2031) & (USD Million)

Figure 71. Saudi Arabia Redundant Intelligent Braking Systems Consumption Value (2020-2031) & (USD Million)

Figure 72. South Africa Redundant Intelligent Braking Systems Consumption Value (2020-2031) & (USD Million)

Figure 73. Redundant Intelligent Braking Systems Market Drivers

Figure 74. Redundant Intelligent Braking Systems Market Restraints

Figure 75. Redundant Intelligent Braking Systems Market Trends

Figure 76. Porters Five Forces Analysis

Figure 77. Manufacturing Cost Structure Analysis of Redundant Intelligent Braking Systems in 2024

Figure 78. Manufacturing Process Analysis of Redundant Intelligent Braking Systems

Figure 79. Redundant Intelligent Braking Systems 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

## I would like to order

Product name: Global Redundant Intelligent Braking Systems Market 2025 by Manufacturers, Regions, Type and Application, Forecast to 2031

Product link: <https://marketpublishers.com/r/G06F580F18B3EN.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](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/G06F580F18B3EN.html>