

# Global Ultrasonic Metal Welding Market Research Report 2012-2024

<https://marketpublishers.com/r/GD82E9A2B6AEN.html>

Date: August 2019

Pages: 86

Price: US\$ 2,400.00 (Single User License)

ID: GD82E9A2B6AEN

## Abstracts

### SUMMARY

Ultrasonic Metal Welding Machine is an industrial technique whereby high-frequency ultrasonic acoustic vibrations are locally applied to work pieces being held together under pressure to create a solid-state weld. Ultrasonic Metal Welding is a unique process that has typically been limited to applications involving softer, high conductivity alloys. Skipping over the physics and metallurgy of the process; let's just say that high-frequency vibrations are transferred to the work pieces via a set of ultrasonic tools to create a solid-state bond. For welding softer materials, like aluminum and copper, these ultrasonic tools are typically made of hardened tool steel. However, it has been found over and over that it is also possible to ultrasonically weld higher-strength alloys, including Stainless Steel, Titanium Alloys, Nickel-based super alloys, Advanced High Strength Steels, and Molybdenum, to mention a few.

The global Ultrasonic Metal Welding market will reach xxx Million USD in 2019 with CAGR xx% 2019-2024. The objective of report is to define, segment, and project the market on the basis of product type, application, and region, and to describe the content about the factors influencing market dynamics, policy, economic, technology and market entry etc.

Based on products type, the report describes major products type share of regional market. Products mentioned as follows:

Spot Ultrasonic Metal Welder

Wire Splicing Ultrasonic Metal Welder

Leading vendors in the market are included based on profile, business performance etc. Vendors mentioned as follows:

EMERSON

TELSONIC

SCHUNK

SONICS

VETRON

Forward Sonic Tech

Shallwin

MECASONIC

Chuxin

Sonobond

Based on Application, the report describes major application share of regional market. Application mentioned as follows:

Electronics

Aerospace & Automotive

Life Sciences & Medical

Power

Others

Based on region, the report describes major regions market by products and

application. Regions mentioned as follows:

Asia-Pacific

North America

Europe

South America

Middle East & Africa

## Contents

### **1 MARKET OVERVIEW**

- 1.1 Objectives of Research
  - 1.1.1 Definition
  - 1.1.2 Specifications
- 1.2 Market Segment
  - 1.2.1 by Type
    - 1.2.1.1 Spot Ultrasonic Metal Welder
    - 1.2.1.2 Wire Splicing Ultrasonic Metal Welder
  - 1.2.2 by Application
    - 1.2.2.1 Electronics
    - 1.2.2.2 Aerospace & Automotive
    - 1.2.2.3 Life Sciences & Medical
    - 1.2.2.4 Power
    - 1.2.2.5 Others
  - 1.2.3 by Regions

### **2 INDUSTRY CHAIN**

- 2.1 Industry Chain Structure
- 2.2 Upstream
- 2.3 Market
  - 2.3.1 SWOT
  - 2.3.2 Dynamics

### **3 ENVIRONMENTAL ANALYSIS**

- 3.1 Policy
- 3.2 Economic
- 3.3 Technology
- 3.4 Market Entry

### **4 MARKET SEGMENTATION BY TYPE**

- 4.1 Market Size
  - 4.1.1 Spot Ultrasonic Metal Welder Market, 2013-2018
  - 4.1.2 Wire Splicing Ultrasonic Metal Welder Market, 2013-2018

## 4.2 Market Forecast

4.2.1 Spot Ultrasonic Metal Welder Market Forecast, 2019-2024

4.2.2 Wire Splicing Ultrasonic Metal Welder Market Forecast, 2019-2024

## 5 MARKET SEGMENTATION BY APPLICATION

### 5.1 Market Size

5.1.1 Electronics Market, 2013-2018

5.1.2 Aerospace & Automotive Market, 2013-2018

5.1.3 Life Sciences & Medical Market, 2013-2018

5.1.4 Power Market, 2013-2018

5.1.5 Others Market, 2013-2018

### 5.2 Market Forecast

5.2.1 Electronics Market Forecast, 2019-2024

5.2.2 Aerospace & Automotive Market Forecast, 2019-2024

5.2.3 Life Sciences & Medical Market Forecast, 2019-2024

5.2.4 Power Market Forecast, 2019-2024

5.2.5 Others Market Forecast, 2019-2024

## 6 MARKET SEGMENTATION BY REGION

### 6.1 Market Size

#### 6.1.1 Asia-Pacific

6.1.1.1 Asia-Pacific Market, 2012-2018

6.1.1.2 Asia-Pacific Market by Type

6.1.1.3 Asia-Pacific Market by Application

#### 6.1.2 North America

6.1.2.1 North America Market, 2012-2018

6.1.2.2 North America Market by Type

6.1.2.3 North America Market by Application

#### 6.1.3 Europe

6.1.3.1 Europe Market, 2012-2018

6.1.3.2 Europe Market by Type

6.1.3.3 Europe Market by Application

#### 6.1.4 South America

6.1.4.1 South America Market, 2012-2018

6.1.4.2 South America Market by Type

6.1.4.3 South America Market by Application

#### 6.1.5 Middle East & Africa

6.1.5.1 Middle East & Africa Market, 2012-2018

6.1.5.2 Middle East & Africa Market by Type

6.1.5.3 Middle East & Africa Market by Application

## 6.2 Market Forecast

6.2.1 Asia-Pacific Market Forecast, 2019-2024

6.2.2 North America Market Forecast, 2019-2024

6.2.3 Europe Market Forecast, 2019-2024

6.2.4 South America Market Forecast, 2019-2024

6.2.5 Middle East & Africa Market Forecast, 2019-2024

## 7 MARKET COMPETITIVE

7.1 Global Market by Vendors

7.2 Market Concentration

7.3 Price & Factors

7.4 Marketing Channel

## 8 MAJOR VENDORS

8.1 EMERSON

8.2 TELSONIC

8.3 SCHUNK

8.4 SONICS

8.5 VETRON

8.6 Forward Sonic Tech

8.7 Shallwin

8.8 MECASONIC

8.9 Chuxin

8.10 Sonobond

## 9 CONCLUSION

## List Of Tables

### LIST OF TABLES

Table Product Specifications of Ultrasonic Metal Welding
Table Products Segment of Ultrasonic Metal Welding
Table Spot Ultrasonic Metal Welder Overview
Table Wire Splicing Ultrasonic Metal Welder Overview
Table Global Ultrasonic Metal Welding Market by Type, 2011-2022 (USD Million)
Table Application Segment of Ultrasonic Metal Welding
Table Electronics Overview
Table Aerospace & Automotive Overview
Table Life Sciences & Medical Overview
Table Power Overview
Table Others Overview
Table Global Ultrasonic Metal Welding Market by Application, 2011-2022 (USD Million)
Table Global Ultrasonic Metal Welding Market by Region, 2011-2022 (USD Million)
Table Cost of Ultrasonic Metal Welding
Table Market Dynamics
Table Policy of Ultrasonic Metal Welding
Table GDP of Major Countries
Table Spot Ultrasonic Metal Welder CAGR by Revenue and Volume, 2012-2018
Table Wire Splicing Ultrasonic Metal Welder CAGR by Revenue and Volume, 2012-2018
Table Spot Ultrasonic Metal Welder CAGR by Revenue and Volume, 2012-2024
Table Wire Splicing Ultrasonic Metal Welder CAGR by Revenue and Volume, 2012-2024
Table Electronics CAGR by Revenue and Volume, 2012-2018
Table Aerospace & Automotive CAGR by Revenue and Volume, 2012-2018
Table Life Sciences & Medical CAGR by Revenue and Volume, 2012-2018
Table Power CAGR by Revenue and Volume, 2012-2018
Table Others CAGR by Revenue and Volume, 2012-2018
Table Global Ultrasonic Metal Welding Market by Vendors, 2012-2018 (USD Million)
Table Global Ultrasonic Metal Welding Market by Vendors, 2012-2018 (in Volume)
Table Global Ultrasonic Metal Welding Market Share by Vendors, 2012-2018 (USD Million)
Table Global Ultrasonic Metal Welding Market Share by Vendors, 2012-2018 (in Volume)
Table Price Factors List

Table EMERSON Profile List

Table Microecological Modulator Operating Data of EMERSON (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

Table TELSONIC Profile List

Table Microecological Modulator Operating Data of TELSONIC (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

Table SCHUNK Profile List

Table Microecological Modulator Operating Data of SCHUNK (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

Table SONICS Profile List

Table Microecological Modulator Operating Data of SONICS (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

Table VETRON Profile List

Table Microecological Modulator Operating Data of VETRON (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

Table Forward Sonic Tech Profile List

Table Microecological Modulator Operating Data of Forward Sonic Tech (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

Table Shallwin Profile List

Table Microecological Modulator Operating Data of Shallwin (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

Table MECASONIC Profile List

Table Microecological Modulator Operating Data of MECASONIC (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

Table Chuxin Profile List

Table Microecological Modulator Operating Data of Chuxin (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

Table Sonobond Profile List

Table Microecological Modulator Operating Data of Sonobond (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)



## List Of Figures

### LIST OF FIGURES

Figure Ultrasonic Metal Welding Picture

Figure Industry Chain Structure of Ultrasonic Metal Welding

Figure SWOT of Ultrasonic Metal Welding

Figure Spot Ultrasonic Metal Welder Market Size and Growth, 2012-2018 (USD Million)

Figure Spot Ultrasonic Metal Welder Market Size and Growth, 2012-2018 (in Volume)

Figure Wire Splicing Ultrasonic Metal Welder Market Size and Growth, 2012-2018 (USD Million)

Figure Wire Splicing Ultrasonic Metal Welder Market Size and Growth, 2012-2018 (in Volume)

Figure Spot Ultrasonic Metal Welder Market Estimates and Forecasts, 2019-2024 (USD Million)

Figure Spot Ultrasonic Metal Welder Market Estimates and Forecasts, 2019-2024 (in Volume)

Figure Wire Splicing Ultrasonic Metal Welder Market Estimates and Forecasts, 2019-2024 (USD Million)

Figure Wire Splicing Ultrasonic Metal Welder Market Estimates and Forecasts, 2019-2024 (in Volume)

Figure Electronics Market Size and Growth, 2012-2018 (USD Million)

Figure Market Size and Growth, 2012-2018 (in Volume)

Figure Aerospace & Automotive Market Size and Growth, 2012-2018 (USD Million)

Figure Market Size and Growth, 2012-2018 (in Volume)

Figure Life Sciences & Medical Market Size and Growth, 2012-2018 (USD Million)

Figure Market Size and Growth, 2012-2018 (in Volume)

Figure Power Market Size and Growth, 2012-2018 (USD Million)

Figure Market Size and Growth, 2012-2018 (in Volume)

Figure Others Market Size and Growth, 2012-2018 (USD Million)

Figure Market Size and Growth, 2012-2018 (in Volume)

Figure Asia-Pacific Market Size and Growth, 2012-2018 (USD Million)

Figure Asia-Pacific Market Size and Growth, 2012-2018 (in Volume)

Figure Asia-Pacific Market Size by Type

Figure Asia-Pacific Market Share by Type

Figure Asia-Pacific Market Size by Application

Figure Asia-Pacific Market Share by Application

Figure North America Market Size and Growth, 2012-2018 (USD Million)

Figure North America Market Size and Growth, 2012-2018 (in Volume)

Figure North America Market Size by Type  
Figure North America Market Share by Type  
Figure North America Market Size by Application  
Figure North America Market Share by Application  
Figure Europe Market Size and Growth, 2012-2018 (USD Million)  
Figure Europe Market Size and Growth, 2012-2018 (in Volume)  
Figure Europe Market Size by Type  
Figure Europe Market Share by Type  
Figure Europe Market Size by Application  
Figure Europe Market Share by Application  
Figure South America Market Size and Growth, 2012-2018 (USD Million)  
Figure South America Market Size and Growth, 2012-2018 (in Volume)  
Figure South America Market Size by Type  
Figure South America Market Share by Type  
Figure South America Market Size by Application  
Figure South America Market Share by Application  
Figure Middle East & Africa Market Size and Growth, 2012-2018 (USD Million)  
Figure Middle East & Africa Market Size and Growth, 2012-2018 (in Volume)  
Figure Middle East & Africa Market Size by Type  
Figure Middle East & Africa Market Share by Type  
Figure Middle East & Africa Market Size by Application  
Figure Middle East & Africa Market Share by Application  
Figure Asia-Pacific Market Estimates and Forecasts, 2019-2024 (USD Million)  
Figure Asia-Pacific Market Estimates and Forecasts, 2019-2024 (in Volume)  
Figure North America Market Estimates and Forecasts, 2019-2024 (USD Million)  
Figure North America Market Estimates and Forecasts, 2019-2024 (in Volume)  
Figure Europe Market Estimates and Forecasts, 2019-2024 (USD Million)  
Figure Europe Market Estimates and Forecasts, 2019-2024 (in Volume)  
Figure South America Market Estimates and Forecasts, 2019-2024 (USD Million)  
Figure South America Market Estimates and Forecasts, 2019-2024 (in Volume)  
Figure Middle East & Africa Market Estimates and Forecasts, 2019-2024 (USD Million)  
Figure Middle East & Africa Market Estimates and Forecasts, 2019-2024 (in Volume)  
Figure Ultrasonic Metal Welding Market Concentration by Region  
Figure Marketing Channels Overview

## I would like to order

Product name: Global Ultrasonic Metal Welding Market Research Report 2012-2024

Product link: <https://marketpublishers.com/r/GD82E9A2B6AEN.html>

Price: US\$ 2,400.00 (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/GD82E9A2B6AEN.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