

Global Integral Rail Wheel Market 2025 by Manufacturers, Regions, Type and Application, Forecast to 2031

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Abstracts

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

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

Combined rail wheels are a special rail wheel design that is composed of multiple components to meet specific operating and performance requirements. Combined rail wheels are mainly composed of wheel hoops, wheel centers, vibration damping parts, and flanges.

Combined rail wheels are widely used in various rail transportation vehicles such as railways, urban rail transit, and trams. They support the entire load of the vehicle and work with the axles to ensure the safe operation of the train. In transportation vehicles such as subways, light rails, and trains, combined rail wheels play an irreplaceable role.

As a key component of the rail transit field, the development status and dynamics of the combined rail wheel market are affected by multiple factors. The following is a detailed analysis of the market:

With the continuous advancement of global infrastructure construction and the rapid development of rail transit systems, the demand for combined rail wheels continues to grow. In particular, in recent years, China's rail transit construction has made

remarkable achievements. Not only has the urban subway and light rail network become increasingly complete, but high-speed railways have also achieved leapfrog development, providing a broad space for the development of the combined rail wheel market.

Combined rail wheels are widely used in a variety of rail transit vehicles such as railways, urban rail transit, and trams. They support the entire load of the vehicle and work with the axle to ensure the safe driving of the train. In transportation vehicles such as subways, light rails, and trains, combined rail wheels play an irreplaceable role.

In addition, with the improvement of global environmental awareness, the combined rail wheel industry also pays more attention to green production and energy conservation and emission reduction. Enterprises reduce environmental pollution and resource consumption in the production process and achieve sustainable development by adopting environmentally friendly materials, optimizing production processes, and improving energy utilization efficiency.

In summary, the combined rail wheel market is currently showing a steady growth.

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

Global Integral Rail Wheel market size and forecasts by region and country, in consumption value (\$ Million), sales quantity (Units), and average selling prices (US\$/Unit), 2020-2031

Global Integral Rail Wheel market size and forecasts, by Type and by Application, in consumption value (\$ Million), sales quantity (Units), and average selling prices (US\$/Unit), 2020-2031

Global Integral Rail Wheel market shares of main players, shipments in revenue (\$ Million), sales quantity (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 Integral Rail Wheel

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 Integral Rail Wheel 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 Guangdong Huatie Tongda High-speed Railway Equipment, Taiyuan Heavy Industry, CRRC Corporation, Nippon Steel, Lucchini RS, Bonatrans, GHH-Bonatrans, Xinyang Amsted Tonghe Wheels, Ma'anshan Wheel and Rail Industry Technology, EVRAZ NTMK, etc.

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

Market Segmentation

Integral Rail Wheel 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

Wheel Hoop

Spoke Plate

Market segment by Application

Railway

Urban Rail Transit

Tram

Others

Major players covered

Guangdong Huatie Tongda High-speed Railway Equipment

Taiyuan Heavy Industry

CRRC Corporation

Nippon Steel

Lucchini RS

Bonatrans

GHH-Bonatrans

Xinyang Amsted Tonghe Wheels

Ma'anshan Wheel and Rail Industry Technology

EVRAZ NTMK

OMK Steel

Bochumer Verein Verkehrstechnik

Amsted Rail

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 Integral Rail Wheel product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of Integral Rail Wheel, with price, sales quantity, revenue, and global market share of Integral Rail Wheel from 2020 to 2025.

Chapter 3, the Integral Rail Wheel competitive situation, sales quantity, revenue, and global market share of top manufacturers are analyzed emphatically by landscape contrast.

Chapter 4, the Integral Rail Wheel 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 Integral Rail Wheel 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 Integral Rail Wheel.

Chapter 14 and 15, to describe Integral Rail Wheel 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 Integral Rail Wheel Consumption Value by Type: 2020 Versus 2024 Versus 2031
 - 1.3.2 Wheel Hoop
 - 1.3.3 Spoke Plate
- 1.4 Market Analysis by Application
 - 1.4.1 Overview: Global Integral Rail Wheel Consumption Value by Application: 2020 Versus 2024 Versus 2031
 - 1.4.2 Railway
 - 1.4.3 Urban Rail Transit
 - 1.4.4 Tram
 - 1.4.5 Others
- 1.5 Global Integral Rail Wheel Market Size & Forecast
 - 1.5.1 Global Integral Rail Wheel Consumption Value (2020 & 2024 & 2031)
 - 1.5.2 Global Integral Rail Wheel Sales Quantity (2020-2031)
 - 1.5.3 Global Integral Rail Wheel Average Price (2020-2031)

2 MANUFACTURERS PROFILES

- 2.1 Guangdong Huatie Tongda High-speed Railway Equipment
 - 2.1.1 Guangdong Huatie Tongda High-speed Railway Equipment Details
 - 2.1.2 Guangdong Huatie Tongda High-speed Railway Equipment Major Business
 - 2.1.3 Guangdong Huatie Tongda High-speed Railway Equipment Integral Rail Wheel Product and Services
 - 2.1.4 Guangdong Huatie Tongda High-speed Railway Equipment Integral Rail Wheel Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)
 - 2.1.5 Guangdong Huatie Tongda High-speed Railway Equipment Recent Developments/Updates
- 2.2 Taiyuan Heavy Industry
 - 2.2.1 Taiyuan Heavy Industry Details
 - 2.2.2 Taiyuan Heavy Industry Major Business
 - 2.2.3 Taiyuan Heavy Industry Integral Rail Wheel Product and Services
 - 2.2.4 Taiyuan Heavy Industry Integral Rail Wheel Sales Quantity, Average Price,

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

2.2.5 Taiyuan Heavy Industry Recent Developments/Updates

2.3 CRRC Corporation

2.3.1 CRRC Corporation Details

2.3.2 CRRC Corporation Major Business

2.3.3 CRRC Corporation Integral Rail Wheel Product and Services

2.3.4 CRRC Corporation Integral Rail Wheel Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)

2.3.5 CRRC Corporation Recent Developments/Updates

2.4 Nippon Steel

2.4.1 Nippon Steel Details

2.4.2 Nippon Steel Major Business

2.4.3 Nippon Steel Integral Rail Wheel Product and Services

2.4.4 Nippon Steel Integral Rail Wheel Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)

2.4.5 Nippon Steel Recent Developments/Updates

2.5 Lucchini RS

2.5.1 Lucchini RS Details

2.5.2 Lucchini RS Major Business

2.5.3 Lucchini RS Integral Rail Wheel Product and Services

2.5.4 Lucchini RS Integral Rail Wheel Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)

2.5.5 Lucchini RS Recent Developments/Updates

2.6 Bonatrans

2.6.1 Bonatrans Details

2.6.2 Bonatrans Major Business

2.6.3 Bonatrans Integral Rail Wheel Product and Services

2.6.4 Bonatrans Integral Rail Wheel Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)

2.6.5 Bonatrans Recent Developments/Updates

2.7 GHH-Bonatrans

2.7.1 GHH-Bonatrans Details

2.7.2 GHH-Bonatrans Major Business

2.7.3 GHH-Bonatrans Integral Rail Wheel Product and Services

2.7.4 GHH-Bonatrans Integral Rail Wheel Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)

2.7.5 GHH-Bonatrans Recent Developments/Updates

2.8 Xinyang Amsted Tonghe Wheels

2.8.1 Xinyang Amsted Tonghe Wheels Details

- 2.8.2 Xinyang Amsted Tonghe Wheels Major Business
- 2.8.3 Xinyang Amsted Tonghe Wheels Integral Rail Wheel Product and Services
- 2.8.4 Xinyang Amsted Tonghe Wheels Integral Rail Wheel Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)
- 2.8.5 Xinyang Amsted Tonghe Wheels Recent Developments/Updates
- 2.9 Ma'anshan Wheel and Rail Industry Technology
 - 2.9.1 Ma'anshan Wheel and Rail Industry Technology Details
 - 2.9.2 Ma'anshan Wheel and Rail Industry Technology Major Business
 - 2.9.3 Ma'anshan Wheel and Rail Industry Technology Integral Rail Wheel Product and Services
 - 2.9.4 Ma'anshan Wheel and Rail Industry Technology Integral Rail Wheel Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)
 - 2.9.5 Ma'anshan Wheel and Rail Industry Technology Recent Developments/Updates
- 2.10 EVRAZ NTMK
 - 2.10.1 EVRAZ NTMK Details
 - 2.10.2 EVRAZ NTMK Major Business
 - 2.10.3 EVRAZ NTMK Integral Rail Wheel Product and Services
 - 2.10.4 EVRAZ NTMK Integral Rail Wheel Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)
 - 2.10.5 EVRAZ NTMK Recent Developments/Updates
- 2.11 OMK Steel
 - 2.11.1 OMK Steel Details
 - 2.11.2 OMK Steel Major Business
 - 2.11.3 OMK Steel Integral Rail Wheel Product and Services
 - 2.11.4 OMK Steel Integral Rail Wheel Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)
 - 2.11.5 OMK Steel Recent Developments/Updates
- 2.12 Bochumer Verein Verkehrstechnik
 - 2.12.1 Bochumer Verein Verkehrstechnik Details
 - 2.12.2 Bochumer Verein Verkehrstechnik Major Business
 - 2.12.3 Bochumer Verein Verkehrstechnik Integral Rail Wheel Product and Services
 - 2.12.4 Bochumer Verein Verkehrstechnik Integral Rail Wheel Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)
 - 2.12.5 Bochumer Verein Verkehrstechnik Recent Developments/Updates
- 2.13 Amsted Rail
 - 2.13.1 Amsted Rail Details
 - 2.13.2 Amsted Rail Major Business
 - 2.13.3 Amsted Rail Integral Rail Wheel Product and Services
 - 2.13.4 Amsted Rail Integral Rail Wheel Sales Quantity, Average Price, Revenue,

Gross Margin and Market Share (2020-2025)

2.13.5 Amsted Rail Recent Developments/Updates

3 COMPETITIVE ENVIRONMENT: INTEGRAL RAIL WHEEL BY MANUFACTURER

3.1 Global Integral Rail Wheel Sales Quantity by Manufacturer (2020-2025)

3.2 Global Integral Rail Wheel Revenue by Manufacturer (2020-2025)

3.3 Global Integral Rail Wheel Average Price by Manufacturer (2020-2025)

3.4 Market Share Analysis (2024)

3.4.1 Producer Shipments of Integral Rail Wheel by Manufacturer Revenue (\$MM) and Market Share (%): 2024

3.4.2 Top 3 Integral Rail Wheel Manufacturer Market Share in 2024

3.4.3 Top 6 Integral Rail Wheel Manufacturer Market Share in 2024

3.5 Integral Rail Wheel Market: Overall Company Footprint Analysis

3.5.1 Integral Rail Wheel Market: Region Footprint

3.5.2 Integral Rail Wheel Market: Company Product Type Footprint

3.5.3 Integral Rail Wheel 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 Integral Rail Wheel Market Size by Region

4.1.1 Global Integral Rail Wheel Sales Quantity by Region (2020-2031)

4.1.2 Global Integral Rail Wheel Consumption Value by Region (2020-2031)

4.1.3 Global Integral Rail Wheel Average Price by Region (2020-2031)

4.2 North America Integral Rail Wheel Consumption Value (2020-2031)

4.3 Europe Integral Rail Wheel Consumption Value (2020-2031)

4.4 Asia-Pacific Integral Rail Wheel Consumption Value (2020-2031)

4.5 South America Integral Rail Wheel Consumption Value (2020-2031)

4.6 Middle East & Africa Integral Rail Wheel Consumption Value (2020-2031)

5 MARKET SEGMENT BY TYPE

5.1 Global Integral Rail Wheel Sales Quantity by Type (2020-2031)

5.2 Global Integral Rail Wheel Consumption Value by Type (2020-2031)

5.3 Global Integral Rail Wheel Average Price by Type (2020-2031)

6 MARKET SEGMENT BY APPLICATION

- 6.1 Global Integral Rail Wheel Sales Quantity by Application (2020-2031)
- 6.2 Global Integral Rail Wheel Consumption Value by Application (2020-2031)
- 6.3 Global Integral Rail Wheel Average Price by Application (2020-2031)

7 NORTH AMERICA

- 7.1 North America Integral Rail Wheel Sales Quantity by Type (2020-2031)
- 7.2 North America Integral Rail Wheel Sales Quantity by Application (2020-2031)
- 7.3 North America Integral Rail Wheel Market Size by Country
 - 7.3.1 North America Integral Rail Wheel Sales Quantity by Country (2020-2031)
 - 7.3.2 North America Integral Rail Wheel 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 Integral Rail Wheel Sales Quantity by Type (2020-2031)
- 8.2 Europe Integral Rail Wheel Sales Quantity by Application (2020-2031)
- 8.3 Europe Integral Rail Wheel Market Size by Country
 - 8.3.1 Europe Integral Rail Wheel Sales Quantity by Country (2020-2031)
 - 8.3.2 Europe Integral Rail Wheel 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 Integral Rail Wheel Sales Quantity by Type (2020-2031)
- 9.2 Asia-Pacific Integral Rail Wheel Sales Quantity by Application (2020-2031)
- 9.3 Asia-Pacific Integral Rail Wheel Market Size by Region
 - 9.3.1 Asia-Pacific Integral Rail Wheel Sales Quantity by Region (2020-2031)
 - 9.3.2 Asia-Pacific Integral Rail Wheel 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 Integral Rail Wheel Sales Quantity by Type (2020-2031)
- 10.2 South America Integral Rail Wheel Sales Quantity by Application (2020-2031)
- 10.3 South America Integral Rail Wheel Market Size by Country
 - 10.3.1 South America Integral Rail Wheel Sales Quantity by Country (2020-2031)
 - 10.3.2 South America Integral Rail Wheel 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 Integral Rail Wheel Sales Quantity by Type (2020-2031)
- 11.2 Middle East & Africa Integral Rail Wheel Sales Quantity by Application (2020-2031)
- 11.3 Middle East & Africa Integral Rail Wheel Market Size by Country
 - 11.3.1 Middle East & Africa Integral Rail Wheel Sales Quantity by Country (2020-2031)
 - 11.3.2 Middle East & Africa Integral Rail Wheel 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 Integral Rail Wheel Market Drivers
- 12.2 Integral Rail Wheel Market Restraints
- 12.3 Integral Rail Wheel 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 Integral Rail Wheel and Key Manufacturers
- 13.2 Manufacturing Costs Percentage of Integral Rail Wheel
- 13.3 Integral Rail Wheel 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 Integral Rail Wheel Typical Distributors
- 14.3 Integral Rail Wheel 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 Integral Rail Wheel Consumption Value by Type, (USD Million), 2020 & 2024 & 2031

Table 2. Global Integral Rail Wheel Consumption Value by Application, (USD Million), 2020 & 2024 & 2031

Table 3. Guangdong Huatie Tongda High-speed Railway Equipment Basic Information, Manufacturing Base and Competitors

Table 4. Guangdong Huatie Tongda High-speed Railway Equipment Major Business

Table 5. Guangdong Huatie Tongda High-speed Railway Equipment Integral Rail Wheel Product and Services

Table 6. Guangdong Huatie Tongda High-speed Railway Equipment Integral Rail Wheel Sales Quantity (Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 7. Guangdong Huatie Tongda High-speed Railway Equipment Recent Developments/Updates

Table 8. Taiyuan Heavy Industry Basic Information, Manufacturing Base and Competitors

Table 9. Taiyuan Heavy Industry Major Business

Table 10. Taiyuan Heavy Industry Integral Rail Wheel Product and Services

Table 11. Taiyuan Heavy Industry Integral Rail Wheel Sales Quantity (Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 12. Taiyuan Heavy Industry Recent Developments/Updates

Table 13. CRRC Corporation Basic Information, Manufacturing Base and Competitors

Table 14. CRRC Corporation Major Business

Table 15. CRRC Corporation Integral Rail Wheel Product and Services

Table 16. CRRC Corporation Integral Rail Wheel Sales Quantity (Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 17. CRRC Corporation Recent Developments/Updates

Table 18. Nippon Steel Basic Information, Manufacturing Base and Competitors

Table 19. Nippon Steel Major Business

Table 20. Nippon Steel Integral Rail Wheel Product and Services

Table 21. Nippon Steel Integral Rail Wheel Sales Quantity (Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 22. Nippon Steel Recent Developments/Updates

Table 23. Lucchini RS Basic Information, Manufacturing Base and Competitors

Table 24. Lucchini RS Major Business

Table 25. Lucchini RS Integral Rail Wheel Product and Services

Table 26. Lucchini RS Integral Rail Wheel Sales Quantity (Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 27. Lucchini RS Recent Developments/Updates

Table 28. Bonatrans Basic Information, Manufacturing Base and Competitors

Table 29. Bonatrans Major Business

Table 30. Bonatrans Integral Rail Wheel Product and Services

Table 31. Bonatrans Integral Rail Wheel Sales Quantity (Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 32. Bonatrans Recent Developments/Updates

Table 33. GHH-Bonatrans Basic Information, Manufacturing Base and Competitors

Table 34. GHH-Bonatrans Major Business

Table 35. GHH-Bonatrans Integral Rail Wheel Product and Services

Table 36. GHH-Bonatrans Integral Rail Wheel Sales Quantity (Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 37. GHH-Bonatrans Recent Developments/Updates

Table 38. Xinyang Amsted Tonghe Wheels Basic Information, Manufacturing Base and Competitors

Table 39. Xinyang Amsted Tonghe Wheels Major Business

Table 40. Xinyang Amsted Tonghe Wheels Integral Rail Wheel Product and Services

Table 41. Xinyang Amsted Tonghe Wheels Integral Rail Wheel Sales Quantity (Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 42. Xinyang Amsted Tonghe Wheels Recent Developments/Updates

Table 43. Ma'anshan Wheel and Rail Industry Technology Basic Information, Manufacturing Base and Competitors

Table 44. Ma'anshan Wheel and Rail Industry Technology Major Business

Table 45. Ma'anshan Wheel and Rail Industry Technology Integral Rail Wheel Product and Services

Table 46. Ma'anshan Wheel and Rail Industry Technology Integral Rail Wheel Sales Quantity (Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 47. Ma'anshan Wheel and Rail Industry Technology Recent Developments/Updates

Table 48. EVRAZ NTMK Basic Information, Manufacturing Base and Competitors

Table 49. EVRAZ NTMK Major Business

Table 50. EVRAZ NTMK Integral Rail Wheel Product and Services

Table 51. EVRAZ NTMK Integral Rail Wheel Sales Quantity (Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

- Table 52. EVRAZ NTMK Recent Developments/Updates
- Table 53. OMK Steel Basic Information, Manufacturing Base and Competitors
- Table 54. OMK Steel Major Business
- Table 55. OMK Steel Integral Rail Wheel Product and Services
- Table 56. OMK Steel Integral Rail Wheel Sales Quantity (Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)
- Table 57. OMK Steel Recent Developments/Updates
- Table 58. Bochumer Verein Verkehrstechnik Basic Information, Manufacturing Base and Competitors
- Table 59. Bochumer Verein Verkehrstechnik Major Business
- Table 60. Bochumer Verein Verkehrstechnik Integral Rail Wheel Product and Services
- Table 61. Bochumer Verein Verkehrstechnik Integral Rail Wheel Sales Quantity (Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)
- Table 62. Bochumer Verein Verkehrstechnik Recent Developments/Updates
- Table 63. Amsted Rail Basic Information, Manufacturing Base and Competitors
- Table 64. Amsted Rail Major Business
- Table 65. Amsted Rail Integral Rail Wheel Product and Services
- Table 66. Amsted Rail Integral Rail Wheel Sales Quantity (Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)
- Table 67. Amsted Rail Recent Developments/Updates
- Table 68. Global Integral Rail Wheel Sales Quantity by Manufacturer (2020-2025) & (Units)
- Table 69. Global Integral Rail Wheel Revenue by Manufacturer (2020-2025) & (USD Million)
- Table 70. Global Integral Rail Wheel Average Price by Manufacturer (2020-2025) & (US\$/Unit)
- Table 71. Market Position of Manufacturers in Integral Rail Wheel, (Tier 1, Tier 2, and Tier 3), Based on Revenue in 2024
- Table 72. Head Office and Integral Rail Wheel Production Site of Key Manufacturer
- Table 73. Integral Rail Wheel Market: Company Product Type Footprint
- Table 74. Integral Rail Wheel Market: Company Product Application Footprint
- Table 75. Integral Rail Wheel New Market Entrants and Barriers to Market Entry
- Table 76. Integral Rail Wheel Mergers, Acquisition, Agreements, and Collaborations
- Table 77. Global Integral Rail Wheel Consumption Value by Region (2020-2024-2031) & (USD Million) & CAGR
- Table 78. Global Integral Rail Wheel Sales Quantity by Region (2020-2025) & (Units)
- Table 79. Global Integral Rail Wheel Sales Quantity by Region (2026-2031) & (Units)
- Table 80. Global Integral Rail Wheel Consumption Value by Region (2020-2025) &

(USD Million)

Table 81. Global Integral Rail Wheel Consumption Value by Region (2026-2031) & (USD Million)

Table 82. Global Integral Rail Wheel Average Price by Region (2020-2025) & (US\$/Unit)

Table 83. Global Integral Rail Wheel Average Price by Region (2026-2031) & (US\$/Unit)

Table 84. Global Integral Rail Wheel Sales Quantity by Type (2020-2025) & (Units)

Table 85. Global Integral Rail Wheel Sales Quantity by Type (2026-2031) & (Units)

Table 86. Global Integral Rail Wheel Consumption Value by Type (2020-2025) & (USD Million)

Table 87. Global Integral Rail Wheel Consumption Value by Type (2026-2031) & (USD Million)

Table 88. Global Integral Rail Wheel Average Price by Type (2020-2025) & (US\$/Unit)

Table 89. Global Integral Rail Wheel Average Price by Type (2026-2031) & (US\$/Unit)

Table 90. Global Integral Rail Wheel Sales Quantity by Application (2020-2025) & (Units)

Table 91. Global Integral Rail Wheel Sales Quantity by Application (2026-2031) & (Units)

Table 92. Global Integral Rail Wheel Consumption Value by Application (2020-2025) & (USD Million)

Table 93. Global Integral Rail Wheel Consumption Value by Application (2026-2031) & (USD Million)

Table 94. Global Integral Rail Wheel Average Price by Application (2020-2025) & (US\$/Unit)

Table 95. Global Integral Rail Wheel Average Price by Application (2026-2031) & (US\$/Unit)

Table 96. North America Integral Rail Wheel Sales Quantity by Type (2020-2025) & (Units)

Table 97. North America Integral Rail Wheel Sales Quantity by Type (2026-2031) & (Units)

Table 98. North America Integral Rail Wheel Sales Quantity by Application (2020-2025) & (Units)

Table 99. North America Integral Rail Wheel Sales Quantity by Application (2026-2031) & (Units)

Table 100. North America Integral Rail Wheel Sales Quantity by Country (2020-2025) & (Units)

Table 101. North America Integral Rail Wheel Sales Quantity by Country (2026-2031) & (Units)

Table 102. North America Integral Rail Wheel Consumption Value by Country (2020-2025) & (USD Million)

Table 103. North America Integral Rail Wheel Consumption Value by Country (2026-2031) & (USD Million)

Table 104. Europe Integral Rail Wheel Sales Quantity by Type (2020-2025) & (Units)

Table 105. Europe Integral Rail Wheel Sales Quantity by Type (2026-2031) & (Units)

Table 106. Europe Integral Rail Wheel Sales Quantity by Application (2020-2025) & (Units)

Table 107. Europe Integral Rail Wheel Sales Quantity by Application (2026-2031) & (Units)

Table 108. Europe Integral Rail Wheel Sales Quantity by Country (2020-2025) & (Units)

Table 109. Europe Integral Rail Wheel Sales Quantity by Country (2026-2031) & (Units)

Table 110. Europe Integral Rail Wheel Consumption Value by Country (2020-2025) & (USD Million)

Table 111. Europe Integral Rail Wheel Consumption Value by Country (2026-2031) & (USD Million)

Table 112. Asia-Pacific Integral Rail Wheel Sales Quantity by Type (2020-2025) & (Units)

Table 113. Asia-Pacific Integral Rail Wheel Sales Quantity by Type (2026-2031) & (Units)

Table 114. Asia-Pacific Integral Rail Wheel Sales Quantity by Application (2020-2025) & (Units)

Table 115. Asia-Pacific Integral Rail Wheel Sales Quantity by Application (2026-2031) & (Units)

Table 116. Asia-Pacific Integral Rail Wheel Sales Quantity by Region (2020-2025) & (Units)

Table 117. Asia-Pacific Integral Rail Wheel Sales Quantity by Region (2026-2031) & (Units)

Table 118. Asia-Pacific Integral Rail Wheel Consumption Value by Region (2020-2025) & (USD Million)

Table 119. Asia-Pacific Integral Rail Wheel Consumption Value by Region (2026-2031) & (USD Million)

Table 120. South America Integral Rail Wheel Sales Quantity by Type (2020-2025) & (Units)

Table 121. South America Integral Rail Wheel Sales Quantity by Type (2026-2031) & (Units)

Table 122. South America Integral Rail Wheel Sales Quantity by Application (2020-2025) & (Units)

Table 123. South America Integral Rail Wheel Sales Quantity by Application

(2026-2031) & (Units)

Table 124. South America Integral Rail Wheel Sales Quantity by Country (2020-2025) & (Units)

Table 125. South America Integral Rail Wheel Sales Quantity by Country (2026-2031) & (Units)

Table 126. South America Integral Rail Wheel Consumption Value by Country (2020-2025) & (USD Million)

Table 127. South America Integral Rail Wheel Consumption Value by Country (2026-2031) & (USD Million)

Table 128. Middle East & Africa Integral Rail Wheel Sales Quantity by Type (2020-2025) & (Units)

Table 129. Middle East & Africa Integral Rail Wheel Sales Quantity by Type (2026-2031) & (Units)

Table 130. Middle East & Africa Integral Rail Wheel Sales Quantity by Application (2020-2025) & (Units)

Table 131. Middle East & Africa Integral Rail Wheel Sales Quantity by Application (2026-2031) & (Units)

Table 132. Middle East & Africa Integral Rail Wheel Sales Quantity by Country (2020-2025) & (Units)

Table 133. Middle East & Africa Integral Rail Wheel Sales Quantity by Country (2026-2031) & (Units)

Table 134. Middle East & Africa Integral Rail Wheel Consumption Value by Country (2020-2025) & (USD Million)

Table 135. Middle East & Africa Integral Rail Wheel Consumption Value by Country (2026-2031) & (USD Million)

Table 136. Integral Rail Wheel Raw Material

Table 137. Key Manufacturers of Integral Rail Wheel Raw Materials

Table 138. Integral Rail Wheel Typical Distributors

Table 139. Integral Rail Wheel Typical Customers

List Of Figures

LIST OF FIGURES

Figure 1. Integral Rail Wheel Picture

Figure 2. Global Integral Rail Wheel Revenue by Type, (USD Million), 2020 & 2024 & 2031

Figure 3. Global Integral Rail Wheel Revenue Market Share by Type in 2024

Figure 4. Wheel Hoop Examples

Figure 5. Spoke Plate Examples

Figure 6. Global Integral Rail Wheel Consumption Value by Application, (USD Million), 2020 & 2024 & 2031

Figure 7. Global Integral Rail Wheel Revenue Market Share by Application in 2024

Figure 8. Railway Examples

Figure 9. Urban Rail Transit Examples

Figure 10. Tram Examples

Figure 11. Others Examples

Figure 12. Global Integral Rail Wheel Consumption Value, (USD Million): 2020 & 2024 & 2031

Figure 13. Global Integral Rail Wheel Consumption Value and Forecast (2020-2031) & (USD Million)

Figure 14. Global Integral Rail Wheel Sales Quantity (2020-2031) & (Units)

Figure 15. Global Integral Rail Wheel Price (2020-2031) & (US\$/Unit)

Figure 16. Global Integral Rail Wheel Sales Quantity Market Share by Manufacturer in 2024

Figure 17. Global Integral Rail Wheel Revenue Market Share by Manufacturer in 2024

Figure 18. Producer Shipments of Integral Rail Wheel by Manufacturer Sales (\$MM) and Market Share (%): 2024

Figure 19. Top 3 Integral Rail Wheel Manufacturer (Revenue) Market Share in 2024

Figure 20. Top 6 Integral Rail Wheel Manufacturer (Revenue) Market Share in 2024

Figure 21. Global Integral Rail Wheel Sales Quantity Market Share by Region (2020-2031)

Figure 22. Global Integral Rail Wheel Consumption Value Market Share by Region (2020-2031)

Figure 23. North America Integral Rail Wheel Consumption Value (2020-2031) & (USD Million)

Figure 24. Europe Integral Rail Wheel Consumption Value (2020-2031) & (USD Million)

Figure 25. Asia-Pacific Integral Rail Wheel Consumption Value (2020-2031) & (USD Million)

Figure 26. South America Integral Rail Wheel Consumption Value (2020-2031) & (USD Million)

Figure 27. Middle East & Africa Integral Rail Wheel Consumption Value (2020-2031) & (USD Million)

Figure 28. Global Integral Rail Wheel Sales Quantity Market Share by Type (2020-2031)

Figure 29. Global Integral Rail Wheel Consumption Value Market Share by Type (2020-2031)

Figure 30. Global Integral Rail Wheel Average Price by Type (2020-2031) & (US\$/Unit)

Figure 31. Global Integral Rail Wheel Sales Quantity Market Share by Application (2020-2031)

Figure 32. Global Integral Rail Wheel Revenue Market Share by Application (2020-2031)

Figure 33. Global Integral Rail Wheel Average Price by Application (2020-2031) & (US\$/Unit)

Figure 34. North America Integral Rail Wheel Sales Quantity Market Share by Type (2020-2031)

Figure 35. North America Integral Rail Wheel Sales Quantity Market Share by Application (2020-2031)

Figure 36. North America Integral Rail Wheel Sales Quantity Market Share by Country (2020-2031)

Figure 37. North America Integral Rail Wheel Consumption Value Market Share by Country (2020-2031)

Figure 38. United States Integral Rail Wheel Consumption Value (2020-2031) & (USD Million)

Figure 39. Canada Integral Rail Wheel Consumption Value (2020-2031) & (USD Million)

Figure 40. Mexico Integral Rail Wheel Consumption Value (2020-2031) & (USD Million)

Figure 41. Europe Integral Rail Wheel Sales Quantity Market Share by Type (2020-2031)

Figure 42. Europe Integral Rail Wheel Sales Quantity Market Share by Application (2020-2031)

Figure 43. Europe Integral Rail Wheel Sales Quantity Market Share by Country (2020-2031)

Figure 44. Europe Integral Rail Wheel Consumption Value Market Share by Country (2020-2031)

Figure 45. Germany Integral Rail Wheel Consumption Value (2020-2031) & (USD Million)

Figure 46. France Integral Rail Wheel Consumption Value (2020-2031) & (USD Million)

Figure 47. United Kingdom Integral Rail Wheel Consumption Value (2020-2031) &

(USD Million)

Figure 48. Russia Integral Rail Wheel Consumption Value (2020-2031) & (USD Million)

Figure 49. Italy Integral Rail Wheel Consumption Value (2020-2031) & (USD Million)

Figure 50. Asia-Pacific Integral Rail Wheel Sales Quantity Market Share by Type (2020-2031)

Figure 51. Asia-Pacific Integral Rail Wheel Sales Quantity Market Share by Application (2020-2031)

Figure 52. Asia-Pacific Integral Rail Wheel Sales Quantity Market Share by Region (2020-2031)

Figure 53. Asia-Pacific Integral Rail Wheel Consumption Value Market Share by Region (2020-2031)

Figure 54. China Integral Rail Wheel Consumption Value (2020-2031) & (USD Million)

Figure 55. Japan Integral Rail Wheel Consumption Value (2020-2031) & (USD Million)

Figure 56. South Korea Integral Rail Wheel Consumption Value (2020-2031) & (USD Million)

Figure 57. India Integral Rail Wheel Consumption Value (2020-2031) & (USD Million)

Figure 58. Southeast Asia Integral Rail Wheel Consumption Value (2020-2031) & (USD Million)

Figure 59. Australia Integral Rail Wheel Consumption Value (2020-2031) & (USD Million)

Figure 60. South America Integral Rail Wheel Sales Quantity Market Share by Type (2020-2031)

Figure 61. South America Integral Rail Wheel Sales Quantity Market Share by Application (2020-2031)

Figure 62. South America Integral Rail Wheel Sales Quantity Market Share by Country (2020-2031)

Figure 63. South America Integral Rail Wheel Consumption Value Market Share by Country (2020-2031)

Figure 64. Brazil Integral Rail Wheel Consumption Value (2020-2031) & (USD Million)

Figure 65. Argentina Integral Rail Wheel Consumption Value (2020-2031) & (USD Million)

Figure 66. Middle East & Africa Integral Rail Wheel Sales Quantity Market Share by Type (2020-2031)

Figure 67. Middle East & Africa Integral Rail Wheel Sales Quantity Market Share by Application (2020-2031)

Figure 68. Middle East & Africa Integral Rail Wheel Sales Quantity Market Share by Country (2020-2031)

Figure 69. Middle East & Africa Integral Rail Wheel Consumption Value Market Share by Country (2020-2031)

- Figure 70. Turkey Integral Rail Wheel Consumption Value (2020-2031) & (USD Million)
- Figure 71. Egypt Integral Rail Wheel Consumption Value (2020-2031) & (USD Million)
- Figure 72. Saudi Arabia Integral Rail Wheel Consumption Value (2020-2031) & (USD Million)
- Figure 73. South Africa Integral Rail Wheel Consumption Value (2020-2031) & (USD Million)
- Figure 74. Integral Rail Wheel Market Drivers
- Figure 75. Integral Rail Wheel Market Restraints
- Figure 76. Integral Rail Wheel Market Trends
- Figure 77. Porters Five Forces Analysis
- Figure 78. Manufacturing Cost Structure Analysis of Integral Rail Wheel in 2024
- Figure 79. Manufacturing Process Analysis of Integral Rail Wheel
- Figure 80. Integral Rail Wheel Industrial Chain
- Figure 81. Sales Channel: Direct to End-User vs Distributors
- Figure 82. Direct Channel Pros & Cons
- Figure 83. Indirect Channel Pros & Cons
- Figure 84. Methodology
- Figure 85. Research Process and Data Source

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