

# **Global Friction Stir Welding Equipment Market by Manufacturers, Countries, Type and Application, Forecast to 2022**

<https://marketpublishers.com/r/G258C0B071DEN.html>

Date: October 2017

Pages: 119

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

ID: G258C0B071DEN

## **Abstracts**

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.

### **Scope of the Report:**

This report focuses on the Friction Stir Welding Equipment in Global market, especially in North America, Europe and Asia-Pacific, South America, Middle East and Africa. This report categorizes the market based on manufacturers, regions, type and application.

Market Segment by Manufacturers, this report covers

ESAB

Beijing FSW

PaR Systems

Hitachi

General Tool Company

PTG

Nitto Seiki

BTI

Sooncable

Gatwick

ETA Technology

Market Segment by Regions, regional analysis covers

North America (USA, Canada and Mexico)

Europe (Germany, France, UK, Russia and Italy)

Asia-Pacific (China, Japan, Korea, India and Southeast Asia)

South America (Brazil, Argentina, Columbia etc.)

Middle East and Africa (Saudi Arabia, UAE, Egypt, Nigeria and South Africa)

Market Segment by Type, covers

Desktop Equipment

Gantry Equipment

Others

Market Segment by Applications, can be divided into

Aerospace

Automotive

Shipbuilding

Railways

Others

There are 15 Chapters to deeply display the global Friction Stir Welding Equipment market.

Chapter 1, to describe Friction Stir Welding Equipment Introduction, product scope, market overview, market opportunities, market risk, market driving force;

Chapter 2, to analyze the top manufacturers of Friction Stir Welding Equipment, with sales, revenue, and price of Friction Stir Welding Equipment, in 2016 and 2017;

Chapter 3, to display the competitive situation among the top manufacturers, with sales, revenue and market share in 2016 and 2017;

Chapter 4, to show the global market by regions, with sales, revenue and market share of Friction Stir Welding Equipment, for each region, from 2012 to 2017;

Chapter 5, 6, 7, 8 and 9, to analyze the key regions, with sales, revenue and market share by key countries in these regions;

Chapter 10 and 11, to show the market by type and application, with sales market share and growth rate by type, application, from 2012 to 2017;

Chapter 12, Friction Stir Welding Equipment market forecast, by regions, type and application, with sales and revenue, from 2017 to 2022;

Chapter 13, 14 and 15, to describe Friction Stir Welding Equipment sales channel, distributors, traders, dealers, Research Findings and Conclusion, appendix and data source

## Contents

### 1 MARKET OVERVIEW

- 1.1 Friction Stir Welding Equipment Introduction
- 1.2 Market Analysis by Type
  - 1.2.1 Desktop Equipment
  - 1.2.2 Gantry Equipment
  - 1.2.3 Others
- 1.3 Market Analysis by Applications
  - 1.3.1 Aerospace
  - 1.3.2 Automotive
  - 1.3.3 Shipbuilding
  - 1.3.4 Railways
  - 1.3.5 Others
- 1.4 Market Analysis by Regions
  - 1.4.1 North America (USA, Canada and Mexico)
    - 1.4.1.1 USA Market States and Outlook (2012-2022)
    - 1.4.1.2 Canada Market States and Outlook (2012-2022)
    - 1.4.1.3 Mexico Market States and Outlook (2012-2022)
  - 1.4.2 Europe (Germany, France, UK, Russia and Italy)
    - 1.4.2.1 Germany Market States and Outlook (2012-2022)
    - 1.4.2.2 France Market States and Outlook (2012-2022)
    - 1.4.2.3 UK Market States and Outlook (2012-2022)
    - 1.4.2.4 Russia Market States and Outlook (2012-2022)
    - 1.4.2.5 Italy Market States and Outlook (2012-2022)
  - 1.4.3 Asia-Pacific (China, Japan, Korea, India and Southeast Asia)
    - 1.4.3.1 China Market States and Outlook (2012-2022)
    - 1.4.3.2 Japan Market States and Outlook (2012-2022)
    - 1.4.3.3 Korea Market States and Outlook (2012-2022)
    - 1.4.3.4 India Market States and Outlook (2012-2022)
    - 1.4.3.5 Southeast Asia Market States and Outlook (2012-2022)
  - 1.4.4 South America, Middle East and Africa
    - 1.4.4.1 Brazil Market States and Outlook (2012-2022)
    - 1.4.4.2 Egypt Market States and Outlook (2012-2022)
    - 1.4.4.3 Saudi Arabia Market States and Outlook (2012-2022)
    - 1.4.4.4 South Africa Market States and Outlook (2012-2022)
    - 1.4.4.5 Nigeria Market States and Outlook (2012-2022)
- 1.5 Market Dynamics

1.5.1 Market Opportunities

1.5.2 Market Risk

1.5.3 Market Driving Force

## **2 MANUFACTURERS PROFILES**

### **2.1 ESAB**

2.1.1 Business Overview

2.1.2 Friction Stir Welding Equipment Type and Applications

2.1.2.1 Type

2.1.2.2 Type

2.1.3 ESAB Friction Stir Welding Equipment Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

### **2.2 Beijing FSW**

2.2.1 Business Overview

2.2.2 Friction Stir Welding Equipment Type and Applications

2.2.2.1 Type

2.2.2.2 Type

2.2.3 Beijing FSW Friction Stir Welding Equipment Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

### **2.3 PaR Systems**

2.3.1 Business Overview

2.3.2 Friction Stir Welding Equipment Type and Applications

2.3.2.1 Type

2.3.2.2 Type

2.3.3 PaR Systems Friction Stir Welding Equipment Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

### **2.4 Hitachi**

2.4.1 Business Overview

2.4.2 Friction Stir Welding Equipment Type and Applications

2.4.2.1 Type

2.4.2.2 Type

2.4.3 Hitachi Friction Stir Welding Equipment Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

### **2.5 General Tool Company**

2.5.1 Business Overview

2.5.2 Friction Stir Welding Equipment Type and Applications

2.5.2.1 Type

2.5.2.2 Type

2.5.3 General Tool Company Friction Stir Welding Equipment Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

## 2.6 PTG

2.6.1 Business Overview

2.6.2 Friction Stir Welding Equipment Type and Applications

2.6.2.1 Type

2.6.2.2 Type

2.6.3 PTG Friction Stir Welding Equipment Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

## 2.7 Nitto Seiki

2.7.1 Business Overview

2.7.2 Friction Stir Welding Equipment Type and Applications

2.7.2.1 Type

2.7.2.2 Type

2.7.3 Nitto Seiki Friction Stir Welding Equipment Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

## 2.8 BTI

2.8.1 Business Overview

2.8.2 Friction Stir Welding Equipment Type and Applications

2.8.2.1 Type

2.8.2.2 Type

2.8.3 BTI Friction Stir Welding Equipment Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

## 2.9 Sooncable

2.9.1 Business Overview

2.9.2 Friction Stir Welding Equipment Type and Applications

2.9.2.1 Type

2.9.2.2 Type

2.9.3 Sooncable Friction Stir Welding Equipment Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

## 2.10 Gatwick

2.10.1 Business Overview

2.10.2 Friction Stir Welding Equipment Type and Applications

2.10.2.1 Type

2.10.2.2 Type

2.10.3 Gatwick Friction Stir Welding Equipment Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

## 2.11 ETA Technology

2.11.1 Business Overview

## 2.11.2 Friction Stir Welding Equipment Type and Applications

### 2.11.2.1 Type

### 2.11.2.2 Type

2.11.3 ETA Technology Friction Stir Welding Equipment Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

## **3 GLOBAL FRICTION STIR WELDING EQUIPMENT MARKET COMPETITION, BY MANUFACTURER**

3.1 Global Friction Stir Welding Equipment Sales and Market Share by Manufacturer

3.2 Global Friction Stir Welding Equipment Revenue and Market Share by Manufacturer

3.3 Market Concentration Rate

3.3.1 Top 3 Friction Stir Welding Equipment Manufacturer Market Share

3.3.2 Top 6 Friction Stir Welding Equipment Manufacturer Market Share

3.4 Market Competition Trend

## **4 GLOBAL FRICTION STIR WELDING EQUIPMENT MARKET ANALYSIS BY REGIONS**

4.1 Global Friction Stir Welding Equipment Sales, Revenue and Market Share by Regions

4.1.1 Global Friction Stir Welding Equipment Sales by Regions (2012-2017)

4.1.2 Global Friction Stir Welding Equipment Revenue by Regions (2012-2017)

4.2 North America Friction Stir Welding Equipment Sales and Growth (2012-2017)

4.3 Europe Friction Stir Welding Equipment Sales and Growth (2012-2017)

4.4 Asia-Pacific Friction Stir Welding Equipment Sales and Growth (2012-2017)

4.5 South America Friction Stir Welding Equipment Sales and Growth (2012-2017)

4.6 Middle East and Africa Friction Stir Welding Equipment Sales and Growth (2012-2017)

## **5 NORTH AMERICA FRICTION STIR WELDING EQUIPMENT BY COUNTRIES**

5.1 North America Friction Stir Welding Equipment Sales, Revenue and Market Share by Countries

5.1.1 North America Friction Stir Welding Equipment Sales by Countries (2012-2017)

5.1.2 North America Friction Stir Welding Equipment Revenue by Countries (2012-2017)

5.2 USA Friction Stir Welding Equipment Sales and Growth (2012-2017)

5.3 Canada Friction Stir Welding Equipment Sales and Growth (2012-2017)



#### 5.4 Mexico Friction Stir Welding Equipment Sales and Growth (2012-2017)

### **6 EUROPE FRICTION STIR WELDING EQUIPMENT BY COUNTRIES**

#### 6.1 Europe Friction Stir Welding Equipment Sales, Revenue and Market Share by Countries

##### 6.1.1 Europe Friction Stir Welding Equipment Sales by Countries (2012-2017)

##### 6.1.2 Europe Friction Stir Welding Equipment Revenue by Countries (2012-2017)

#### 6.2 Germany Friction Stir Welding Equipment Sales and Growth (2012-2017)

#### 6.3 UK Friction Stir Welding Equipment Sales and Growth (2012-2017)

#### 6.4 France Friction Stir Welding Equipment Sales and Growth (2012-2017)

#### 6.5 Russia Friction Stir Welding Equipment Sales and Growth (2012-2017)

#### 6.6 Italy Friction Stir Welding Equipment Sales and Growth (2012-2017)

### **7 ASIA-PACIFIC FRICTION STIR WELDING EQUIPMENT BY COUNTRIES**

#### 7.1 Asia-Pacific Friction Stir Welding Equipment Sales, Revenue and Market Share by Countries

##### 7.1.1 Asia-Pacific Friction Stir Welding Equipment Sales by Countries (2012-2017)

##### 7.1.2 Asia-Pacific Friction Stir Welding Equipment Revenue by Countries (2012-2017)

#### 7.2 China Friction Stir Welding Equipment Sales and Growth (2012-2017)

#### 7.3 Japan Friction Stir Welding Equipment Sales and Growth (2012-2017)

#### 7.4 Korea Friction Stir Welding Equipment Sales and Growth (2012-2017)

#### 7.5 India Friction Stir Welding Equipment Sales and Growth (2012-2017)

#### 7.6 Southeast Asia Friction Stir Welding Equipment Sales and Growth (2012-2017)

### **8 SOUTH AMERICA FRICTION STIR WELDING EQUIPMENT BY COUNTRIES**

#### 8.1 South America Friction Stir Welding Equipment Sales, Revenue and Market Share by Countries

##### 8.1.1 South America Friction Stir Welding Equipment Sales by Countries (2012-2017)

##### 8.1.2 South America Friction Stir Welding Equipment Revenue by Countries (2012-2017)

#### 8.2 Brazil Friction Stir Welding Equipment Sales and Growth (2012-2017)

#### 8.3 Argentina Friction Stir Welding Equipment Sales and Growth (2012-2017)

#### 8.4 Columbia Friction Stir Welding Equipment Sales and Growth (2012-2017)

### **9 MIDDLE EAST AND AFRICA FRICTION STIR WELDING EQUIPMENT BY COUNTRIES**



## 9.1 Middle East and Africa Friction Stir Welding Equipment Sales, Revenue and Market Share by Countries

9.1.1 Middle East and Africa Friction Stir Welding Equipment Sales by Countries (2012-2017)

9.1.2 Middle East and Africa Friction Stir Welding Equipment Revenue by Countries (2012-2017)

9.2 Saudi Arabia Friction Stir Welding Equipment Sales and Growth (2012-2017)

9.3 UAE Friction Stir Welding Equipment Sales and Growth (2012-2017)

9.4 Egypt Friction Stir Welding Equipment Sales and Growth (2012-2017)

9.5 Nigeria Friction Stir Welding Equipment Sales and Growth (2012-2017)

9.6 South Africa Friction Stir Welding Equipment Sales and Growth (2012-2017)

## 10 GLOBAL FRICTION STIR WELDING EQUIPMENT MARKET SEGMENT BY TYPE

10.1 Global Friction Stir Welding Equipment Sales, Revenue and Market Share by Type (2012-2017)

10.1.1 Global Friction Stir Welding Equipment Sales and Market Share by Type (2012-2017)

10.1.2 Global Friction Stir Welding Equipment Revenue and Market Share by Type (2012-2017)

10.2 Desktop Equipment Sales Growth and Price

10.2.1 Global Desktop Equipment Sales Growth (2012-2017)

10.2.2 Global Desktop Equipment Price (2012-2017)

10.3 Gantry Equipment Sales Growth and Price

10.3.1 Global Gantry Equipment Sales Growth (2012-2017)

10.3.2 Global Gantry Equipment Price (2012-2017)

10.4 Others Sales Growth and Price

10.4.1 Global Others Sales Growth (2012-2017)

10.4.2 Global Others Price (2012-2017)

## 11 GLOBAL FRICTION STIR WELDING EQUIPMENT MARKET SEGMENT BY APPLICATION

11.1 Global Friction Stir Welding Equipment Sales Market Share by Application (2012-2017)

11.2 Aerospace Sales Growth (2012-2017)

11.3 Automotive Sales Growth (2012-2017)

11.4 Shipbuilding Sales Growth (2012-2017)

11.5 Railways Sales Growth (2012-2017)

11.6 Others Sales Growth (2012-2017)

## **12 FRICTION STIR WELDING EQUIPMENT MARKET FORECAST (2017-2022)**

12.1 Global Friction Stir Welding Equipment Sales, Revenue and Growth Rate (2017-2022)

12.2 Friction Stir Welding Equipment Market Forecast by Regions (2017-2022)

12.2.1 North America Friction Stir Welding Equipment Market Forecast (2017-2022)

12.2.2 Europe Friction Stir Welding Equipment Market Forecast (2017-2022)

12.2.3 Asia-Pacific Friction Stir Welding Equipment Market Forecast (2017-2022)

12.2.4 South America Friction Stir Welding Equipment Market Forecast (2017-2022)

12.2.5 Middle East and Africa Friction Stir Welding Equipment Market Forecast (2017-2022)

12.3 Friction Stir Welding Equipment Market Forecast by Type (2017-2022)

12.4 Friction Stir Welding Equipment Market Forecast by Application (2017-2022)

## **13 SALES CHANNEL, DISTRIBUTORS, TRADERS AND DEALERS**

13.1 Sales Channel

13.1.1 Direct Marketing

13.1.2 Indirect Marketing

13.1.3 Marketing Channel Future Trend

13.2 Distributors, Traders and Dealers

## **14 RESEARCH FINDINGS AND CONCLUSION**

## **15 APPENDIX**

15.1 Methodology

15.2 Analyst Introduction

15.3 Data Source

## List Of Tables

### LIST OF TABLES AND FIGURES

Figure Friction Stir Welding Equipment Picture

Table Product Specifications of Friction Stir Welding Equipment

Figure Global Sales Market Share of Friction Stir Welding Equipment by Types in 2016

Table Friction Stir Welding Equipment Types for Major Manufacturers

Figure Desktop Equipment Picture

Figure Gantry Equipment Picture

Figure Others Picture

Table Friction Stir Welding Equipment Sales Market Share by Applications in 2016

Figure Aerospace Picture

Figure Automotive Picture

Figure Shipbuilding Picture

Figure Railways Picture

Figure Others Picture

Figure USA Friction Stir Welding Equipment Revenue (Value) and Growth Rate (2012-2022)

Figure Canada Friction Stir Welding Equipment Revenue (Value) and Growth Rate (2012-2022)

Figure Mexico Friction Stir Welding Equipment Revenue (Value) and Growth Rate (2012-2022)

Figure Germany Friction Stir Welding Equipment Revenue (Value) and Growth Rate (2012-2022)

Figure France Friction Stir Welding Equipment Revenue (Value) and Growth Rate (2012-2022)

Figure UK Friction Stir Welding Equipment Revenue (Value) and Growth Rate (2012-2022)

Figure Russia Friction Stir Welding Equipment Revenue (Value) and Growth Rate (2012-2022)

Figure Italy Friction Stir Welding Equipment Revenue (Value) and Growth Rate (2012-2022)

Figure China Friction Stir Welding Equipment Revenue (Value) and Growth Rate (2012-2022)

Figure Japan Friction Stir Welding Equipment Revenue (Value) and Growth Rate (2012-2022)

Figure Korea Friction Stir Welding Equipment Revenue (Value) and Growth Rate (2012-2022)

Figure India Friction Stir Welding Equipment Revenue (Value) and Growth Rate (2012-2022)

Figure Southeast Asia Friction Stir Welding Equipment Revenue (Value) and Growth Rate (2012-2022)

Figure Brazil Friction Stir Welding Equipment Revenue (Value) and Growth Rate (2012-2022)

Figure Egypt Friction Stir Welding Equipment Revenue (Value) and Growth Rate (2012-2022)

Figure Saudi Arabia Friction Stir Welding Equipment Revenue (Value) and Growth Rate (2012-2022)

Figure South Africa Friction Stir Welding Equipment Revenue (Value) and Growth Rate (2012-2022)

Figure Nigeria Friction Stir Welding Equipment Revenue (Value) and Growth Rate (2012-2022)

Table ESAB Basic Information, Manufacturing Base and Competitors

Table ESAB Friction Stir Welding Equipment Type and Applications

Table ESAB Friction Stir Welding Equipment Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Table Beijing FSW Basic Information, Manufacturing Base and Competitors

Table Beijing FSW Friction Stir Welding Equipment Type and Applications

Table Beijing FSW Friction Stir Welding Equipment Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Table PaR Systems Basic Information, Manufacturing Base and Competitors

Table PaR Systems Friction Stir Welding Equipment Type and Applications

Table PaR Systems Friction Stir Welding Equipment Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Table Hitachi Basic Information, Manufacturing Base and Competitors

Table Hitachi Friction Stir Welding Equipment Type and Applications

Table Hitachi Friction Stir Welding Equipment Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Table General Tool Company Basic Information, Manufacturing Base and Competitors

Table General Tool Company Friction Stir Welding Equipment Type and Applications

Table General Tool Company Friction Stir Welding Equipment Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Table PTG Basic Information, Manufacturing Base and Competitors

Table PTG Friction Stir Welding Equipment Type and Applications

Table PTG Friction Stir Welding Equipment Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Table Nitto Seiki Basic Information, Manufacturing Base and Competitors

Table Nitto Seiki Friction Stir Welding Equipment Type and Applications

Table Nitto Seiki Friction Stir Welding Equipment Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Table BTI Basic Information, Manufacturing Base and Competitors

Table BTI Friction Stir Welding Equipment Type and Applications

Table BTI Friction Stir Welding Equipment Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Table Sooncable Basic Information, Manufacturing Base and Competitors

Table Sooncable Friction Stir Welding Equipment Type and Applications

Table Sooncable Friction Stir Welding Equipment Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Table Gatwick Basic Information, Manufacturing Base and Competitors

Table Gatwick Friction Stir Welding Equipment Type and Applications

Table Gatwick Friction Stir Welding Equipment Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Table ETA Technology Basic Information, Manufacturing Base and Competitors

Table ETA Technology Friction Stir Welding Equipment Type and Applications

Table ETA Technology Friction Stir Welding Equipment Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Table Global Friction Stir Welding Equipment Sales by Manufacturer (2016-2017)

Figure Global Friction Stir Welding Equipment Sales Market Share by Manufacturer in 2016

Figure Global Friction Stir Welding Equipment Sales Market Share by Manufacturer in 2017

Table Global Friction Stir Welding Equipment Revenue by Manufacturer (2016-2017)

Figure Global Friction Stir Welding Equipment Revenue Market Share by Manufacturer in 2016

Figure Global Friction Stir Welding Equipment Revenue Market Share by Manufacturer in 2017

Figure Global Friction Stir Welding Equipment Sales and Growth (2012-2017)

Figure Global Friction Stir Welding Equipment Revenue and Growth (2012-2017)

Table Global Friction Stir Welding Equipment Sales by Regions (2012-2017)

Table Global Friction Stir Welding Equipment Sales Market Share by Regions (2012-2017)

Table Global Friction Stir Welding Equipment Revenue by Regions (2012-2017)

Table Global Friction Stir Welding Equipment Revenue Market Share by Regions in 2012

Table Global Friction Stir Welding Equipment Revenue Market Share by Regions in 2016

Figure North America Friction Stir Welding Equipment Sales and Growth (2012-2017)

Figure Europe Friction Stir Welding Equipment Sales and Growth (2012-2017)

Figure Asia-Pacific Friction Stir Welding Equipment Sales and Growth (2012-2017)

Figure South America Friction Stir Welding Equipment Sales and Growth (2012-2017)

Figure Middle East and Africa Friction Stir Welding Equipment Sales and Growth (2012-2017)

Figure North America Friction Stir Welding Equipment Revenue and Growth (2012-2017)

Table North America Friction Stir Welding Equipment Sales by Countries (2012-2017)

Table North America Friction Stir Welding Equipment Sales Market Share by Countries (2012-2017)

Figure North America Friction Stir Welding Equipment Sales Market Share by Countries in 2012

Figure North America Friction Stir Welding Equipment Sales Market Share by Countries in 2016

Table North America Friction Stir Welding Equipment Revenue by Countries (2012-2017)

Table North America Friction Stir Welding Equipment Revenue Market Share by Countries (2012-2017)

Figure North America Friction Stir Welding Equipment Revenue Market Share by Countries in 2012

Figure North America Friction Stir Welding Equipment Revenue Market Share by Countries in 2016

Figure USA Friction Stir Welding Equipment Sales and Growth (2012-2017)

Figure Canada Friction Stir Welding Equipment Sales and Growth (2012-2017)

Figure Mexico Friction Stir Welding Equipment Sales and Growth (2012-2017)

Figure Europe Friction Stir Welding Equipment Revenue and Growth (2012-2017)

Table Europe Friction Stir Welding Equipment Sales by Countries (2012-2017)

Table Europe Friction Stir Welding Equipment Sales Market Share by Countries (2012-2017)

Table Europe Friction Stir Welding Equipment Revenue by Countries (2012-2017)

Table Europe Friction Stir Welding Equipment Revenue Market Share by Countries in 2012

Table Europe Friction Stir Welding Equipment Revenue Market Share by Countries in 2016

Figure Germany Friction Stir Welding Equipment Sales and Growth (2012-2017)

Figure UK Friction Stir Welding Equipment Sales and Growth (2012-2017)

Figure France Friction Stir Welding Equipment Sales and Growth (2012-2017)

Figure Russia Friction Stir Welding Equipment Sales and Growth (2012-2017)



Figure Italy Friction Stir Welding Equipment Sales and Growth (2012-2017)  
Figure Asia-Pacific Friction Stir Welding Equipment Revenue and Growth (2012-2017)  
Table Asia-Pacific Friction Stir Welding Equipment Sales by Countries (2012-2017)  
Table Asia-Pacific Friction Stir Welding Equipment Sales Market Share by Countries (2012-2017)  
Table Asia-Pacific Friction Stir Welding Equipment Sales Market Share by Countries (2012-2017)  
Table Asia-Pacific Friction Stir Welding Equipment Revenue by Countries (2012-2017)  
Table Asia-Pacific Friction Stir Welding Equipment Revenue Market Share by Countries (2012-2017)  
Figure China Friction Stir Welding Equipment Sales and Growth (2012-2017)  
Figure Japan Friction Stir Welding Equipment Sales and Growth (2012-2017)  
Figure Korea Friction Stir Welding Equipment Sales and Growth (2012-2017)  
Figure India Friction Stir Welding Equipment Sales and Growth (2012-2017)  
Figure Southeast Asia Friction Stir Welding Equipment Sales and Growth (2012-2017)  
Figure South America Friction Stir Welding Equipment Revenue and Growth (2012-2017)  
Table South America Friction Stir Welding Equipment Sales by Countries (2012-2017)  
Table South America Friction Stir Welding Equipment Sales Market Share by Countries (2012-2017)  
Figure South America Friction Stir Welding Equipment Sales Market Share by Countries in 2016  
Table South America Friction Stir Welding Equipment Revenue by Countries (2012-2017)  
Table South America Friction Stir Welding Equipment Revenue Market Share by Countries (2012-2017)  
Figure South America Friction Stir Welding Equipment Revenue Market Share by Countries in 2012  
Figure South America Friction Stir Welding Equipment Revenue Market Share by Countries in 2016  
Figure Brazil Friction Stir Welding Equipment Sales and Growth (2012-2017)  
Figure Argentina Friction Stir Welding Equipment Sales and Growth (2012-2017)  
Figure Columbia Friction Stir Welding Equipment Sales and Growth (2012-2017)  
Figure Middle East and Africa Friction Stir Welding Equipment Revenue and Growth (2012-2017)  
Table Middle East and Africa Friction Stir Welding Equipment Sales by Countries (2012-2017)  
Table Middle East and Africa Friction Stir Welding Equipment Sales Market Share by Countries (2012-2017)



Figure Middle East and Africa Friction Stir Welding Equipment Sales Market Share by Countries in 2016

Table Middle East and Africa Friction Stir Welding Equipment Revenue by Countries (2012-2017)

Table Middle East and Africa Friction Stir Welding Equipment Revenue Market Share by Countries (2012-2017)

Figure Middle East and Africa Friction Stir Welding Equipment Revenue Market Share by Countries in 2012

Figure Middle East and Africa Friction Stir Welding Equipment Revenue Market Share by Countries in 2016

Figure Saudi Arabia Friction Stir Welding Equipment Sales and Growth (2012-2017)

Figure UAE Friction Stir Welding Equipment Sales and Growth (2012-2017)

Figure Egypt Friction Stir Welding Equipment Sales and Growth (2012-2017)

Figure Nigeria Friction Stir Welding Equipment Sales and Growth (2012-2017)

Figure South Africa Friction Stir Welding Equipment Sales and Growth (2012-2017)

Table Global Friction Stir Welding Equipment Sales by Type (2012-2017)

Table Global Friction Stir Welding Equipment Sales Share by Type (2012-2017)

Table Global Friction Stir Welding Equipment Revenue by Type (2012-2017)

Table Global Friction Stir Welding Equipment Revenue Share by Type (2012-2017)

Figure Global Desktop Equipment Sales Growth (2012-2017)

Figure Global Desktop Equipment Price (2012-2017)

Figure Global Gantry Equipment Sales Growth (2012-2017)

Figure Global Gantry Equipment Price (2012-2017)

Figure Global Others Sales Growth (2012-2017)

Figure Global Others Price (2012-2017)

Table Global Friction Stir Welding Equipment Sales by Application (2012-2017)

Table Global Friction Stir Welding Equipment Sales Share by Application (2012-2017)

Figure Global Aerospace Sales Growth (2012-2017)

Figure Global Automotive Sales Growth (2012-2017)

Figure Global Shipbuilding Sales Growth (2012-2017)

Figure Global Railways Sales Growth (2012-2017)

Figure Global Others Sales Growth (2012-2017)

Figure Global Friction Stir Welding Equipment Sales, Revenue and Growth Rate (2017-2022)

Table Global Friction Stir Welding Equipment Sales Forecast by Regions (2017-2022)

Table Global Friction Stir Welding Equipment Market Share Forecast by Regions (2017-2022)

Figure North America Sales Friction Stir Welding Equipment Market Forecast (2017-2022)

Figure Europe Sales Friction Stir Welding Equipment Market Forecast (2017-2022)

Figure Asia-Pacific Sales Friction Stir Welding Equipment Market Forecast (2017-2022)

Figure South America Sales Friction Stir Welding Equipment Market Forecast  
(2017-2022)

Figure Middle East and Africa Sales Friction Stir Welding Equipment Market Forecast  
(2017-2022)

Table Global Friction Stir Welding Equipment Sales Forecast by Type (2017-2022)

Table Global Friction Stir Welding Equipment Market Share Forecast by Type  
(2017-2022)

Table Global Friction Stir Welding Equipment Sales Forecast by Application  
(2017-2022)

Table Global Friction Stir Welding Equipment Market Share Forecast by Application  
(2017-2022)

Table Distributors/Traders/ Dealers List

## I would like to order

Product name: Global Friction Stir Welding Equipment Market by Manufacturers, Countries, Type and Application, Forecast to 2022

Product link: <https://marketpublishers.com/r/G258C0B071DEN.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/G258C0B071DEN.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

