

Global Friction Stir Welding Equipment Market Growth 2024-2030

<https://marketpublishers.com/r/G11EB122FD4EN.html>

Date: January 2024

Pages: 140

Price: US\$ 3,660.00 (Single User License)

ID: G11EB122FD4EN

Abstracts

The report requires updating with new data and is sent in 48 hours after order is placed.

According to our LPI (LP Information) latest study, the global Friction Stir Welding Equipment market size was valued at US\$ 238.8 million in 2023. With growing demand in downstream market, the Friction Stir Welding Equipment is forecast to a readjusted size of US\$ 390.1 million by 2030 with a CAGR of 7.3% during review period.

The research report highlights the growth potential of the global Friction Stir Welding Equipment market. Friction Stir Welding Equipment are expected to show stable growth in the future market. However, product differentiation, reducing costs, and supply chain optimization remain crucial for the widespread adoption of Friction Stir Welding Equipment. Market players need to invest in research and development, forge strategic partnerships, and align their offerings with evolving consumer preferences to capitalize on the immense opportunities presented by the Friction Stir Welding Equipment market.

Friction stir welding (FSW) is a solid-state joining process that uses a non-consumable tool to join two facing workpieces without melting the workpiece material. Heat is generated by friction between the rotating tool and the workpiece material, which leads to a softened region near the FSW tool. While the tool is traversed along the joint line, it mechanically intermixes the two pieces of metal, and forges the hot and softened metal by the mechanical pressure, which is applied by the tool, much like joining clay, or dough. It is primarily used on wrought or extruded aluminium and particularly for structures which need very high weld strength.

Global Friction Stir Welding Equipment key players include Grenzebach Maschinenbau GmbH, Nova-Tech Engineering, Beijing FSW, FOOKE GmbH etc. Global top five

manufacturers hold a share over 60%. Europe is the largest market, with a share over 30%, followed by North America and Asia-Pacific, both have a share over 40% percent.

In terms of product, Desktop Equipment is the largest segment, with a share over 50%. And in terms of application, the largest application is Automotive, followed by Aerospace and Railways.

Key Features:

The report on Friction Stir Welding Equipment market reflects various aspects and provide valuable insights into the industry.

Market Size and Growth: The research report provide an overview of the current size and growth of the Friction Stir Welding Equipment market. It may include historical data, market segmentation by Type (e.g., Desktop Equipment, Gantry Equipment), and regional breakdowns.

Market Drivers and Challenges: The report can identify and analyse the factors driving the growth of the Friction Stir Welding Equipment market, such as government regulations, environmental concerns, technological advancements, and changing consumer preferences. It can also highlight the challenges faced by the industry, including infrastructure limitations, range anxiety, and high upfront costs.

Competitive Landscape: The research report provides analysis of the competitive landscape within the Friction Stir Welding Equipment market. It includes profiles of key players, their market share, strategies, and product offerings. The report can also highlight emerging players and their potential impact on the market.

Technological Developments: The research report can delve into the latest technological developments in the Friction Stir Welding Equipment industry. This include advancements in Friction Stir Welding Equipment technology, Friction Stir Welding Equipment new entrants, Friction Stir Welding Equipment new investment, and other innovations that are shaping the future of Friction Stir Welding Equipment.

Downstream Procumbent Preference: The report can shed light on customer procumbent behaviour and adoption trends in the Friction Stir Welding Equipment market. It includes factors influencing customer ' purchasing decisions, preferences for Friction Stir Welding Equipment product.

Government Policies and Incentives: The research report analyse the impact of government policies and incentives on the Friction Stir Welding Equipment market. This may include an assessment of regulatory frameworks, subsidies, tax incentives, and other measures aimed at promoting Friction Stir Welding Equipment market. The report also evaluates the effectiveness of these policies in driving market growth.

Environmental Impact and Sustainability: The research report assess the environmental impact and sustainability aspects of the Friction Stir Welding Equipment market.

Market Forecasts and Future Outlook: Based on the analysis conducted, the research report provide market forecasts and outlook for the Friction Stir Welding Equipment industry. This includes projections of market size, growth rates, regional trends, and predictions on technological advancements and policy developments.

Recommendations and Opportunities: The report conclude with recommendations for industry stakeholders, policymakers, and investors. It highlights potential opportunities for market players to capitalize on emerging trends, overcome challenges, and contribute to the growth and development of the Friction Stir Welding Equipment market.

Market Segmentation:

Friction Stir Welding Equipment market is split by Type and by Application. For the period 2019-2030, the growth among segments provides accurate calculations and forecasts for consumption value by Type, and by Application in terms of volume and value.

Segmentation by type

Desktop Equipment

Gantry Equipment

Others

Segmentation by application

Aerospace

Automotive

Shipbuilding

Railways

Others

This report also splits the market by region:

Americas

United States

Canada

Mexico

Brazil

APAC

China

Japan

Korea

Southeast Asia

India

Australia

Europe

Germany

France

UK

Italy

Russia

Middle East & Africa

Egypt

South Africa

Israel

Turkey

GCC Countries

The below companies that are profiled have been selected based on inputs gathered from primary experts and analyzing the company's coverage, product portfolio, its market penetration.

Grenzebach Maschinenbau GmbH

Nova-Tech Engineering

Beijing FSW

FOOKE GmbH

PaR Systems

General Tool Company

Sooncable

Aerospace Engineering Equipment

HAGE Sondermaschinenbau GmbH

Stirtec GmbH

Hitachi

PTG

BTI

Mazak

Jinfeng

Gatwick

Key Questions Addressed in this Report

What is the 10-year outlook for the global Friction Stir Welding Equipment market?

What factors are driving Friction Stir Welding Equipment market growth, globally and by region?

Which technologies are poised for the fastest growth by market and region?

How do Friction Stir Welding Equipment market opportunities vary by end market size?

How does Friction Stir Welding Equipment break out type, application?

Contents

1 SCOPE OF THE REPORT

- 1.1 Market Introduction
- 1.2 Years Considered
- 1.3 Research Objectives
- 1.4 Market Research Methodology
- 1.5 Research Process and Data Source
- 1.6 Economic Indicators
- 1.7 Currency Considered
- 1.8 Market Estimation Caveats

2 EXECUTIVE SUMMARY

- 2.1 World Market Overview
 - 2.1.1 Global Friction Stir Welding Equipment Annual Sales 2019-2030
 - 2.1.2 World Current & Future Analysis for Friction Stir Welding Equipment by Geographic Region, 2019, 2023 & 2030
 - 2.1.3 World Current & Future Analysis for Friction Stir Welding Equipment by Country/Region, 2019, 2023 & 2030
- 2.2 Friction Stir Welding Equipment Segment by Type
 - 2.2.1 Desktop Equipment
 - 2.2.2 Gantry Equipment
 - 2.2.3 Others
- 2.3 Friction Stir Welding Equipment Sales by Type
 - 2.3.1 Global Friction Stir Welding Equipment Sales Market Share by Type (2019-2024)
 - 2.3.2 Global Friction Stir Welding Equipment Revenue and Market Share by Type (2019-2024)
 - 2.3.3 Global Friction Stir Welding Equipment Sale Price by Type (2019-2024)
- 2.4 Friction Stir Welding Equipment Segment by Application
 - 2.4.1 Aerospace
 - 2.4.2 Automotive
 - 2.4.3 Shipbuilding
 - 2.4.4 Railways
 - 2.4.5 Others
- 2.5 Friction Stir Welding Equipment Sales by Application
 - 2.5.1 Global Friction Stir Welding Equipment Sale Market Share by Application (2019-2024)

2.5.2 Global Friction Stir Welding Equipment Revenue and Market Share by Application (2019-2024)

2.5.3 Global Friction Stir Welding Equipment Sale Price by Application (2019-2024)

3 GLOBAL FRICTION STIR WELDING EQUIPMENT BY COMPANY

3.1 Global Friction Stir Welding Equipment Breakdown Data by Company

3.1.1 Global Friction Stir Welding Equipment Annual Sales by Company (2019-2024)

3.1.2 Global Friction Stir Welding Equipment Sales Market Share by Company (2019-2024)

3.2 Global Friction Stir Welding Equipment Annual Revenue by Company (2019-2024)

3.2.1 Global Friction Stir Welding Equipment Revenue by Company (2019-2024)

3.2.2 Global Friction Stir Welding Equipment Revenue Market Share by Company (2019-2024)

3.3 Global Friction Stir Welding Equipment Sale Price by Company

3.4 Key Manufacturers Friction Stir Welding Equipment Producing Area Distribution, Sales Area, Product Type

3.4.1 Key Manufacturers Friction Stir Welding Equipment Product Location Distribution

3.4.2 Players Friction Stir Welding Equipment Products Offered

3.5 Market Concentration Rate Analysis

3.5.1 Competition Landscape Analysis

3.5.2 Concentration Ratio (CR3, CR5 and CR10) & (2019-2024)

3.6 New Products and Potential Entrants

3.7 Mergers & Acquisitions, Expansion

4 WORLD HISTORIC REVIEW FOR FRICTION STIR WELDING EQUIPMENT BY GEOGRAPHIC REGION

4.1 World Historic Friction Stir Welding Equipment Market Size by Geographic Region (2019-2024)

4.1.1 Global Friction Stir Welding Equipment Annual Sales by Geographic Region (2019-2024)

4.1.2 Global Friction Stir Welding Equipment Annual Revenue by Geographic Region (2019-2024)

4.2 World Historic Friction Stir Welding Equipment Market Size by Country/Region (2019-2024)

4.2.1 Global Friction Stir Welding Equipment Annual Sales by Country/Region (2019-2024)

4.2.2 Global Friction Stir Welding Equipment Annual Revenue by Country/Region

(2019-2024)

4.3 Americas Friction Stir Welding Equipment Sales Growth

4.4 APAC Friction Stir Welding Equipment Sales Growth

4.5 Europe Friction Stir Welding Equipment Sales Growth

4.6 Middle East & Africa Friction Stir Welding Equipment Sales Growth

5 AMERICAS

5.1 Americas Friction Stir Welding Equipment Sales by Country

5.1.1 Americas Friction Stir Welding Equipment Sales by Country (2019-2024)

5.1.2 Americas Friction Stir Welding Equipment Revenue by Country (2019-2024)

5.2 Americas Friction Stir Welding Equipment Sales by Type

5.3 Americas Friction Stir Welding Equipment Sales by Application

5.4 United States

5.5 Canada

5.6 Mexico

5.7 Brazil

6 APAC

6.1 APAC Friction Stir Welding Equipment Sales by Region

6.1.1 APAC Friction Stir Welding Equipment Sales by Region (2019-2024)

6.1.2 APAC Friction Stir Welding Equipment Revenue by Region (2019-2024)

6.2 APAC Friction Stir Welding Equipment Sales by Type

6.3 APAC Friction Stir Welding Equipment Sales by Application

6.4 China

6.5 Japan

6.6 South Korea

6.7 Southeast Asia

6.8 India

6.9 Australia

6.10 China Taiwan

7 EUROPE

7.1 Europe Friction Stir Welding Equipment by Country

7.1.1 Europe Friction Stir Welding Equipment Sales by Country (2019-2024)

7.1.2 Europe Friction Stir Welding Equipment Revenue by Country (2019-2024)

7.2 Europe Friction Stir Welding Equipment Sales by Type

7.3 Europe Friction Stir Welding Equipment Sales by Application

7.4 Germany

7.5 France

7.6 UK

7.7 Italy

7.8 Russia

8 MIDDLE EAST & AFRICA

8.1 Middle East & Africa Friction Stir Welding Equipment by Country

8.1.1 Middle East & Africa Friction Stir Welding Equipment Sales by Country (2019-2024)

8.1.2 Middle East & Africa Friction Stir Welding Equipment Revenue by Country (2019-2024)

8.2 Middle East & Africa Friction Stir Welding Equipment Sales by Type

8.3 Middle East & Africa Friction Stir Welding Equipment Sales by Application

8.4 Egypt

8.5 South Africa

8.6 Israel

8.7 Turkey

8.8 GCC Countries

9 MARKET DRIVERS, CHALLENGES AND TRENDS

9.1 Market Drivers & Growth Opportunities

9.2 Market Challenges & Risks

9.3 Industry Trends

10 MANUFACTURING COST STRUCTURE ANALYSIS

10.1 Raw Material and Suppliers

10.2 Manufacturing Cost Structure Analysis of Friction Stir Welding Equipment

10.3 Manufacturing Process Analysis of Friction Stir Welding Equipment

10.4 Industry Chain Structure of Friction Stir Welding Equipment

11 MARKETING, DISTRIBUTORS AND CUSTOMER

11.1 Sales Channel

11.1.1 Direct Channels

- 11.1.2 Indirect Channels
- 11.2 Friction Stir Welding Equipment Distributors
- 11.3 Friction Stir Welding Equipment Customer

12 WORLD FORECAST REVIEW FOR FRICTION STIR WELDING EQUIPMENT BY GEOGRAPHIC REGION

- 12.1 Global Friction Stir Welding Equipment Market Size Forecast by Region
 - 12.1.1 Global Friction Stir Welding Equipment Forecast by Region (2025-2030)
 - 12.1.2 Global Friction Stir Welding Equipment Annual Revenue Forecast by Region (2025-2030)
- 12.2 Americas Forecast by Country
- 12.3 APAC Forecast by Region
- 12.4 Europe Forecast by Country
- 12.5 Middle East & Africa Forecast by Country
- 12.6 Global Friction Stir Welding Equipment Forecast by Type
- 12.7 Global Friction Stir Welding Equipment Forecast by Application

13 KEY PLAYERS ANALYSIS

- 13.1 Grenzebach Maschinenbau GmbH
 - 13.1.1 Grenzebach Maschinenbau GmbH Company Information
 - 13.1.2 Grenzebach Maschinenbau GmbH Friction Stir Welding Equipment Product Portfolios and Specifications
 - 13.1.3 Grenzebach Maschinenbau GmbH Friction Stir Welding Equipment Sales, Revenue, Price and Gross Margin (2019-2024)
 - 13.1.4 Grenzebach Maschinenbau GmbH Main Business Overview
 - 13.1.5 Grenzebach Maschinenbau GmbH Latest Developments
- 13.2 Nova-Tech Engineering
 - 13.2.1 Nova-Tech Engineering Company Information
 - 13.2.2 Nova-Tech Engineering Friction Stir Welding Equipment Product Portfolios and Specifications
 - 13.2.3 Nova-Tech Engineering Friction Stir Welding Equipment Sales, Revenue, Price and Gross Margin (2019-2024)
 - 13.2.4 Nova-Tech Engineering Main Business Overview
 - 13.2.5 Nova-Tech Engineering Latest Developments
- 13.3 Beijing FSW
 - 13.3.1 Beijing FSW Company Information
 - 13.3.2 Beijing FSW Friction Stir Welding Equipment Product Portfolios and

Specifications

13.3.3 Beijing FSW Friction Stir Welding Equipment Sales, Revenue, Price and Gross Margin (2019-2024)

13.3.4 Beijing FSW Main Business Overview

13.3.5 Beijing FSW Latest Developments

13.4 FOOKE GmbH

13.4.1 FOOKE GmbH Company Information

13.4.2 FOOKE GmbH Friction Stir Welding Equipment Product Portfolios and Specifications

13.4.3 FOOKE GmbH Friction Stir Welding Equipment Sales, Revenue, Price and Gross Margin (2019-2024)

13.4.4 FOOKE GmbH Main Business Overview

13.4.5 FOOKE GmbH Latest Developments

13.5 PaR Systems

13.5.1 PaR Systems Company Information

13.5.2 PaR Systems Friction Stir Welding Equipment Product Portfolios and Specifications

13.5.3 PaR Systems Friction Stir Welding Equipment Sales, Revenue, Price and Gross Margin (2019-2024)

13.5.4 PaR Systems Main Business Overview

13.5.5 PaR Systems Latest Developments

13.6 General Tool Company

13.6.1 General Tool Company Company Information

13.6.2 General Tool Company Friction Stir Welding Equipment Product Portfolios and Specifications

13.6.3 General Tool Company Friction Stir Welding Equipment Sales, Revenue, Price and Gross Margin (2019-2024)

13.6.4 General Tool Company Main Business Overview

13.6.5 General Tool Company Latest Developments

13.7 Sooncable

13.7.1 Sooncable Company Information

13.7.2 Sooncable Friction Stir Welding Equipment Product Portfolios and Specifications

13.7.3 Sooncable Friction Stir Welding Equipment Sales, Revenue, Price and Gross Margin (2019-2024)

13.7.4 Sooncable Main Business Overview

13.7.5 Sooncable Latest Developments

13.8 Aerospace Engineering Equipment

13.8.1 Aerospace Engineering Equipment Company Information

13.8.2 Aerospace Engineering Equipment Friction Stir Welding Equipment Product Portfolios and Specifications

13.8.3 Aerospace Engineering Equipment Friction Stir Welding Equipment Sales, Revenue, Price and Gross Margin (2019-2024)

13.8.4 Aerospace Engineering Equipment Main Business Overview

13.8.5 Aerospace Engineering Equipment Latest Developments

13.9 HAGE Sondermaschinenbau GmbH

13.9.1 HAGE Sondermaschinenbau GmbH Company Information

13.9.2 HAGE Sondermaschinenbau GmbH Friction Stir Welding Equipment Product Portfolios and Specifications

13.9.3 HAGE Sondermaschinenbau GmbH Friction Stir Welding Equipment Sales, Revenue, Price and Gross Margin (2019-2024)

13.9.4 HAGE Sondermaschinenbau GmbH Main Business Overview

13.9.5 HAGE Sondermaschinenbau GmbH Latest Developments

13.10 Stirtec GmbH

13.10.1 Stirtec GmbH Company Information

13.10.2 Stirtec GmbH Friction Stir Welding Equipment Product Portfolios and Specifications

13.10.3 Stirtec GmbH Friction Stir Welding Equipment Sales, Revenue, Price and Gross Margin (2019-2024)

13.10.4 Stirtec GmbH Main Business Overview

13.10.5 Stirtec GmbH Latest Developments

13.11 Hitachi

13.11.1 Hitachi Company Information

13.11.2 Hitachi Friction Stir Welding Equipment Product Portfolios and Specifications

13.11.3 Hitachi Friction Stir Welding Equipment Sales, Revenue, Price and Gross Margin (2019-2024)

13.11.4 Hitachi Main Business Overview

13.11.5 Hitachi Latest Developments

13.12 PTG

13.12.1 PTG Company Information

13.12.2 PTG Friction Stir Welding Equipment Product Portfolios and Specifications

13.12.3 PTG Friction Stir Welding Equipment Sales, Revenue, Price and Gross Margin (2019-2024)

13.12.4 PTG Main Business Overview

13.12.5 PTG Latest Developments

13.13 BTI

13.13.1 BTI Company Information

13.13.2 BTI Friction Stir Welding Equipment Product Portfolios and Specifications

13.13.3 BTI Friction Stir Welding Equipment Sales, Revenue, Price and Gross Margin (2019-2024)

13.13.4 BTI Main Business Overview

13.13.5 BTI Latest Developments

13.14 Mazak

13.14.1 Mazak Company Information

13.14.2 Mazak Friction Stir Welding Equipment Product Portfolios and Specifications

13.14.3 Mazak Friction Stir Welding Equipment Sales, Revenue, Price and Gross Margin (2019-2024)

13.14.4 Mazak Main Business Overview

13.14.5 Mazak Latest Developments

13.15 Jinfeng

13.15.1 Jinfeng Company Information

13.15.2 Jinfeng Friction Stir Welding Equipment Product Portfolios and Specifications

13.15.3 Jinfeng Friction Stir Welding Equipment Sales, Revenue, Price and Gross Margin (2019-2024)

13.15.4 Jinfeng Main Business Overview

13.15.5 Jinfeng Latest Developments

13.16 Gatwick

13.16.1 Gatwick Company Information

13.16.2 Gatwick Friction Stir Welding Equipment Product Portfolios and Specifications

13.16.3 Gatwick Friction Stir Welding Equipment Sales, Revenue, Price and Gross Margin (2019-2024)

13.16.4 Gatwick Main Business Overview

13.16.5 Gatwick Latest Developments

14 RESEARCH FINDINGS AND CONCLUSION

List Of Tables

LIST OF TABLES

Table 1. Friction Stir Welding Equipment Annual Sales CAGR by Geographic Region (2019, 2023 & 2030) & (\$ millions)

Table 2. Friction Stir Welding Equipment Annual Sales CAGR by Country/Region (2019, 2023 & 2030) & (\$ millions)

Table 3. Major Players of Desktop Equipment

Table 4. Major Players of Gantry Equipment

Table 5. Major Players of Others

Table 6. Global Friction Stir Welding Equipment Sales by Type (2019-2024) & (K Units)

Table 7. Global Friction Stir Welding Equipment Sales Market Share by Type (2019-2024)

Table 8. Global Friction Stir Welding Equipment Revenue by Type (2019-2024) & (\$ million)

Table 9. Global Friction Stir Welding Equipment Revenue Market Share by Type (2019-2024)

Table 10. Global Friction Stir Welding Equipment Sale Price by Type (2019-2024) & (USD/Unit)

Table 11. Global Friction Stir Welding Equipment Sales by Application (2019-2024) & (K Units)

Table 12. Global Friction Stir Welding Equipment Sales Market Share by Application (2019-2024)

Table 13. Global Friction Stir Welding Equipment Revenue by Application (2019-2024)

Table 14. Global Friction Stir Welding Equipment Revenue Market Share by Application (2019-2024)

Table 15. Global Friction Stir Welding Equipment Sale Price by Application (2019-2024) & (USD/Unit)

Table 16. Global Friction Stir Welding Equipment Sales by Company (2019-2024) & (K Units)

Table 17. Global Friction Stir Welding Equipment Sales Market Share by Company (2019-2024)

Table 18. Global Friction Stir Welding Equipment Revenue by Company (2019-2024) (\$ Millions)

Table 19. Global Friction Stir Welding Equipment Revenue Market Share by Company (2019-2024)

Table 20. Global Friction Stir Welding Equipment Sale Price by Company (2019-2024) & (USD/Unit)

- Table 21. Key Manufacturers Friction Stir Welding Equipment Producing Area Distribution and Sales Area
- Table 22. Players Friction Stir Welding Equipment Products Offered
- Table 23. Friction Stir Welding Equipment Concentration Ratio (CR3, CR5 and CR10) & (2019-2024)
- Table 24. New Products and Potential Entrants
- Table 25. Mergers & Acquisitions, Expansion
- Table 26. Global Friction Stir Welding Equipment Sales by Geographic Region (2019-2024) & (K Units)
- Table 27. Global Friction Stir Welding Equipment Sales Market Share Geographic Region (2019-2024)
- Table 28. Global Friction Stir Welding Equipment Revenue by Geographic Region (2019-2024) & (\$ millions)
- Table 29. Global Friction Stir Welding Equipment Revenue Market Share by Geographic Region (2019-2024)
- Table 30. Global Friction Stir Welding Equipment Sales by Country/Region (2019-2024) & (K Units)
- Table 31. Global Friction Stir Welding Equipment Sales Market Share by Country/Region (2019-2024)
- Table 32. Global Friction Stir Welding Equipment Revenue by Country/Region (2019-2024) & (\$ millions)
- Table 33. Global Friction Stir Welding Equipment Revenue Market Share by Country/Region (2019-2024)
- Table 34. Americas Friction Stir Welding Equipment Sales by Country (2019-2024) & (K Units)
- Table 35. Americas Friction Stir Welding Equipment Sales Market Share by Country (2019-2024)
- Table 36. Americas Friction Stir Welding Equipment Revenue by Country (2019-2024) & (\$ Millions)
- Table 37. Americas Friction Stir Welding Equipment Revenue Market Share by Country (2019-2024)
- Table 38. Americas Friction Stir Welding Equipment Sales by Type (2019-2024) & (K Units)
- Table 39. Americas Friction Stir Welding Equipment Sales by Application (2019-2024) & (K Units)
- Table 40. APAC Friction Stir Welding Equipment Sales by Region (2019-2024) & (K Units)
- Table 41. APAC Friction Stir Welding Equipment Sales Market Share by Region (2019-2024)

- Table 42. APAC Friction Stir Welding Equipment Revenue by Region (2019-2024) & (\$ Millions)
- Table 43. APAC Friction Stir Welding Equipment Revenue Market Share by Region (2019-2024)
- Table 44. APAC Friction Stir Welding Equipment Sales by Type (2019-2024) & (K Units)
- Table 45. APAC Friction Stir Welding Equipment Sales by Application (2019-2024) & (K Units)
- Table 46. Europe Friction Stir Welding Equipment Sales by Country (2019-2024) & (K Units)
- Table 47. Europe Friction Stir Welding Equipment Sales Market Share by Country (2019-2024)
- Table 48. Europe Friction Stir Welding Equipment Revenue by Country (2019-2024) & (\$ Millions)
- Table 49. Europe Friction Stir Welding Equipment Revenue Market Share by Country (2019-2024)
- Table 50. Europe Friction Stir Welding Equipment Sales by Type (2019-2024) & (K Units)
- Table 51. Europe Friction Stir Welding Equipment Sales by Application (2019-2024) & (K Units)
- Table 52. Middle East & Africa Friction Stir Welding Equipment Sales by Country (2019-2024) & (K Units)
- Table 53. Middle East & Africa Friction Stir Welding Equipment Sales Market Share by Country (2019-2024)
- Table 54. Middle East & Africa Friction Stir Welding Equipment Revenue by Country (2019-2024) & (\$ Millions)
- Table 55. Middle East & Africa Friction Stir Welding Equipment Revenue Market Share by Country (2019-2024)
- Table 56. Middle East & Africa Friction Stir Welding Equipment Sales by Type (2019-2024) & (K Units)
- Table 57. Middle East & Africa Friction Stir Welding Equipment Sales by Application (2019-2024) & (K Units)
- Table 58. Key Market Drivers & Growth Opportunities of Friction Stir Welding Equipment
- Table 59. Key Market Challenges & Risks of Friction Stir Welding Equipment
- Table 60. Key Industry Trends of Friction Stir Welding Equipment
- Table 61. Friction Stir Welding Equipment Raw Material
- Table 62. Key Suppliers of Raw Materials
- Table 63. Friction Stir Welding Equipment Distributors List
- Table 64. Friction Stir Welding Equipment Customer List

- Table 65. Global Friction Stir Welding Equipment Sales Forecast by Region (2025-2030) & (K Units)
- Table 66. Global Friction Stir Welding Equipment Revenue Forecast by Region (2025-2030) & (\$ millions)
- Table 67. Americas Friction Stir Welding Equipment Sales Forecast by Country (2025-2030) & (K Units)
- Table 68. Americas Friction Stir Welding Equipment Revenue Forecast by Country (2025-2030) & (\$ millions)
- Table 69. APAC Friction Stir Welding Equipment Sales Forecast by Region (2025-2030) & (K Units)
- Table 70. APAC Friction Stir Welding Equipment Revenue Forecast by Region (2025-2030) & (\$ millions)
- Table 71. Europe Friction Stir Welding Equipment Sales Forecast by Country (2025-2030) & (K Units)
- Table 72. Europe Friction Stir Welding Equipment Revenue Forecast by Country (2025-2030) & (\$ millions)
- Table 73. Middle East & Africa Friction Stir Welding Equipment Sales Forecast by Country (2025-2030) & (K Units)
- Table 74. Middle East & Africa Friction Stir Welding Equipment Revenue Forecast by Country (2025-2030) & (\$ millions)
- Table 75. Global Friction Stir Welding Equipment Sales Forecast by Type (2025-2030) & (K Units)
- Table 76. Global Friction Stir Welding Equipment Revenue Forecast by Type (2025-2030) & (\$ Millions)
- Table 77. Global Friction Stir Welding Equipment Sales Forecast by Application (2025-2030) & (K Units)
- Table 78. Global Friction Stir Welding Equipment Revenue Forecast by Application (2025-2030) & (\$ Millions)
- Table 79. Grenzebach Maschinenbau GmbH Basic Information, Friction Stir Welding Equipment Manufacturing Base, Sales Area and Its Competitors
- Table 80. Grenzebach Maschinenbau GmbH Friction Stir Welding Equipment Product Portfolios and Specifications
- Table 81. Grenzebach Maschinenbau GmbH Friction Stir Welding Equipment Sales (K Units), Revenue (\$ Million), Price (USD/Unit) and Gross Margin (2019-2024)
- Table 82. Grenzebach Maschinenbau GmbH Main Business
- Table 83. Grenzebach Maschinenbau GmbH Latest Developments
- Table 84. Nova-Tech Engineering Basic Information, Friction Stir Welding Equipment Manufacturing Base, Sales Area and Its Competitors
- Table 85. Nova-Tech Engineering Friction Stir Welding Equipment Product Portfolios

and Specifications

Table 86. Nova-Tech Engineering Friction Stir Welding Equipment Sales (K Units), Revenue (\$ Million), Price (USD/Unit) and Gross Margin (2019-2024)

Table 87. Nova-Tech Engineering Main Business

Table 88. Nova-Tech Engineering Latest Developments

Table 89. Beijing FSW Basic Information, Friction Stir Welding Equipment Manufacturing Base, Sales Area and Its Competitors

Table 90. Beijing FSW Friction Stir Welding Equipment Product Portfolios and Specifications

Table 91. Beijing FSW Friction Stir Welding Equipment Sales (K Units), Revenue (\$ Million), Price (USD/Unit) and Gross Margin (2019-2024)

Table 92. Beijing FSW Main Business

Table 93. Beijing FSW Latest Developments

Table 94. FOOKE GmbH Basic Information, Friction Stir Welding Equipment Manufacturing Base, Sales Area and Its Competitors

Table 95. FOOKE GmbH Friction Stir Welding Equipment Product Portfolios and Specifications

Table 96. FOOKE GmbH Friction Stir Welding Equipment Sales (K Units), Revenue (\$ Million), Price (USD/Unit) and Gross Margin (2019-2024)

Table 97. FOOKE GmbH Main Business

Table 98. FOOKE GmbH Latest Developments

Table 99. PaR Systems Basic Information, Friction Stir Welding Equipment Manufacturing Base, Sales Area and Its Competitors

Table 100. PaR Systems Friction Stir Welding Equipment Product Portfolios and Specifications

Table 101. PaR Systems Friction Stir Welding Equipment Sales (K Units), Revenue (\$ Million), Price (USD/Unit) and Gross Margin (2019-2024)

Table 102. PaR Systems Main Business

Table 103. PaR Systems Latest Developments

Table 104. General Tool Company Basic Information, Friction Stir Welding Equipment Manufacturing Base, Sales Area and Its Competitors

Table 105. General Tool Company Friction Stir Welding Equipment Product Portfolios and Specifications

Table 106. General Tool Company Friction Stir Welding Equipment Sales (K Units), Revenue (\$ Million), Price (USD/Unit) and Gross Margin (2019-2024)

Table 107. General Tool Company Main Business

Table 108. General Tool Company Latest Developments

Table 109. Sooncable Basic Information, Friction Stir Welding Equipment Manufacturing Base, Sales Area and Its Competitors

- Table 110. Sooncable Friction Stir Welding Equipment Product Portfolios and Specifications
- Table 111. Sooncable Friction Stir Welding Equipment Sales (K Units), Revenue (\$ Million), Price (USD/Unit) and Gross Margin (2019-2024)
- Table 112. Sooncable Main Business
- Table 113. Sooncable Latest Developments
- Table 114. Aerospace Engineering Equipment Basic Information, Friction Stir Welding Equipment Manufacturing Base, Sales Area and Its Competitors
- Table 115. Aerospace Engineering Equipment Friction Stir Welding Equipment Product Portfolios and Specifications
- Table 116. Aerospace Engineering Equipment Friction Stir Welding Equipment Sales (K Units), Revenue (\$ Million), Price (USD/Unit) and Gross Margin (2019-2024)
- Table 117. Aerospace Engineering Equipment Main Business
- Table 118. Aerospace Engineering Equipment Latest Developments
- Table 119. HAGE Sondermaschinenbau GmbH Basic Information, Friction Stir Welding Equipment Manufacturing Base, Sales Area and Its Competitors
- Table 120. HAGE Sondermaschinenbau GmbH Friction Stir Welding Equipment Product Portfolios and Specifications
- Table 121. HAGE Sondermaschinenbau GmbH Friction Stir Welding Equipment Sales (K Units), Revenue (\$ Million), Price (USD/Unit) and Gross Margin (2019-2024)
- Table 122. HAGE Sondermaschinenbau GmbH Main Business
- Table 123. HAGE Sondermaschinenbau GmbH Latest Developments
- Table 124. Stirtec GmbH Basic Information, Friction Stir Welding Equipment Manufacturing Base, Sales Area and Its Competitors
- Table 125. Stirtec GmbH Friction Stir Welding Equipment Product Portfolios and Specifications
- Table 126. Stirtec GmbH Friction Stir Welding Equipment Sales (K Units), Revenue (\$ Million), Price (USD/Unit) and Gross Margin (2019-2024)
- Table 127. Stirtec GmbH Main Business
- Table 128. Stirtec GmbH Latest Developments
- Table 129. Hitachi Basic Information, Friction Stir Welding Equipment Manufacturing Base, Sales Area and Its Competitors
- Table 130. Hitachi Friction Stir Welding Equipment Product Portfolios and Specifications
- Table 131. Hitachi Friction Stir Welding Equipment Sales (K Units), Revenue (\$ Million), Price (USD/Unit) and Gross Margin (2019-2024)
- Table 132. Hitachi Main Business
- Table 133. Hitachi Latest Developments
- Table 134. PTG Basic Information, Friction Stir Welding Equipment Manufacturing Base, Sales Area and Its Competitors

- Table 135. PTG Friction Stir Welding Equipment Product Portfolios and Specifications
- Table 136. PTG Friction Stir Welding Equipment Sales (K Units), Revenue (\$ Million), Price (USD/Unit) and Gross Margin (2019-2024)
- Table 137. PTG Main Business
- Table 138. PTG Latest Developments
- Table 139. BTI Basic Information, Friction Stir Welding Equipment Manufacturing Base, Sales Area and Its Competitors
- Table 140. BTI Friction Stir Welding Equipment Product Portfolios and Specifications
- Table 141. BTI Friction Stir Welding Equipment Sales (K Units), Revenue (\$ Million), Price (USD/Unit) and Gross Margin (2019-2024)
- Table 142. BTI Main Business
- Table 143. BTI Latest Developments
- Table 144. Mazak Basic Information, Friction Stir Welding Equipment Manufacturing Base, Sales Area and Its Competitors
- Table 145. Mazak Friction Stir Welding Equipment Product Portfolios and Specifications
- Table 146. Mazak Friction Stir Welding Equipment Sales (K Units), Revenue (\$ Million), Price (USD/Unit) and Gross Margin (2019-2024)
- Table 147. Mazak Main Business
- Table 148. Mazak Latest Developments
- Table 149. Jinfeng Basic Information, Friction Stir Welding Equipment Manufacturing Base, Sales Area and Its Competitors
- Table 150. Jinfeng Friction Stir Welding Equipment Product Portfolios and Specifications
- Table 151. Jinfeng Friction Stir Welding Equipment Sales (K Units), Revenue (\$ Million), Price (USD/Unit) and Gross Margin (2019-2024)
- Table 152. Jinfeng Main Business
- Table 153. Jinfeng Latest Developments
- Table 154. Gatwick Basic Information, Friction Stir Welding Equipment Manufacturing Base, Sales Area and Its Competitors
- Table 155. Gatwick Friction Stir Welding Equipment Product Portfolios and Specifications
- Table 156. Gatwick Friction Stir Welding Equipment Sales (K Units), Revenue (\$ Million), Price (USD/Unit) and Gross Margin (2019-2024)
- Table 157. Gatwick Main Business
- Table 158. Gatwick Latest Developments

List Of Figures

LIST OF FIGURES

- Figure 1. Picture of Friction Stir Welding Equipment
- Figure 2. Friction Stir Welding Equipment Report Years Considered
- Figure 3. Research Objectives
- Figure 4. Research Methodology
- Figure 5. Research Process and Data Source
- Figure 6. Global Friction Stir Welding Equipment Sales Growth Rate 2019-2030 (K Units)
- Figure 7. Global Friction Stir Welding Equipment Revenue Growth Rate 2019-2030 (\$ Millions)
- Figure 8. Friction Stir Welding Equipment Sales by Region (2019, 2023 & 2030) & (\$ Millions)
- Figure 9. Product Picture of Desktop Equipment
- Figure 10. Product Picture of Gantry Equipment
- Figure 11. Product Picture of Others
- Figure 12. Global Friction Stir Welding Equipment Sales Market Share by Type in 2023
- Figure 13. Global Friction Stir Welding Equipment Revenue Market Share by Type (2019-2024)
- Figure 14. Friction Stir Welding Equipment Consumed in Aerospace
- Figure 15. Global Friction Stir Welding Equipment Market: Aerospace (2019-2024) & (K Units)
- Figure 16. Friction Stir Welding Equipment Consumed in Automotive
- Figure 17. Global Friction Stir Welding Equipment Market: Automotive (2019-2024) & (K Units)
- Figure 18. Friction Stir Welding Equipment Consumed in Shipbuilding
- Figure 19. Global Friction Stir Welding Equipment Market: Shipbuilding (2019-2024) & (K Units)
- Figure 20. Friction Stir Welding Equipment Consumed in Railways
- Figure 21. Global Friction Stir Welding Equipment Market: Railways (2019-2024) & (K Units)
- Figure 22. Friction Stir Welding Equipment Consumed in Others
- Figure 23. Global Friction Stir Welding Equipment Market: Others (2019-2024) & (K Units)
- Figure 24. Global Friction Stir Welding Equipment Sales Market Share by Application (2023)
- Figure 25. Global Friction Stir Welding Equipment Revenue Market Share by

Application in 2023

Figure 26. Friction Stir Welding Equipment Sales Market by Company in 2023 (K Units)

Figure 27. Global Friction Stir Welding Equipment Sales Market Share by Company in 2023

Figure 28. Friction Stir Welding Equipment Revenue Market by Company in 2023 (\$ Million)

Figure 29. Global Friction Stir Welding Equipment Revenue Market Share by Company in 2023

Figure 30. Global Friction Stir Welding Equipment Sales Market Share by Geographic Region (2019-2024)

Figure 31. Global Friction Stir Welding Equipment Revenue Market Share by Geographic Region in 2023

Figure 32. Americas Friction Stir Welding Equipment Sales 2019-2024 (K Units)

Figure 33. Americas Friction Stir Welding Equipment Revenue 2019-2024 (\$ Millions)

Figure 34. APAC Friction Stir Welding Equipment Sales 2019-2024 (K Units)

Figure 35. APAC Friction Stir Welding Equipment Revenue 2019-2024 (\$ Millions)

Figure 36. Europe Friction Stir Welding Equipment Sales 2019-2024 (K Units)

Figure 37. Europe Friction Stir Welding Equipment Revenue 2019-2024 (\$ Millions)

Figure 38. Middle East & Africa Friction Stir Welding Equipment Sales 2019-2024 (K Units)

Figure 39. Middle East & Africa Friction Stir Welding Equipment Revenue 2019-2024 (\$ Millions)

Figure 40. Americas Friction Stir Welding Equipment Sales Market Share by Country in 2023

Figure 41. Americas Friction Stir Welding Equipment Revenue Market Share by Country in 2023

Figure 42. Americas Friction Stir Welding Equipment Sales Market Share by Type (2019-2024)

Figure 43. Americas Friction Stir Welding Equipment Sales Market Share by Application (2019-2024)

Figure 44. United States Friction Stir Welding Equipment Revenue Growth 2019-2024 (\$ Millions)

Figure 45. Canada Friction Stir Welding Equipment Revenue Growth 2019-2024 (\$ Millions)

Figure 46. Mexico Friction Stir Welding Equipment Revenue Growth 2019-2024 (\$ Millions)

Figure 47. Brazil Friction Stir Welding Equipment Revenue Growth 2019-2024 (\$ Millions)

Figure 48. APAC Friction Stir Welding Equipment Sales Market Share by Region in

2023

Figure 49. APAC Friction Stir Welding Equipment Revenue Market Share by Regions in 2023

Figure 50. APAC Friction Stir Welding Equipment Sales Market Share by Type (2019-2024)

Figure 51. APAC Friction Stir Welding Equipment Sales Market Share by Application (2019-2024)

Figure 52. China Friction Stir Welding Equipment Revenue Growth 2019-2024 (\$ Millions)

Figure 53. Japan Friction Stir Welding Equipment Revenue Growth 2019-2024 (\$ Millions)

Figure 54. South Korea Friction Stir Welding Equipment Revenue Growth 2019-2024 (\$ Millions)

Figure 55. Southeast Asia Friction Stir Welding Equipment Revenue Growth 2019-2024 (\$ Millions)

Figure 56. India Friction Stir Welding Equipment Revenue Growth 2019-2024 (\$ Millions)

Figure 57. Australia Friction Stir Welding Equipment Revenue Growth 2019-2024 (\$ Millions)

Figure 58. China Taiwan Friction Stir Welding Equipment Revenue Growth 2019-2024 (\$ Millions)

Figure 59. Europe Friction Stir Welding Equipment Sales Market Share by Country in 2023

Figure 60. Europe Friction Stir Welding Equipment Revenue Market Share by Country in 2023

Figure 61. Europe Friction Stir Welding Equipment Sales Market Share by Type (2019-2024)

Figure 62. Europe Friction Stir Welding Equipment Sales Market Share by Application (2019-2024)

Figure 63. Germany Friction Stir Welding Equipment Revenue Growth 2019-2024 (\$ Millions)

Figure 64. France Friction Stir Welding Equipment Revenue Growth 2019-2024 (\$ Millions)

Figure 65. UK Friction Stir Welding Equipment Revenue Growth 2019-2024 (\$ Millions)

Figure 66. Italy Friction Stir Welding Equipment Revenue Growth 2019-2024 (\$ Millions)

Figure 67. Russia Friction Stir Welding Equipment Revenue Growth 2019-2024 (\$ Millions)

Figure 68. Middle East & Africa Friction Stir Welding Equipment Sales Market Share by Country in 2023

Figure 69. Middle East & Africa Friction Stir Welding Equipment Revenue Market Share by Country in 2023

Figure 70. Middle East & Africa Friction Stir Welding Equipment Sales Market Share by Type (2019-2024)

Figure 71. Middle East & Africa Friction Stir Welding Equipment Sales Market Share by Application (2019-2024)

Figure 72. Egypt Friction Stir Welding Equipment Revenue Growth 2019-2024 (\$ Millions)

Figure 73. South Africa Friction Stir Welding Equipment Revenue Growth 2019-2024 (\$ Millions)

Figure 74. Israel Friction Stir Welding Equipment Revenue Growth 2019-2024 (\$ Millions)

Figure 75. Turkey Friction Stir Welding Equipment Revenue Growth 2019-2024 (\$ Millions)

Figure 76. GCC Country Friction Stir Welding Equipment Revenue Growth 2019-2024 (\$ Millions)

Figure 77. Manufacturing Cost Structure Analysis of Friction Stir Welding Equipment in 2023

Figure 78. Manufacturing Process Analysis of Friction Stir Welding Equipment

Figure 79. Industry Chain Structure of Friction Stir Welding Equipment

Figure 80. Channels of Distribution

Figure 81. Global Friction Stir Welding Equipment Sales Market Forecast by Region (2025-2030)

Figure 82. Global Friction Stir Welding Equipment Revenue Market Share Forecast by Region (2025-2030)

Figure 83. Global Friction Stir Welding Equipment Sales Market Share Forecast by Type (2025-2030)

Figure 84. Global Friction Stir Welding Equipment Revenue Market Share Forecast by Type (2025-2030)

Figure 85. Global Friction Stir Welding Equipment Sales Market Share Forecast by Application (2025-2030)

Figure 86. Global Friction Stir Welding Equipment Revenue Market Share Forecast by Application (2025-2030)

I would like to order

Product name: Global Friction Stir Welding Equipment Market Growth 2024-2030

Product link: <https://marketpublishers.com/r/G11EB122FD4EN.html>

Price: US\$ 3,660.00 (Single User License / Electronic Delivery)

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

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/G11EB122FD4EN.html>

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

First name:
Last name:
Email:
Company:
Address:
City:
Zip code:
Country:
Tel:
Fax:
Your message:

****All fields are required**

Customer signature _____

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

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