

# Global Gantry Friction Stir Welding Market 2025 by Manufacturers, Regions, Type and Application, Forecast to 2031

<https://marketpublishers.com/r/GD752EDD0173EN.html>

Date: October 2025

Pages: 91

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

ID: GD752EDD0173EN

## Abstracts

According to our (Global Info Research) latest study, the global Gantry Friction Stir Welding 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.

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

Global Gantry Friction Stir Welding market size and forecasts by region and country, in consumption value (\$ Million), sales quantity (Units), and average selling prices (K US\$/Unit), 2020-2031

Global Gantry Friction Stir Welding market size and forecasts, by Type and by Application, in consumption value (\$ Million), sales quantity (Units), and average selling prices (K US\$/Unit), 2020-2031

Global Gantry Friction Stir Welding market shares of main players, shipments in revenue (\$ Million), sales quantity (Units), and ASP (K 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 Gantry Friction Stir Welding
- 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 Gantry Friction Stir Welding 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 Grenzebach Group, Stirtec, Bond Technologies, Aerospace Engineering Equipment (Suzhou), Risong Technology, PTG Powerstir, FOOKE GmbH, HAGE Sondermaschinenbau GmbH, etc.

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

## Market Segmentation

Gantry Friction Stir Welding 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

Small Friction Stir Welding

Medium Friction Stir Welding

Large Friction Stir Welding

## Market segment by Application

Automotive

Aerospace

Power Electronics

Railway

Others

## Major players covered

Grenzebach Group

Stirtec

Bond Technologies

Aerospace Engineering Equipment (Suzhou)

Risong Technology

PTG Powerstir

FOOKE GmbH

HAGE Sondermaschinenbau GmbH

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 Gantry Friction Stir Welding product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of Gantry Friction Stir Welding, with price, sales quantity, revenue, and global market share of Gantry Friction Stir Welding from 2020 to 2025.

Chapter 3, the Gantry Friction Stir Welding competitive situation, sales quantity, revenue, and global market share of top manufacturers are analyzed emphatically by landscape contrast.

Chapter 4, the Gantry Friction Stir Welding 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 Gantry Friction Stir Welding 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 Gantry Friction Stir Welding.

Chapter 14 and 15, to describe Gantry Friction Stir Welding 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 Gantry Friction Stir Welding Consumption Value by Type: 2020 Versus 2024 Versus 2031

1.3.2 Small Friction Stir Welding

1.3.3 Medium Friction Stir Welding

1.3.4 Large Friction Stir Welding

1.4 Market Analysis by Application

1.4.1 Overview: Global Gantry Friction Stir Welding Consumption Value by Application: 2020 Versus 2024 Versus 2031

1.4.2 Automotive

1.4.3 Aerospace

1.4.4 Power Electronics

1.4.5 Railway

1.4.6 Others

1.5 Global Gantry Friction Stir Welding Market Size & Forecast

1.5.1 Global Gantry Friction Stir Welding Consumption Value (2020 & 2024 & 2031)

1.5.2 Global Gantry Friction Stir Welding Sales Quantity (2020-2031)

1.5.3 Global Gantry Friction Stir Welding Average Price (2020-2031)

### 2 MANUFACTURERS PROFILES

2.1 Grenzebach Group

2.1.1 Grenzebach Group Details

2.1.2 Grenzebach Group Major Business

2.1.3 Grenzebach Group Gantry Friction Stir Welding Product and Services

2.1.4 Grenzebach Group Gantry Friction Stir Welding Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)

2.1.5 Grenzebach Group Recent Developments/Updates

2.2 Stirtec

2.2.1 Stirtec Details

2.2.2 Stirtec Major Business

2.2.3 Stirtec Gantry Friction Stir Welding Product and Services

2.2.4 Stirtec Gantry Friction Stir Welding Sales Quantity, Average Price, Revenue,

## Gross Margin and Market Share (2020-2025)

### 2.2.5 Stirtec Recent Developments/Updates

## 2.3 Bond Technologies

### 2.3.1 Bond Technologies Details

### 2.3.2 Bond Technologies Major Business

### 2.3.3 Bond Technologies Gantry Friction Stir Welding Product and Services

### 2.3.4 Bond Technologies Gantry Friction Stir Welding Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)

### 2.3.5 Bond Technologies Recent Developments/Updates

## 2.4 Aerospace Engineering Equipment (Suzhou)

### 2.4.1 Aerospace Engineering Equipment (Suzhou) Details

### 2.4.2 Aerospace Engineering Equipment (Suzhou) Major Business

### 2.4.3 Aerospace Engineering Equipment (Suzhou) Gantry Friction Stir Welding Product and Services

### 2.4.4 Aerospace Engineering Equipment (Suzhou) Gantry Friction Stir Welding Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)

### 2.4.5 Aerospace Engineering Equipment (Suzhou) Recent Developments/Updates

## 2.5 Risong Technology

### 2.5.1 Risong Technology Details

### 2.5.2 Risong Technology Major Business

### 2.5.3 Risong Technology Gantry Friction Stir Welding Product and Services

### 2.5.4 Risong Technology Gantry Friction Stir Welding Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)

### 2.5.5 Risong Technology Recent Developments/Updates

## 2.6 PTG Powerstir

### 2.6.1 PTG Powerstir Details

### 2.6.2 PTG Powerstir Major Business

### 2.6.3 PTG Powerstir Gantry Friction Stir Welding Product and Services

### 2.6.4 PTG Powerstir Gantry Friction Stir Welding Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)

### 2.6.5 PTG Powerstir Recent Developments/Updates

## 2.7 FOOKE GmbH

### 2.7.1 FOOKE GmbH Details

### 2.7.2 FOOKE GmbH Major Business

### 2.7.3 FOOKE GmbH Gantry Friction Stir Welding Product and Services

### 2.7.4 FOOKE GmbH Gantry Friction Stir Welding Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)

### 2.7.5 FOOKE GmbH Recent Developments/Updates

## 2.8 HAGE Sondermaschinenbau GmbH

- 2.8.1 HAGE Sondermaschinenbau GmbH Details
- 2.8.2 HAGE Sondermaschinenbau GmbH Major Business
- 2.8.3 HAGE Sondermaschinenbau GmbH Gantry Friction Stir Welding Product and Services
- 2.8.4 HAGE Sondermaschinenbau GmbH Gantry Friction Stir Welding Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)
- 2.8.5 HAGE Sondermaschinenbau GmbH Recent Developments/Updates

### **3 COMPETITIVE ENVIRONMENT: GANTRY FRICTION STIR WELDING BY MANUFACTURER**

- 3.1 Global Gantry Friction Stir Welding Sales Quantity by Manufacturer (2020-2025)
- 3.2 Global Gantry Friction Stir Welding Revenue by Manufacturer (2020-2025)
- 3.3 Global Gantry Friction Stir Welding Average Price by Manufacturer (2020-2025)
- 3.4 Market Share Analysis (2024)
  - 3.4.1 Producer Shipments of Gantry Friction Stir Welding by Manufacturer Revenue (\$MM) and Market Share (%): 2024
  - 3.4.2 Top 3 Gantry Friction Stir Welding Manufacturer Market Share in 2024
  - 3.4.3 Top 6 Gantry Friction Stir Welding Manufacturer Market Share in 2024
- 3.5 Gantry Friction Stir Welding Market: Overall Company Footprint Analysis
  - 3.5.1 Gantry Friction Stir Welding Market: Region Footprint
  - 3.5.2 Gantry Friction Stir Welding Market: Company Product Type Footprint
  - 3.5.3 Gantry Friction Stir Welding 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 Gantry Friction Stir Welding Market Size by Region
  - 4.1.1 Global Gantry Friction Stir Welding Sales Quantity by Region (2020-2031)
  - 4.1.2 Global Gantry Friction Stir Welding Consumption Value by Region (2020-2031)
  - 4.1.3 Global Gantry Friction Stir Welding Average Price by Region (2020-2031)
- 4.2 North America Gantry Friction Stir Welding Consumption Value (2020-2031)
- 4.3 Europe Gantry Friction Stir Welding Consumption Value (2020-2031)
- 4.4 Asia-Pacific Gantry Friction Stir Welding Consumption Value (2020-2031)
- 4.5 South America Gantry Friction Stir Welding Consumption Value (2020-2031)
- 4.6 Middle East & Africa Gantry Friction Stir Welding Consumption Value (2020-2031)

### **5 MARKET SEGMENT BY TYPE**

- 5.1 Global Gantry Friction Stir Welding Sales Quantity by Type (2020-2031)
- 5.2 Global Gantry Friction Stir Welding Consumption Value by Type (2020-2031)
- 5.3 Global Gantry Friction Stir Welding Average Price by Type (2020-2031)

## **6 MARKET SEGMENT BY APPLICATION**

- 6.1 Global Gantry Friction Stir Welding Sales Quantity by Application (2020-2031)
- 6.2 Global Gantry Friction Stir Welding Consumption Value by Application (2020-2031)
- 6.3 Global Gantry Friction Stir Welding Average Price by Application (2020-2031)

## **7 NORTH AMERICA**

- 7.1 North America Gantry Friction Stir Welding Sales Quantity by Type (2020-2031)
- 7.2 North America Gantry Friction Stir Welding Sales Quantity by Application (2020-2031)
- 7.3 North America Gantry Friction Stir Welding Market Size by Country
  - 7.3.1 North America Gantry Friction Stir Welding Sales Quantity by Country (2020-2031)
  - 7.3.2 North America Gantry Friction Stir Welding 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 Gantry Friction Stir Welding Sales Quantity by Type (2020-2031)
- 8.2 Europe Gantry Friction Stir Welding Sales Quantity by Application (2020-2031)
- 8.3 Europe Gantry Friction Stir Welding Market Size by Country
  - 8.3.1 Europe Gantry Friction Stir Welding Sales Quantity by Country (2020-2031)
  - 8.3.2 Europe Gantry Friction Stir Welding 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 Gantry Friction Stir Welding Sales Quantity by Type (2020-2031)

9.2 Asia-Pacific Gantry Friction Stir Welding Sales Quantity by Application (2020-2031)

9.3 Asia-Pacific Gantry Friction Stir Welding Market Size by Region

9.3.1 Asia-Pacific Gantry Friction Stir Welding Sales Quantity by Region (2020-2031)

9.3.2 Asia-Pacific Gantry Friction Stir Welding 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 Gantry Friction Stir Welding Sales Quantity by Type (2020-2031)

10.2 South America Gantry Friction Stir Welding Sales Quantity by Application (2020-2031)

10.3 South America Gantry Friction Stir Welding Market Size by Country

10.3.1 South America Gantry Friction Stir Welding Sales Quantity by Country (2020-2031)

10.3.2 South America Gantry Friction Stir Welding 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 Gantry Friction Stir Welding Sales Quantity by Type (2020-2031)

11.2 Middle East & Africa Gantry Friction Stir Welding Sales Quantity by Application (2020-2031)

11.3 Middle East & Africa Gantry Friction Stir Welding Market Size by Country

11.3.1 Middle East & Africa Gantry Friction Stir Welding Sales Quantity by Country (2020-2031)

11.3.2 Middle East & Africa Gantry Friction Stir Welding 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 Gantry Friction Stir Welding Market Drivers
- 12.2 Gantry Friction Stir Welding Market Restraints
- 12.3 Gantry Friction Stir Welding 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 Gantry Friction Stir Welding and Key Manufacturers
- 13.2 Manufacturing Costs Percentage of Gantry Friction Stir Welding
- 13.3 Gantry Friction Stir Welding 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 Gantry Friction Stir Welding Typical Distributors
- 14.3 Gantry Friction Stir Welding 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 Gantry Friction Stir Welding Consumption Value by Type, (USD Million), 2020 & 2024 & 2031

Table 2. Global Gantry Friction Stir Welding Consumption Value by Application, (USD Million), 2020 & 2024 & 2031

Table 3. Grenzebach Group Basic Information, Manufacturing Base and Competitors

Table 4. Grenzebach Group Major Business

Table 5. Grenzebach Group Gantry Friction Stir Welding Product and Services

Table 6. Grenzebach Group Gantry Friction Stir Welding Sales Quantity (Units), Average Price (K US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 7. Grenzebach Group Recent Developments/Updates

Table 8. Stirtec Basic Information, Manufacturing Base and Competitors

Table 9. Stirtec Major Business

Table 10. Stirtec Gantry Friction Stir Welding Product and Services

Table 11. Stirtec Gantry Friction Stir Welding Sales Quantity (Units), Average Price (K US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 12. Stirtec Recent Developments/Updates

Table 13. Bond Technologies Basic Information, Manufacturing Base and Competitors

Table 14. Bond Technologies Major Business

Table 15. Bond Technologies Gantry Friction Stir Welding Product and Services

Table 16. Bond Technologies Gantry Friction Stir Welding Sales Quantity (Units), Average Price (K US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 17. Bond Technologies Recent Developments/Updates

Table 18. Aerospace Engineering Equipment (Suzhou) Basic Information, Manufacturing Base and Competitors

Table 19. Aerospace Engineering Equipment (Suzhou) Major Business

Table 20. Aerospace Engineering Equipment (Suzhou) Gantry Friction Stir Welding Product and Services

Table 21. Aerospace Engineering Equipment (Suzhou) Gantry Friction Stir Welding Sales Quantity (Units), Average Price (K US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 22. Aerospace Engineering Equipment (Suzhou) Recent Developments/Updates

Table 23. Risong Technology Basic Information, Manufacturing Base and Competitors

Table 24. Risong Technology Major Business

- Table 25. Risong Technology Gantry Friction Stir Welding Product and Services
- Table 26. Risong Technology Gantry Friction Stir Welding Sales Quantity (Units), Average Price (K US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)
- Table 27. Risong Technology Recent Developments/Updates
- Table 28. PTG Powerstir Basic Information, Manufacturing Base and Competitors
- Table 29. PTG Powerstir Major Business
- Table 30. PTG Powerstir Gantry Friction Stir Welding Product and Services
- Table 31. PTG Powerstir Gantry Friction Stir Welding Sales Quantity (Units), Average Price (K US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)
- Table 32. PTG Powerstir Recent Developments/Updates
- Table 33. FOOKE GmbH Basic Information, Manufacturing Base and Competitors
- Table 34. FOOKE GmbH Major Business
- Table 35. FOOKE GmbH Gantry Friction Stir Welding Product and Services
- Table 36. FOOKE GmbH Gantry Friction Stir Welding Sales Quantity (Units), Average Price (K US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)
- Table 37. FOOKE GmbH Recent Developments/Updates
- Table 38. HAGE Sondermaschinenbau GmbH Basic Information, Manufacturing Base and Competitors
- Table 39. HAGE Sondermaschinenbau GmbH Major Business
- Table 40. HAGE Sondermaschinenbau GmbH Gantry Friction Stir Welding Product and Services
- Table 41. HAGE Sondermaschinenbau GmbH Gantry Friction Stir Welding Sales Quantity (Units), Average Price (K US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)
- Table 42. HAGE Sondermaschinenbau GmbH Recent Developments/Updates
- Table 43. Global Gantry Friction Stir Welding Sales Quantity by Manufacturer (2020-2025) & (Units)
- Table 44. Global Gantry Friction Stir Welding Revenue by Manufacturer (2020-2025) & (USD Million)
- Table 45. Global Gantry Friction Stir Welding Average Price by Manufacturer (2020-2025) & (K US\$/Unit)
- Table 46. Market Position of Manufacturers in Gantry Friction Stir Welding, (Tier 1, Tier 2, and Tier 3), Based on Revenue in 2024
- Table 47. Head Office and Gantry Friction Stir Welding Production Site of Key Manufacturer
- Table 48. Gantry Friction Stir Welding Market: Company Product Type Footprint

Table 49. Gantry Friction Stir Welding Market: Company Product Application Footprint

Table 50. Gantry Friction Stir Welding New Market Entrants and Barriers to Market Entry

Table 51. Gantry Friction Stir Welding Mergers, Acquisition, Agreements, and Collaborations

Table 52. Global Gantry Friction Stir Welding Consumption Value by Region (2020-2024-2031) & (USD Million) & CAGR

Table 53. Global Gantry Friction Stir Welding Sales Quantity by Region (2020-2025) & (Units)

Table 54. Global Gantry Friction Stir Welding Sales Quantity by Region (2026-2031) & (Units)

Table 55. Global Gantry Friction Stir Welding Consumption Value by Region (2020-2025) & (USD Million)

Table 56. Global Gantry Friction Stir Welding Consumption Value by Region (2026-2031) & (USD Million)

Table 57. Global Gantry Friction Stir Welding Average Price by Region (2020-2025) & (K US\$/Unit)

Table 58. Global Gantry Friction Stir Welding Average Price by Region (2026-2031) & (K US\$/Unit)

Table 59. Global Gantry Friction Stir Welding Sales Quantity by Type (2020-2025) & (Units)

Table 60. Global Gantry Friction Stir Welding Sales Quantity by Type (2026-2031) & (Units)

Table 61. Global Gantry Friction Stir Welding Consumption Value by Type (2020-2025) & (USD Million)

Table 62. Global Gantry Friction Stir Welding Consumption Value by Type (2026-2031) & (USD Million)

Table 63. Global Gantry Friction Stir Welding Average Price by Type (2020-2025) & (K US\$/Unit)

Table 64. Global Gantry Friction Stir Welding Average Price by Type (2026-2031) & (K US\$/Unit)

Table 65. Global Gantry Friction Stir Welding Sales Quantity by Application (2020-2025) & (Units)

Table 66. Global Gantry Friction Stir Welding Sales Quantity by Application (2026-2031) & (Units)

Table 67. Global Gantry Friction Stir Welding Consumption Value by Application (2020-2025) & (USD Million)

Table 68. Global Gantry Friction Stir Welding Consumption Value by Application (2026-2031) & (USD Million)

Table 69. Global Gantry Friction Stir Welding Average Price by Application (2020-2025) & (K US\$/Unit)

Table 70. Global Gantry Friction Stir Welding Average Price by Application (2026-2031) & (K US\$/Unit)

Table 71. North America Gantry Friction Stir Welding Sales Quantity by Type (2020-2025) & (Units)

Table 72. North America Gantry Friction Stir Welding Sales Quantity by Type (2026-2031) & (Units)

Table 73. North America Gantry Friction Stir Welding Sales Quantity by Application (2020-2025) & (Units)

Table 74. North America Gantry Friction Stir Welding Sales Quantity by Application (2026-2031) & (Units)

Table 75. North America Gantry Friction Stir Welding Sales Quantity by Country (2020-2025) & (Units)

Table 76. North America Gantry Friction Stir Welding Sales Quantity by Country (2026-2031) & (Units)

Table 77. North America Gantry Friction Stir Welding Consumption Value by Country (2020-2025) & (USD Million)

Table 78. North America Gantry Friction Stir Welding Consumption Value by Country (2026-2031) & (USD Million)

Table 79. Europe Gantry Friction Stir Welding Sales Quantity by Type (2020-2025) & (Units)

Table 80. Europe Gantry Friction Stir Welding Sales Quantity by Type (2026-2031) & (Units)

Table 81. Europe Gantry Friction Stir Welding Sales Quantity by Application (2020-2025) & (Units)

Table 82. Europe Gantry Friction Stir Welding Sales Quantity by Application (2026-2031) & (Units)

Table 83. Europe Gantry Friction Stir Welding Sales Quantity by Country (2020-2025) & (Units)

Table 84. Europe Gantry Friction Stir Welding Sales Quantity by Country (2026-2031) & (Units)

Table 85. Europe Gantry Friction Stir Welding Consumption Value by Country (2020-2025) & (USD Million)

Table 86. Europe Gantry Friction Stir Welding Consumption Value by Country (2026-2031) & (USD Million)

Table 87. Asia-Pacific Gantry Friction Stir Welding Sales Quantity by Type (2020-2025) & (Units)

Table 88. Asia-Pacific Gantry Friction Stir Welding Sales Quantity by Type (2026-2031)

& (Units)

Table 89. Asia-Pacific Gantry Friction Stir Welding Sales Quantity by Application (2020-2025) & (Units)

Table 90. Asia-Pacific Gantry Friction Stir Welding Sales Quantity by Application (2026-2031) & (Units)

Table 91. Asia-Pacific Gantry Friction Stir Welding Sales Quantity by Region (2020-2025) & (Units)

Table 92. Asia-Pacific Gantry Friction Stir Welding Sales Quantity by Region (2026-2031) & (Units)

Table 93. Asia-Pacific Gantry Friction Stir Welding Consumption Value by Region (2020-2025) & (USD Million)

Table 94. Asia-Pacific Gantry Friction Stir Welding Consumption Value by Region (2026-2031) & (USD Million)

Table 95. South America Gantry Friction Stir Welding Sales Quantity by Type (2020-2025) & (Units)

Table 96. South America Gantry Friction Stir Welding Sales Quantity by Type (2026-2031) & (Units)

Table 97. South America Gantry Friction Stir Welding Sales Quantity by Application (2020-2025) & (Units)

Table 98. South America Gantry Friction Stir Welding Sales Quantity by Application (2026-2031) & (Units)

Table 99. South America Gantry Friction Stir Welding Sales Quantity by Country (2020-2025) & (Units)

Table 100. South America Gantry Friction Stir Welding Sales Quantity by Country (2026-2031) & (Units)

Table 101. South America Gantry Friction Stir Welding Consumption Value by Country (2020-2025) & (USD Million)

Table 102. South America Gantry Friction Stir Welding Consumption Value by Country (2026-2031) & (USD Million)

Table 103. Middle East & Africa Gantry Friction Stir Welding Sales Quantity by Type (2020-2025) & (Units)

Table 104. Middle East & Africa Gantry Friction Stir Welding Sales Quantity by Type (2026-2031) & (Units)

Table 105. Middle East & Africa Gantry Friction Stir Welding Sales Quantity by Application (2020-2025) & (Units)

Table 106. Middle East & Africa Gantry Friction Stir Welding Sales Quantity by Application (2026-2031) & (Units)

Table 107. Middle East & Africa Gantry Friction Stir Welding Sales Quantity by Country (2020-2025) & (Units)

Table 108. Middle East & Africa Gantry Friction Stir Welding Sales Quantity by Country (2026-2031) & (Units)

Table 109. Middle East & Africa Gantry Friction Stir Welding Consumption Value by Country (2020-2025) & (USD Million)

Table 110. Middle East & Africa Gantry Friction Stir Welding Consumption Value by Country (2026-2031) & (USD Million)

Table 111. Gantry Friction Stir Welding Raw Material

Table 112. Key Manufacturers of Gantry Friction Stir Welding Raw Materials

Table 113. Gantry Friction Stir Welding Typical Distributors

Table 114. Gantry Friction Stir Welding Typical Customers

## List Of Figures

### LIST OF FIGURES

Figure 1. Gantry Friction Stir Welding Picture

Figure 2. Global Gantry Friction Stir Welding Revenue by Type, (USD Million), 2020 & 2024 & 2031

Figure 3. Global Gantry Friction Stir Welding Revenue Market Share by Type in 2024

Figure 4. Small Friction Stir Welding Examples

Figure 5. Medium Friction Stir Welding Examples

Figure 6. Large Friction Stir Welding Examples

Figure 7. Global Gantry Friction Stir Welding Consumption Value by Application, (USD Million), 2020 & 2024 & 2031

Figure 8. Global Gantry Friction Stir Welding Revenue Market Share by Application in 2024

Figure 9. Automotive Examples

Figure 10. Aerospace Examples

Figure 11. Power Electronics Examples

Figure 12. Railway Examples

Figure 13. Others Examples

Figure 14. Global Gantry Friction Stir Welding Consumption Value, (USD Million): 2020 & 2024 & 2031

Figure 15. Global Gantry Friction Stir Welding Consumption Value and Forecast (2020-2031) & (USD Million)

Figure 16. Global Gantry Friction Stir Welding Sales Quantity (2020-2031) & (Units)

Figure 17. Global Gantry Friction Stir Welding Price (2020-2031) & (K US\$/Unit)

Figure 18. Global Gantry Friction Stir Welding Sales Quantity Market Share by Manufacturer in 2024

Figure 19. Global Gantry Friction Stir Welding Revenue Market Share by Manufacturer in 2024

Figure 20. Producer Shipments of Gantry Friction Stir Welding by Manufacturer Sales (\$MM) and Market Share (%): 2024

Figure 21. Top 3 Gantry Friction Stir Welding Manufacturer (Revenue) Market Share in 2024

Figure 22. Top 6 Gantry Friction Stir Welding Manufacturer (Revenue) Market Share in 2024

Figure 23. Global Gantry Friction Stir Welding Sales Quantity Market Share by Region (2020-2031)

Figure 24. Global Gantry Friction Stir Welding Consumption Value Market Share by

Region (2020-2031)

Figure 25. North America Gantry Friction Stir Welding Consumption Value (2020-2031) & (USD Million)

Figure 26. Europe Gantry Friction Stir Welding Consumption Value (2020-2031) & (USD Million)

Figure 27. Asia-Pacific Gantry Friction Stir Welding Consumption Value (2020-2031) & (USD Million)

Figure 28. South America Gantry Friction Stir Welding Consumption Value (2020-2031) & (USD Million)

Figure 29. Middle East & Africa Gantry Friction Stir Welding Consumption Value (2020-2031) & (USD Million)

Figure 30. Global Gantry Friction Stir Welding Sales Quantity Market Share by Type (2020-2031)

Figure 31. Global Gantry Friction Stir Welding Consumption Value Market Share by Type (2020-2031)

Figure 32. Global Gantry Friction Stir Welding Average Price by Type (2020-2031) & (K US\$/Unit)

Figure 33. Global Gantry Friction Stir Welding Sales Quantity Market Share by Application (2020-2031)

Figure 34. Global Gantry Friction Stir Welding Revenue Market Share by Application (2020-2031)

Figure 35. Global Gantry Friction Stir Welding Average Price by Application (2020-2031) & (K US\$/Unit)

Figure 36. North America Gantry Friction Stir Welding Sales Quantity Market Share by Type (2020-2031)

Figure 37. North America Gantry Friction Stir Welding Sales Quantity Market Share by Application (2020-2031)

Figure 38. North America Gantry Friction Stir Welding Sales Quantity Market Share by Country (2020-2031)

Figure 39. North America Gantry Friction Stir Welding Consumption Value Market Share by Country (2020-2031)

Figure 40. United States Gantry Friction Stir Welding Consumption Value (2020-2031) & (USD Million)

Figure 41. Canada Gantry Friction Stir Welding Consumption Value (2020-2031) & (USD Million)

Figure 42. Mexico Gantry Friction Stir Welding Consumption Value (2020-2031) & (USD Million)

Figure 43. Europe Gantry Friction Stir Welding Sales Quantity Market Share by Type (2020-2031)

Figure 44. Europe Gantry Friction Stir Welding Sales Quantity Market Share by Application (2020-2031)

Figure 45. Europe Gantry Friction Stir Welding Sales Quantity Market Share by Country (2020-2031)

Figure 46. Europe Gantry Friction Stir Welding Consumption Value Market Share by Country (2020-2031)

Figure 47. Germany Gantry Friction Stir Welding Consumption Value (2020-2031) & (USD Million)

Figure 48. France Gantry Friction Stir Welding Consumption Value (2020-2031) & (USD Million)

Figure 49. United Kingdom Gantry Friction Stir Welding Consumption Value (2020-2031) & (USD Million)

Figure 50. Russia Gantry Friction Stir Welding Consumption Value (2020-2031) & (USD Million)

Figure 51. Italy Gantry Friction Stir Welding Consumption Value (2020-2031) & (USD Million)

Figure 52. Asia-Pacific Gantry Friction Stir Welding Sales Quantity Market Share by Type (2020-2031)

Figure 53. Asia-Pacific Gantry Friction Stir Welding Sales Quantity Market Share by Application (2020-2031)

Figure 54. Asia-Pacific Gantry Friction Stir Welding Sales Quantity Market Share by Region (2020-2031)

Figure 55. Asia-Pacific Gantry Friction Stir Welding Consumption Value Market Share by Region (2020-2031)

Figure 56. China Gantry Friction Stir Welding Consumption Value (2020-2031) & (USD Million)

Figure 57. Japan Gantry Friction Stir Welding Consumption Value (2020-2031) & (USD Million)

Figure 58. South Korea Gantry Friction Stir Welding Consumption Value (2020-2031) & (USD Million)

Figure 59. India Gantry Friction Stir Welding Consumption Value (2020-2031) & (USD Million)

Figure 60. Southeast Asia Gantry Friction Stir Welding Consumption Value (2020-2031) & (USD Million)

Figure 61. Australia Gantry Friction Stir Welding Consumption Value (2020-2031) & (USD Million)

Figure 62. South America Gantry Friction Stir Welding Sales Quantity Market Share by Type (2020-2031)

Figure 63. South America Gantry Friction Stir Welding Sales Quantity Market Share by

Application (2020-2031)

Figure 64. South America Gantry Friction Stir Welding Sales Quantity Market Share by Country (2020-2031)

Figure 65. South America Gantry Friction Stir Welding Consumption Value Market Share by Country (2020-2031)

Figure 66. Brazil Gantry Friction Stir Welding Consumption Value (2020-2031) & (USD Million)

Figure 67. Argentina Gantry Friction Stir Welding Consumption Value (2020-2031) & (USD Million)

Figure 68. Middle East & Africa Gantry Friction Stir Welding Sales Quantity Market Share by Type (2020-2031)

Figure 69. Middle East & Africa Gantry Friction Stir Welding Sales Quantity Market Share by Application (2020-2031)

Figure 70. Middle East & Africa Gantry Friction Stir Welding Sales Quantity Market Share by Country (2020-2031)

Figure 71. Middle East & Africa Gantry Friction Stir Welding Consumption Value Market Share by Country (2020-2031)

Figure 72. Turkey Gantry Friction Stir Welding Consumption Value (2020-2031) & (USD Million)

Figure 73. Egypt Gantry Friction Stir Welding Consumption Value (2020-2031) & (USD Million)

Figure 74. Saudi Arabia Gantry Friction Stir Welding Consumption Value (2020-2031) & (USD Million)

Figure 75. South Africa Gantry Friction Stir Welding Consumption Value (2020-2031) & (USD Million)

Figure 76. Gantry Friction Stir Welding Market Drivers

Figure 77. Gantry Friction Stir Welding Market Restraints

Figure 78. Gantry Friction Stir Welding Market Trends

Figure 79. Porters Five Forces Analysis

Figure 80. Manufacturing Cost Structure Analysis of Gantry Friction Stir Welding in 2024

Figure 81. Manufacturing Process Analysis of Gantry Friction Stir Welding

Figure 82. Gantry Friction Stir Welding Industrial Chain

Figure 83. Sales Channel: Direct to End-User vs Distributors

Figure 84. Direct Channel Pros & Cons

Figure 85. Indirect Channel Pros & Cons

Figure 86. Methodology

Figure 87. Research Process and Data Source

## I would like to order

Product name: Global Gantry Friction Stir Welding Market 2025 by Manufacturers, Regions, Type and Application, Forecast to 2031

Product link: <https://marketpublishers.com/r/GD752EDD0173EN.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/GD752EDD0173EN.html>