

Global and Regional Friction Stir Welding Equipment Market Research Report 2017

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Abstracts

SUMMARY

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.

Market Segment as follows:

By Region

Asia-Pacific

North America

Europe

South America

Middle East & Africa

By Type

Desktop Equipment

Gantry Equipment

Others

By Application

Aerospace

Automotive

Shipbuilding

Railways

Others

By Company

Beijing FSW

ESAB

PaR Systems

Hitachi

General Tool Company

PTG

Nitto Seiki

BTI

Sooncable

Gatwick

ETA Technology

The main contents of the report including:

Section 1:

Product definition, type and application, global and regional market overview;

Section 2:

Global and regional Market competition by company;

Section 3:

Global and regional sales revenue, volume and price by type;

Section 4:

Global and regional sales revenue, volume and price by application;

Section 5:

Regional export and import;

Section 6:

Company information, business overview, sales data and product specifications;

Section 7:

Industry chain and raw materials;

Section 8:

SWOT and Porter's Five Forces;

Section 9:

Conclusion.

Contents

1 MARKET OVERVIEW

- 1.1 Market Segment Overview
 - 1.1.1 Product Definition
 - 1.1.2 Market by Type
 - 1.1.2.1 Desktop Equipment
 - 1.1.2.2 Gantry Equipment
 - 1.1.2.3 Others
 - 1.1.3 Market by Application
 - 1.1.3.1 Aerospace
 - 1.1.3.2 Automotive
 - 1.1.3.3 Shipbuilding
 - 1.1.3.4 Railways
 - 1.1.3.5 Others
- 1.2 Global and Regional Market Size
 - 1.2.1 Global Overview
 - 1.2.2 Market by Region
 - 1.2.2.1 Asia-Pacific
 - 1.2.2.2 North America
 - 1.2.2.3 Europe
 - 1.2.2.4 South America
 - 1.2.2.5 Middle East & Africa

2 GLOBAL AND REGIONAL MARKET BY COMPANY

- 2.1 Global
 - 2.1.1 Global Sales by Company
 - 2.1.2 Global Price by Company
- 2.2 Asia-Pacific
 - 2.2.1 Asia-Pacific Sales by Company
 - 2.2.2 Asia-Pacific Price by Company
- 2.3 North America
 - 2.3.1 North America Sales by Company
 - 2.3.2 North America Price by Company
- 2.4 Europe
 - 2.4.1 Europe Market Sales by Company
 - 2.4.2 Europe Price by Company

2.5 South America

2.5.1 South America Sales by Company

2.5.2 South America Price by Company

2.6 Middle East & Africa

2.6.1 Middle East & Africa Sales by Company

2.6.2 Middle East & Africa Price by Company

3 GLOBAL AND REGIONAL MARKET BY TYPE

3.1 Global

3.1.1 Global Sales by Type

3.1.2 Global Price by Type

3.2 Asia-Pacific

3.2.1 Asia-Pacific Sales by Type

3.2.2 Asia-Pacific Price by Type

3.3 North America

3.3.1 North America Sales by Type

3.3.2 North America Price by Type

3.4 Europe

3.4.1 Europe Market Sales by Type

3.4.2 Europe Price by Type

3.5 South America

3.5.1 South America Sales by Type

3.5.2 South America Price by Type

3.6 Middle East & Africa

3.6.1 Middle East & Africa Sales by Type

3.6.2 Middle East & Africa Price by Type

4 GLOBAL AND REGIONAL MARKET BY APPLICATION

4.1 Global

4.1.1 Global Sales by Application

4.1.2 Global Price by Application

4.2 Asia-Pacific

4.2.1 Asia-Pacific Sales by Application

4.2.2 Asia-Pacific Price by Application

4.3 North America

4.3.1 North America Sales by Application

4.3.2 North America Price by Application

4.4 Europe

4.4.1 Europe Market Sales by Application

4.4.2 Europe Price by Application

4.5 South America

4.5.1 South America Sales by Application

4.5.2 South America Price by Application

4.6 Middle East & Africa

4.6.1 Middle East & Africa Sales by Application

4.6.2 Middle East & Africa Price by Application

5 REGIONAL TRADE

5.1 Export

5.2 Import

6 KEY MANUFACTURERS

6.1 Beijing FSW

6.1.2 Company Information

6.1.2 Product Specifications

6.1.3 Business Data (Capacity, Sales Revenue, Volume, Price, Cost and Margin)

6.2 ESAB

6.2.1 Company Information

6.2.2 Product Specifications

6.2.3 Business Data (Capacity, Sales Revenue, Volume, Price, Cost and Margin)

6.3 PaR Systems

6.3.1 Company Information

6.3.2 Product Specifications

6.3.3 Business Data (Capacity, Sales Revenue, Volume, Price, Cost and Margin)

6.4 Hitachi

6.4.1 Company Information

6.4.2 Product Specifications

6.4.3 Business Data (Capacity, Sales Revenue, Volume, Price, Cost and Margin)

6.5 General Tool Company

6.5.1 Company Information

6.5.2 Product Specifications

6.5.3 Business Data (Capacity, Sales Revenue, Volume, Price, Cost and Margin)

6.6 PTG

6.6.1 Company Information

6.6.2 Product Specifications

6.6.3 Business Data (Capacity, Sales Revenue, Volume, Price, Cost and Margin)

6.7 Nitto Seiki

6.7.1 Company Information

6.7.2 Product Specifications

6.7.3 Business Data (Capacity, Sales Revenue, Volume, Price, Cost and Margin)

6.8 BTI

6.8.1 Company Information

6.8.2 Product Specifications

6.8.3 Business Data (Capacity, Sales Revenue, Volume, Price, Cost and Margin)

6.9 Sooncable

6.9.1 Company Information

6.9.2 Product Specifications

6.9.3 Business Data (Capacity, Sales Revenue, Volume, Price, Cost and Margin)

6.10 Gatwick

6.10.1 Company Information

6.10.2 Product Specifications

6.10.3 Business Data (Capacity, Sales Revenue, Volume, Price, Cost and Margin)

6.11 ETA Technology

7 INDUSTRY UPSTREAM

7.1 Industry Chain

7.2 Raw Materials

8 MARKET ENVIRONMENT

8.1 SWOT

8.2 Porter's Five Forces

9 CONCLUSION

List Of Tables

LIST OF TABLES

Table Global Market Sales Revenue by Company 2011-2017
Table Global Market Sales Revenue Share by Company 2011-2017
Table Global Market Sales Volume by Company 2011-2017
Table Global Market Sales Volume Share by Company 2011-2017
Table Global Price by Company 2011-2017
Table Asia-Pacific Market Sales Revenue by Company 2011-2017
Table Asia-Pacific Market Sales Revenue Share by Company 2011-2017
Table Asia-Pacific Market Sales Volume by Company 2011-2017
Table Asia-Pacific Market Sales Volume Share by Company 2011-2017
Table Asia-Pacific Price by Company 2011-2017
Table North America Market Sales Revenue by Company 2011-2017
Table North America Market Sales Revenue Share by Company 2011-2017
Table North America Market Sales Volume by Company 2011-2017
Table North America Market Sales Volume Share by Company 2011-2017
Table North America Price by Company 2011-2017
Table Europe Market Sales Revenue by Company 2011-2017
Table Europe Market Sales Revenue Share by Company 2011-2017
Table Europe Market Sales Volume by Company 2011-2017
Table Europe Market Sales Volume Share by Company 2011-2017
Table Europe Price by Company 2011-2017
Table South America Market Sales Revenue by Company 2011-2017
Table South America Market Sales Revenue Share by Company 2011-2017
Table South America Market Sales Volume by Company 2011-2017
Table South America Market Sales Volume Share by Company 2011-2017
Table South America Price by Company 2011-2017
Table Middle East & Africa Market Sales Revenue by Company 2011-2017
Table Middle East & Africa Market Sales Revenue Share by Company 2011-2017
Table Middle East & Africa Market Sales Volume by Company 2011-2017
Table Middle East & Africa Market Sales Volume Share by Company 2011-2017
Table Middle East & Africa Price by Company 2011-2017
Table Global Market Sales Revenue by Type 2011-2017
Table Global Market Sales Revenue Share by Type 2011-2017
Table Global Market Sales Volume by Type 2011-2017
Table Global Market Sales Volume Share by Type 2011-2017
Table Global Price by Type 2011-2017

Table Asia-Pacific Market Sales Revenue by Type 2011-2017
Table Asia-Pacific Market Sales Revenue Share by Type 2011-2017
Table Asia-Pacific Market Sales Volume by Type 2011-2017
Table Asia-Pacific Market Sales Volume Share by Type 2011-2017
Table Asia-Pacific Price by Type 2011-2017
Table North America Market Sales Revenue by Type 2011-2017
Table North America Market Sales Revenue Share by Type 2011-2017
Table North America Market Sales Volume by Type 2011-2017
Table North America Market Sales Volume Share by Type 2011-2017
Table North America Price by Type 2011-2017
Table Europe Market Sales Revenue by Type 2011-2017
Table Europe Market Sales Revenue Share by Type 2011-2017
Table Europe Market Sales Volume by Type 2011-2017
Table Europe Market Sales Volume Share by Type 2011-2017
Table Europe Price by Type 2011-2017
Table South America Market Sales Revenue by Type 2011-2017
Table South America Market Sales Revenue Share by Type 2011-2017
Table South America Market Sales Volume by Type 2011-2017
Table South America Market Sales Volume Share by Type 2011-2017
Table South America Price by Type 2011-2017
Table Middle East & Africa Market Sales Revenue by Type 2011-2017
Table Middle East & Africa Market Sales Revenue Share by Type 2011-2017
Table Middle East & Africa Market Sales Volume by Type 2011-2017
Table Middle East & Africa Market Sales Volume Share by Type 2011-2017
Table Middle East & Africa Price by Type 2011-2017
Table Global Market Sales Revenue by Application 2011-2017
Table Global Market Sales Revenue Share by Application 2011-2017
Table Global Market Sales Volume by Application 2011-2017
Table Global Market Sales Volume Share by Application 2011-2017
Table Global Price by Application 2011-2017
Table Asia-Pacific Market Sales Revenue by Application 2011-2017
Table Asia-Pacific Market Sales Revenue Share by Application 2011-2017
Table Asia-Pacific Market Sales Volume by Application 2011-2017
Table Asia-Pacific Market Sales Volume Share by Application 2011-2017
Table Asia-Pacific Price by Application 2011-2017
Table North America Market Sales Revenue by Application 2011-2017
Table North America Market Sales Revenue Share by Application 2011-2017
Table North America Market Sales Volume by Application 2011-2017
Table North America Market Sales Volume Share by Application 2011-2017

Table North America Price by Application 2011-2017

Table Europe Market Sales Revenue by Application 2011-2017

Table Europe Market Sales Revenue Share by Application 2011-2017

Table Europe Market Sales Volume by Application 2011-2017

Table Europe Market Sales Volume Share by Application 2011-2017

Table Europe Price by Application 2011-2017

Table South America Market Sales Revenue by Application 2011-2017

Table South America Market Sales Revenue Share by Application 2011-2017

Table South America Market Sales Volume by Application 2011-2017

Table South America Market Sales Volume Share by Application 2011-2017

Table South America Price by Application 2011-2017

Table Middle East & Africa Market Sales Revenue by Application 2011-2017

Table Middle East & Africa Market Sales Revenue Share by Application 2011-2017

Table Middle East & Africa Market Sales Volume by Application 2011-2017

Table Middle East & Africa Market Sales Volume Share by Application 2011-2017

Table Middle East & Africa Price by Application 2011-2017

Table Regional Export 2011-2017 (Value)

Table Regional Export 2011-2017 (Volume)

Table Regional Import 2011-2017 (Value)

Table Regional Import 2011-2017 (Volume)

Table Sales Revenue, Volume, Price, Cost and Margin of Beijing FSW

Table Sales Revenue, Volume, Price, Cost and Margin of ESAB

Table Sales Revenue, Volume, Price, Cost and Margin of PaR Systems

Table Sales Revenue, Volume, Price, Cost and Margin of Hitachi

Table Sales Revenue, Volume, Price, Cost and Margin of General Tool Company

Table Sales Revenue, Volume, Price, Cost and Margin of PTG

Table Sales Revenue, Volume, Price, Cost and Margin of Nitto Seiki

Table Sales Revenue, Volume, Price, Cost and Margin of BTI

Table Sales Revenue, Volume, Price, Cost and Margin of Sooncable

Table Sales Revenue, Volume, Price, Cost and Margin of Gatwick

Table Sales Revenue, Volume, Price, Cost and Margin of ETA Technology

List Of Figures

LIST OF FIGURES

Figure Desktop Equipment Market Size and CAGR 2011-2017 (Value)
Figure Desktop Equipment Market Size and CAGR 2011-2017 (Volume)
Figure Desktop Equipment Market Forecast and CAGR 2018-2025 (Value)
Figure Desktop Equipment Market Forecast and CAGR 2018-2025 (Volume)
Figure Gantry Equipment Market Size and CAGR 2011-2017 (Value)
Figure Gantry Equipment Market Size and CAGR 2011-2017 (Volume)
Figure Gantry Equipment Market Forecast and CAGR 2018-2025 (Value)
Figure Gantry Equipment Market Forecast and CAGR 2018-2025 (Volume)
Figure Others Market Size and CAGR 2011-2017 (Value)
Figure Others Market Size and CAGR 2011-2017 (Volume)
Figure Others Market Forecast and CAGR 2018-2025 (Value)
Figure Others Market Forecast and CAGR 2018-2025 (Volume)
Figure Aerospace Market Size and CAGR 2011-2017 (Value)
Figure Aerospace Market Size and CAGR 2011-2017 (Volume)
Figure Aerospace Market Forecast and CAGR 2018-2025 (Value)
Figure Aerospace Market Forecast and CAGR 2018-2025 (Volume)
Figure Automotive Market Size and CAGR 2011-2017 (Value)
Figure Automotive Market Size and CAGR 2011-2017 (Volume)
Figure Automotive Market Forecast and CAGR 2018-2025 (Value)
Figure Automotive Market Forecast and CAGR 2018-2025 (Volume)
Figure Shipbuilding Market Size and CAGR 2011-2017 (Value)
Figure Shipbuilding Market Size and CAGR 2011-2017 (Volume)
Figure Shipbuilding Market Forecast and CAGR 2018-2025 (Value)
Figure Shipbuilding Market Forecast and CAGR 2018-2025 (Volume)
Figure Railways Market Size and CAGR 2011-2017 (Value)
Figure Railways Market Size and CAGR 2011-2017 (Volume)
Figure Railways Market Forecast and CAGR 2018-2025 (Value)
Figure Railways Market Forecast and CAGR 2018-2025 (Volume)
Figure Others Market Size and CAGR 2011-2017 (Value)
Figure Others Market Size and CAGR 2011-2017 (Volume)
Figure Others Market Forecast and CAGR 2018-2025 (Value)
Figure Others Market Forecast and CAGR 2018-2025 (Volume)
Figure Global Friction Stir Welding Equipment Market Size and CAGR 2011-2017 (Value)
Figure Global Friction Stir Welding Equipment Market Size and CAGR 2011-2017

(Volume)

Figure Global Friction Stir Welding Equipment Market Forecast and CAGR 2018-2025

(Value)

Figure Global Friction Stir Welding Equipment Market Forecast and CAGR 2018-2025

(Volume)

Figure Asia-Pacific Friction Stir Welding Equipment Market Size and CAGR 2011-2017

(Value)

Figure Asia-Pacific Friction Stir Welding Equipment Market Size and CAGR 2011-2017

(Volume)

Figure Asia-Pacific Friction Stir Welding Equipment Market Forecast and CAGR
2018-2025 (Value)

Figure Asia-Pacific Friction Stir Welding Equipment Market Forecast and CAGR
2018-2025 (Volume)

Figure North America Friction Stir Welding Equipment Market Size and CAGR
2011-2017 (Value)

Figure North America Friction Stir Welding Equipment Market Size and CAGR
2011-2017 (Volume)

Figure North America Friction Stir Welding Equipment Market Forecast and CAGR
2018-2025 (Value)

Figure North America Friction Stir Welding Equipment Market Forecast and CAGR
2018-2025 (Volume)

Figure Europe Friction Stir Welding Equipment Market Size and CAGR 2011-2017
(Value)

Figure Europe Friction Stir Welding Equipment Market Size and CAGR 2011-2017
(Volume)

Figure Europe Friction Stir Welding Equipment Market Forecast and CAGR 2018-2025
(Value)

Figure Europe Friction Stir Welding Equipment Market Forecast and CAGR 2018-2025
(Volume)

Figure South America Friction Stir Welding Equipment Market Size and CAGR
2011-2017 (Value)

Figure South America Friction Stir Welding Equipment Market Size and CAGR
2011-2017 (Volume)

Figure South America Friction Stir Welding Equipment Market Forecast and CAGR
2018-2025 (Value)

Figure South America Friction Stir Welding Equipment Market Forecast and CAGR
2018-2025 (Volume)

Figure Middle East & Africa Friction Stir Welding Equipment Market Size and CAGR
2011-2017 (Value)

Figure Middle East & Africa Friction Stir Welding Equipment Market Size and CAGR 2011-2017 (Volume)

Figure Middle East & Africa Friction Stir Welding Equipment Market Forecast and CAGR 2018-2025 (Value)

Figure Middle East & Africa Friction Stir Welding Equipment Market Forecast and CAGR 2018-2025 (Volume)

Figure Global Market Sales Revenue Share by Company in 2017

Figure Global Market Sales Volume Share by Company in 2017

Figure Asia-Pacific Market Sales Revenue Share by Company in 2017

Figure Asia-Pacific Market Sales Volume Share by Company in 2017

Figure North America Market Sales Revenue Share by Company in 2017

Figure North America Market Sales Volume Share by Company in 2017

Figure Europe Market Sales Revenue Share by Company in 2017

Figure Europe Market Sales Volume Share by Company in 2017

Figure South America Market Sales Revenue Share by Company in 2017

Figure South America Market Sales Volume Share by Company in 2017

Figure Middle East & Africa Market Sales Revenue Share by Company in 2017

Figure Middle East & Africa Market Sales Volume Share by Company in 2017

Figure Global Market Sales Revenue Share by Type in 2017

Figure Global Market Sales Volume Share by Type in 2017

Figure Asia-Pacific Market Sales Revenue Share by Type in 2017

Figure Asia-Pacific Market Sales Volume Share by Type in 2017

Figure North America Market Sales Revenue Share by Type in 2017

Figure North America Market Sales Volume Share by Type in 2017

Figure Europe Market Sales Revenue Share by Type in 2017

Figure Europe Market Sales Volume Share by Type in 2017

Figure South America Market Sales Revenue Share by Type in 2017

Figure South America Market Sales Volume Share by Type in 2017

Figure Middle East & Africa Market Sales Revenue Share by Type in 2017

Figure Middle East & Africa Market Sales Volume Share by Type in 2017

Figure Global Market Sales Revenue Share by Application in 2017

Figure Global Market Sales Volume Share by Application in 2017

Figure Asia-Pacific Market Sales Revenue Share by Application in 2017

Figure Asia-Pacific Market Sales Volume Share by Application in 2017

Figure North America Market Sales Revenue Share by Application in 2017

Figure North America Market Sales Volume Share by Application in 2017

Figure Europe Market Sales Revenue Share by Application in 2017

Figure Europe Market Sales Volume Share by Application in 2017

Figure South America Market Sales Revenue Share by Application in 2017

Figure South America Market Sales Volume Share by Application in 2017
Figure Middle East & Africa Market Sales Revenue Share by Application in 2017
Figure Middle East & Africa Market Sales Volume Share by Application in 2017
Figure Industry Chain Overview
Figure Friction Stir Welding Equipment SWOT List
Figure Machinery & Equipment Porter's Five Forces

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