

## EMEA (Europe, Middle East and Africa) Ultrasonic Transducers Market Report 2017

https://marketpublishers.com/r/E8747D16E59EN.html

Date: August 2017 Pages: 117 Price: US\$ 4,000.00 (Single User License) ID: E8747D16E59EN

### Abstracts

In this report, the EMEA Ultrasonic Transducers market is valued at USD XX million in 2016 and is expected to reach USD XX million by the end of 2022, growing at a CAGR of XX% between 2016 and 2022.

Geographically, this report split EMEA into Europe, the Middle East and Africa, With sales (K Units), revenue (Million USD), market share and growth rate of Ultrasonic Transducers for these regions, from 2012 to 2022 (forecast)

Europe: Germany, France, UK, Russia, Italy and Benelux;

Middle East: Saudi Arabia, Israel, UAE and Iran;

Africa: South Africa, Nigeria, Egypt and Algeria.

EMEA Ultrasonic Transducers market competition by top manufacturers/players, with Ultrasonic Transducers sales volume (K Units), price (USD/Unit), revenue (Million USD) and market share for each manufacturer/player; the top players including

**Audiowell Electronics** 

Bandelin

International Transducer

**Crest Ultrasonics** 



Martin Walter Ultraschalltechnik

Olympus

PBP Optel sp. z o.o.

Siemens Process Instrumentation

Stoelting

Tamura

Weber Ultrasonics

On the basis of product, this report displays the sales volume (K Units), revenue (Million USD), product price (USD/Unit), market share and growth rate of each type, primarily split into

100KHZ 100KHZ 1000KHZ 5MHZ

Other

On the basis on the end users/applications, this report focuses on the status and outlook for major applications/end users, sales volume (K Units), market share and growth rate of Ultrasonic Transducers for each application, including

Piezoelectric Ceramic Transformer

Ultrasonic Motor



Ultrasonic Cleaning

Ultrasonic Welding

Ultrasonic Machining

If you have any special requirements, please let us know and we will offer you the report as you want.



## Contents

EMEA (Europe, Middle East and Africa) Ultrasonic Transducers Market Report 2017

#### 1 ULTRASONIC TRANSDUCERS OVERVIEW

1.1 Product Overview and Scope of Ultrasonic Transducers

1.2 Classification of Ultrasonic Transducers

1.2.1 EMEA Ultrasonic Transducers Market Size (Sales) Comparison by Type (2012-2022)

1.2.2 EMEA Ultrasonic Transducers Market Size (Sales) Market Share by Type (Product Category) in 2016

- 1.2.3 100KHZ
- 1.2.4 100KHZ
- 1.2.5 1000KHZ
- 1.2.6 5MHZ
- 1.2.7 Other

1.3 EMEA Ultrasonic Transducers Market by Application/End Users

1.3.1 EMEA Ultrasonic Transducers Sales (Volume) and Market Share Comparison by Application (2012-2022

- 1.3.2 Piezoelectric Ceramic Transformer
- 1.3.3 Ultrasonic Motor
- 1.3.4 Ultrasonic Cleaning
- 1.3.5 Ultrasonic Welding
- 1.3.6 Ultrasonic Machining

1.4 EMEA Ultrasonic Transducers Market by Region

1.4.1 EMEA Ultrasonic Transducers Market Size (Value) Comparison by Region (2012-2022)

- 1.4.2 Europe Status and Prospect (2012-2022)
- 1.4.3 Middle East Status and Prospect (2012-2022)
- 1.4.4 Africa Status and Prospect (2012-2022)
- 1.5 EMEA Market Size (Value and Volume) of Ultrasonic Transducers (2012-2022)
- 1.5.1 EMEA Ultrasonic Transducers Sales and Growth Rate (2012-2022)

1.5.2 EMEA Ultrasonic Transducers Revenue and Growth Rate (2012-2022)

#### 2 EMEA ULTRASONIC TRANSDUCERS COMPETITION BY MANUFACTURERS/PLAYERS/SUPPLIERS, REGION, TYPE AND APPLICATION

2.1 EMEA Ultrasonic Transducers Market Competition by Players/Manufacturers



2.1.1 EMEA Ultrasonic Transducers Sales Volume and Market Share of Major Players (2012-2017)

2.1.2 EMEA Ultrasonic Transducers Revenue and Share by Players (2012-2017)

2.1.3 EMEA Ultrasonic Transducers Sale Price by Players (2012-2017)

2.2 EMEA Ultrasonic Transducers (Volume and Value) by Type/Product Category

2.2.1 EMEA Ultrasonic Transducers Sales and Market Share by Type (2012-2017)

2.2.2 EMEA Ultrasonic Transducers Revenue and Market Share by Type (2012-2017)

2.2.3 EMEA Ultrasonic Transducers Sale Price by Type (2012-2017)

2.3 EMEA Ultrasonic Transducers (Volume) by Application

- 2.4 EMEA Ultrasonic Transducers (Volume and Value) by Region
- 2.4.1 EMEA Ultrasonic Transducers Sales and Market Share by Region (2012-2017)
- 2.4.2 EMEA Ultrasonic Transducers Revenue and Market Share by Region (2012-2017)

2.4.3 EMEA Ultrasonic Transducers Sales Price by Region (2012-2017)

#### 3 EUROPE ULTRASONIC TRANSDUCERS (VOLUME, VALUE AND SALES PRICE), BY PLAYERS, COUNTRIES, TYPE AND APPLICATION

3.1 Europe Ultrasonic Transducers Sales and Value (2012-2017)

- 3.1.1 Europe Ultrasonic Transducers Sales Volume and Growth Rate (2012-2017)
- 3.1.2 Europe Ultrasonic Transducers Revenue and Growth Rate (2012-2017)
- 3.2 Europe Ultrasonic Transducers Sales and Market Share by Type
- 3.3 Europe Ultrasonic Transducers Sales and Market Share by Application
- 3.4 Europe Ultrasonic Transducers Sales Volume and Value (Revenue) by Countries
  - 3.4.1 Europe Ultrasonic Transducers Sales Volume by Countries (2012-2017)
  - 3.4.2 Europe Ultrasonic Transducers Revenue by Countries (2012-2017)
  - 3.4.3 Germany Ultrasonic Transducers Sales and Growth Rate (2012-2017)
  - 3.4.4 France Ultrasonic Transducers Sales and Growth Rate (2012-2017)

3.4.5 UK Ultrasonic Transducers Sales and Growth Rate (2012-2017)

3.4.6 Russia Ultrasonic Transducers Sales and Growth Rate (2012-2017)

3.4.7 Italy Ultrasonic Transducers Sales and Growth Rate (2012-2017)

3.4.8 Benelux Ultrasonic Transducers Sales and Growth Rate (2012-2017)

# 4 MIDDLE EAST ULTRASONIC TRANSDUCERS (VOLUME, VALUE AND SALES PRICE), BY REGION, TYPE AND APPLICATION

4.1 Middle East Ultrasonic Transducers Sales and Value (2012-2017)

- 4.1.1 Middle East Ultrasonic Transducers Sales Volume and Growth Rate (2012-2017)
- 4.1.2 Middle East Ultrasonic Transducers Revenue and Growth Rate (2012-2017)



4.2 Middle East Ultrasonic Transducers Sales and Market Share by Type

4.3 Middle East Ultrasonic Transducers Sales and Market Share by Application

4.4 Middle East Ultrasonic Transducers Sales Volume and Value (Revenue) by Countries

4.4.1 Middle East Ultrasonic Transducers Sales Volume by Countries (2012-2017)

- 4.4.2 Middle East Ultrasonic Transducers Revenue by Countries (2012-2017)
- 4.4.3 Saudi Arabia Ultrasonic Transducers Sales and Growth Rate (2012-2017)
- 4.4.4 Israel Ultrasonic Transducers Sales and Growth Rate (2012-2017)
- 4.4.5 UAE Ultrasonic Transducers Sales and Growth Rate (2012-2017)
- 4.4.6 Iran Ultrasonic Transducers Sales and Growth Rate (2012-2017)

#### 5 AFRICA ULTRASONIC TRANSDUCERS (VOLUME, VALUE AND SALES PRICE) BY PLAYERS, COUNTRIES, TYPE AND APPLICATION

- 5.1 Africa Ultrasonic Transducers Sales and Value (2012-2017)
  - 5.1.1 Africa Ultrasonic Transducers Sales Volume and Growth Rate (2012-2017)
- 5.1.2 Africa Ultrasonic Transducers Revenue and Growth Rate (2012-2017)
- 5.2 Africa Ultrasonic Transducers Sales and Market Share by Type
- 5.3 Africa Ultrasonic Transducers Sales and Market Share by Application
- 5.4 Africa Ultrasonic Transducers Sales Volume and Value (Revenue) by Countries
  - 5.4.1 Africa Ultrasonic Transducers Sales Volume by Countries (2012-2017)
  - 5.4.2 Africa Ultrasonic Transducers Revenue by Countries (2012-2017)
  - 5.4.3 South Africa Ultrasonic Transducers Sales and Growth Rate (2012-2017)
  - 5.4.4 Nigeria Ultrasonic Transducers Sales and Growth Rate (2012-2017)
  - 5.4.5 Egypt Ultrasonic Transducers Sales and Growth Rate (2012-2017)
  - 5.4.6 Algeria Ultrasonic Transducers Sales and Growth Rate (2012-2017)

#### 6 EMEA ULTRASONIC TRANSDUCERS MANUFACTURERS/PLAYERS PROFILES AND SALES DATA

- 6.1 Audiowell Electronics
  - 6.1.1 Company Basic Information, Manufacturing Base and Competitors
  - 6.1.2 Ultrasonic Transducers Product Type, Application and Specification
    - 6.1.2.1 Product A
    - 6.1.2.2 Product B

6.1.3 Audiowell Electronics Ultrasonic Transducers Sales, Revenue, Price and Gross Margin (2012-2017)

- 6.1.4 Main Business/Business Overview
- 6.2 Bandelin



6.2.1 Company Basic Information, Manufacturing Base and Competitors

6.2.2 Ultrasonic Transducers Product Type, Application and Specification

6.2.2.1 Product A

6.2.2.2 Product B

6.2.3 Bandelin Ultrasonic Transducers Sales, Revenue, Price and Gross Margin (2012-2017)

6.2.4 Main Business/Business Overview

6.3 International Transducer

6.3.1 Company Basic Information, Manufacturing Base and Competitors

6.3.2 Ultrasonic Transducers Product Type, Application and Specification

6.3.2.1 Product A

6.3.2.2 Product B

6.3.3 International Transducer Ultrasonic Transducers Sales, Revenue, Price and Gross Margin (2012-2017)

6.3.4 Main Business/Business Overview

6.4 Crest Ultrasonics

6.4.1 Company Basic Information, Manufacturing Base and Competitors

6.4.2 Ultrasonic Transducers Product Type, Application and Specification

6.4.2.1 Product A

6.4.2.2 Product B

6.4.3 Crest Ultrasonics Ultrasonic Transducers Sales, Revenue, Price and Gross Margin (2012-2017)

6.4.4 Main Business/Business Overview

6.5 Martin Walter Ultraschalltechnik

6.5.1 Company Basic Information, Manufacturing Base and Competitors

6.5.2 Ultrasonic Transducers Product Type, Application and Specification

6.5.2.1 Product A

6.5.2.2 Product B

6.5.3 Martin Walter Ultraschalltechnik Ultrasonic Transducers Sales, Revenue, Price and Gross Margin (2012-2017)

6.5.4 Main Business/Business Overview

6.6 Olympus

6.6.1 Company Basic Information, Manufacturing Base and Competitors

6.6.2 Ultrasonic Transducers Product Type, Application and Specification

6.6.2.1 Product A

6.6.2.2 Product B

6.6.3 Olympus Ultrasonic Transducers Sales, Revenue, Price and Gross Margin (2012-2017)

6.6.4 Main Business/Business Overview



6.7 PBP Optel sp. z o.o.

- 6.7.1 Company Basic Information, Manufacturing Base and Competitors
- 6.7.2 Ultrasonic Transducers Product Type, Application and Specification

6.7.2.1 Product A

6.7.2.2 Product B

6.7.3 PBP Optel sp. z o.o. Ultrasonic Transducers Sales, Revenue, Price and Gross Margin (2012-2017)

- 6.7.4 Main Business/Business Overview
- 6.8 Siemens Process Instrumentation
  - 6.8.1 Company Basic Information, Manufacturing Base and Competitors
  - 6.8.2 Ultrasonic Transducers Product Type, Application and Specification
  - 6.8.2.1 Product A
  - 6.8.2.2 Product B

6.8.3 Siemens Process Instrumentation Ultrasonic Transducers Sales, Revenue, Price and Gross Margin (2012-2017)

- 6.8.4 Main Business/Business Overview
- 6.9 Stoelting
  - 6.9.1 Company Basic Information, Manufacturing Base and Competitors
  - 6.9.2 Ultrasonic Transducers Product Type, Application and Specification
  - 6.9.2.1 Product A
  - 6.9.2.2 Product B

6.9.3 Stoelting Ultrasonic Transducers Sales, Revenue, Price and Gross Margin (2012-2017)

- 6.9.4 Main Business/Business Overview
- 6.10 Tamura
  - 6.10.1 Company Basic Information, Manufacturing Base and Competitors
  - 6.10.2 Ultrasonic Transducers Product Type, Application and Specification
  - 6.10.2.1 Product A
  - 6.10.2.2 Product B

6.10.3 Tamura Ultrasonic Transducers Sales, Revenue, Price and Gross Margin (2012-2017)

- 6.10.4 Main Business/Business Overview
- 6.11 Weber Ultrasonics

#### 7 ULTRASONIC TRANSDUCERS MANUFACTURING COST ANALYSIS

7.1 Ultrasonic Transducers Key Raw Materials Analysis

- 7.1.1 Key Raw Materials
- 7.1.2 Price Trend of Key Raw Materials



- 7.1.3 Key Suppliers of Raw Materials
- 7.1.4 Market Concentration Rate of Raw Materials
- 7.2 Proportion of Manufacturing Cost Structure
  - 7.2.1 Raw Materials
- 7.2.2 Labor Cost
- 7.2.3 Manufacturing Expenses
- 7.3 Manufacturing Process Analysis of Ultrasonic Transducers

#### 8 INDUSTRIAL CHAIN, SOURCING STRATEGY AND DOWNSTREAM BUYERS

- 8.1 Ultrasonic Transducers Industrial Chain Analysis
- 8.2 Upstream Raw Materials Sourcing
- 8.3 Raw Materials Sources of Ultrasonic Transducers Major Manufacturers in 2016
- 8.4 Downstream Buyers

#### 9 MARKETING STRATEGY ANALYSIS, DISTRIBUTORS/TRADERS

- 9.1 Marketing Channel
- 9.1.1 Direct Marketing
- 9.1.2 Indirect Marketing
- 9.1.3 Marketing Channel Development Trend
- 9.2 Market Positioning
  - 9.2.1 Pricing Strategy
  - 9.2.2 Brand Strategy
  - 9.2.3 Target Client
- 9.3 Distributors/Traders List

#### 10 MARKET EFFECT FACTORS ANALYSIS

- 10.1 Technology Progress/Risk
  - 10.1.1 Substitutes Threat
- 10.1.2 Technology Progress in Related Industry
- 10.2 Consumer Needs/Customer Preference Change
- 10.3 Economic/Political Environmental Change

#### 11 EMEA ULTRASONIC TRANSDUCERS MARKET FORECAST (2017-2022)

11.1 EMEA Ultrasonic Transducers Sales, Revenue and Price Forecast (2017-2022) 11.1.1 EMEA Ultrasonic Transducers Sales and Growth Rate Forecast (2017-2022)



11.1.2 EMEA Ultrasonic Transducers Revenue and Growth Rate Forecast (2017-2022)

11.1.3 EMEA Ultrasonic Transducers Price and Trend Forecast (2017-2022)

11.2 EMEA Ultrasonic Transducers Sales, Revenue and Growth Rate Forecast by Region (2017-2022)

11.3 Europe Ultrasonic Transducers Sales, Revenue and Growth Rate Forecast by Region (2017-2022)

11.4 Middle Eastt Ultrasonic Transducers Sales, Revenue and Growth Rate Forecast by Region (2017-2022)

11.5 Africa Ultrasonic Transducers Sales, Revenue and Growth Rate Forecast by Region (2017-2022)

11.6 EMEA Ultrasonic Transducers Sales Forecast by Type (2017-2022)

11.7 EMEA Ultrasonic Transducers Sales Forecast by Application (2017-2022)

#### 12 RESEARCH FINDINGS AND CONCLUSION

#### **13 APPENDIX**

- 13.1 Methodology/Research Approach
  - 13.1.1 Research Programs/Design
  - 13.1.2 Market Size Estimation
  - 13.1.3 Market Breakdown and Data Triangulation

#### 13.2 Data Source

- 13.2.1 Secondary Sources
- 13.2.2 Primary Sources
- 13.3 Disclaimer

The report requires updating with new data and is sent in 2-3 business days after order is placed.



## List Of Tables

#### LIST OF TABLES AND FIGURES

Figure Product Picture of Ultrasonic Transducers Figure EMEA Ultrasonic Transducers Sales Volume (K Units) by Type (2012-2022) Figure EMEA Ultrasonic Transducers Sales Volume Market Share by Type (Product Category) in 2016 Figure 100KHZ Product Picture Figure 100KHZ Product Picture Figure 1000KHZ Product Picture Figure 5MHZ Product Picture **Figure Other Product Picture** Figure EMEA Ultrasonic Transducers Sales Volume (K Units) by Application (2012 - 2022)Figure EMEA Sales Market Share of Ultrasonic Transducers by Application in 2016 Figure Piezoelectric Ceramic Transformer Examples Table Key Downstream Customer in Piezoelectric Ceramic Transformer Figure Ultrasonic Motor Examples Table Key Downstream Customer in Ultrasonic Motor Figure Ultrasonic Cleaning Examples Table Key Downstream Customer in Ultrasonic Cleaning Figure Ultrasonic Welding Examples Table Key Downstream Customer in Ultrasonic Welding Figure Ultrasonic Machining Examples Table Key Downstream Customer in Ultrasonic Machining Figure EMEA Ultrasonic Transducers Market Size (Million USD) by Region (2012-2022) Figure Europe Ultrasonic Transducers Revenue (Million USD) and Growth Rate (2012 - 2022)Figure Europe Ultrasonic Transducers Revenue (Million USD) Status and Forecast by Countries Figure Middle East Ultrasonic Transducers Revenue (Million USD) and Growth Rate (2012 - 2022)Figure Middle East Ultrasonic Transducers Revenue (Million USD) Status and Forecast by Countries Figure Africa Ultrasonic Transducers Revenue (Million USD) and Growth Rate (2012 - 2022)Figure Africa Ultrasonic Transducers Revenue (Million USD) Status and Forecast by Countries



Figure EMEA Ultrasonic Transducers Sales Volume and Growth Rate (2012-2022) Figure EMEA Ultrasonic Transducers Revenue (Million USD) and Growth Rate (2012-2022)

Figure EMEA Ultrasonic Transducers Market Major Players Product Sales Volume (K Units) (2012-2017)

Table EMEA Ultrasonic Transducers Sales Volume (K Units) of Major Players (2012-2017)

Table EMEA Ultrasonic Transducers Sales Share by Players (2012-2017)

Figure 2016 Ultrasonic Transducers Sales Share by Players

Figure 2017 Ultrasonic Transducers Sales Share by Players

Figure EMEA Ultrasonic Transducers Market Major Players Product Revenue (Million USD) (2012-2017)

Table EMEA Ultrasonic Transducers Revenue (Million USD) by Players (2012-2017)

Table EMEA Ultrasonic Transducers Revenue Share by Players (2012-2017)

Table 2016 EMEA Ultrasonic Transducers Revenue Share by Players

Table 2017 EMEA Ultrasonic Transducers Revenue Share by Players

Table EMEA Ultrasonic Transducers Sale Price (USD/Unit) by Players (2012-2017)

Table EMEA Ultrasonic Transducers Sales (K Units) and Market Share by Type (2012-2017)

Table EMEA Ultrasonic Transducers Sales Share by Type (2012-2017)

Figure Sales Market Share of Ultrasonic Transducers by Type (2012-2017)

Figure EMEA Ultrasonic Transducers Sales Market Share by Type (2012-2017)

Table EMEA Ultrasonic Transducers Revenue (Million USD) and Market Share by Type (2012-2017)

Table EMEA Ultrasonic Transducers Revenue Share by Type (2012-2017)

Figure Revenue Market Share of Ultrasonic Transducers by Type in 2016

Table EMEA Ultrasonic Transducers Sale Price (USD/Unit) by Type (2012-2017)

Table EMEA Ultrasonic Transducers Sales (K Units) and Market Share by Application (2012-2017)

Table EMEA Ultrasonic Transducers Sales Share by Application (2012-2017) Figure Sales Market Share of Ultrasonic Transducers by Application (2012-2017) Figure EMEA Ultrasonic Transducers Sales Market Share by Application in 2016 Table EMEA Ultrasonic Transducers Sales (K Units) and Market Share by Region (2012-2017)

Table EMEA Ultrasonic Transducers Sales Share by Region (2012-2017) Figure Sales Market Share of Ultrasonic Transducers by Region (2012-2017) Figure EMEA Ultrasonic Transducers Sales Market Share in 2016 Table EMEA Ultrasonic Transducers Revenue (Million USD) and Market Share by Region (2012-2017)



Table EMEA Ultrasonic Transducers Revenue Share by Region (2012-2017) Figure Revenue Market Share of Ultrasonic Transducers by Region (2012-2017) Figure EMEA Ultrasonic Transducers Revenue Market Share Regions in 2016 Table EMEA Ultrasonic Transducers Sales Price (USD/Unit) by Region (2012-2017) Figure Europe Ultrasonic Transducers Sales (K Units) and Growth Rate (2012-2017) Figure Europe Ultrasonic Transducers Revenue and Growth Rate (2012-2017) Table Europe Ultrasonic Transducers Sales (K Units) by Type (2012-2017) Table Europe Ultrasonic Transducers Market Share by Type (2012-2017) Figure Europe Ultrasonic Transducers Market Share by Type in 2016 Table Europe Ultrasonic Transducers Sales (K Units) by Application (2012-2017) Table Europe Ultrasonic Transducers Market Share by Application (2012-2017) Figure Europe Ultrasonic Transducers Market Share by Application in 2016 Table Europe Ultrasonic Transducers Sales (K Units) by Countries (2012-2017) Table Europe Ultrasonic Transducers Sales Market Share by Countries (2012-2017) Figure Europe Ultrasonic Transducers Sales Market Share by Countries (2012-2017) Figure Europe Ultrasonic Transducers Sales Market Share by Countries in 2016 Table Europe Ultrasonic Transducers Revenue (Million USD) by Countries (2012-2017) Table Europe Ultrasonic Transducers Revenue Market Share by Countries (2012-2017) Figure Europe Ultrasonic Transducers Revenue Market Share by Countries (2012 - 2017)

Figure Europe Ultrasonic Transducers Revenue Market Share by Countries in 2016 Figure Germany Ultrasonic Transducers Sales (K Units) and Growth Rate (2012-2017) Figure France Ultrasonic Transducers Sales (K Units) and Growth Rate (2012-2017) Figure UK Ultrasonic Transducers Sales (K Units) and Growth Rate (2012-2017) Figure Russia Ultrasonic Transducers Sales (K Units) and Growth Rate (2012-2017) Figure Italy Ultrasonic Transducers Sales (K Units) and Growth Rate (2012-2017) Figure Benelux Ultrasonic Transducers Sales (K Units) and Growth Rate (2012-2017) Figure Benelux Ultrasonic Transducers Sales (K Units) and Growth Rate (2012-2017) Figure Middle East Ultrasonic Transducers Sales (K Units) and Growth Rate (2012-2017)

Figure Middle East Ultrasonic Transducers Revenue (Million USD) and Growth Rate (2012-2017)

Table Middle East Ultrasonic Transducers Sales (K Units) by Type (2012-2017) Table Middle East Ultrasonic Transducers Market Share by Type (2012-2017) Figure Middle East Ultrasonic Transducers Market Share by Type (2012-2017) Table Middle East Ultrasonic Transducers Sales (K Units) by Applications (2012-2017) Table Middle East Ultrasonic Transducers Market Share by Applications (2012-2017) Figure Middle East Ultrasonic Transducers Sales Market Share by Application (2012-2017) Figure Middle East Ultrasonic Transducers Sales Market Share by Application in 2016 Table Middle East Ultrasonic Transducers Sales Volume (K Units) by Countries (2012-2017)



Table Middle East Ultrasonic Transducers Sales Volume Market Share by Countries (2012-2017)

Figure Middle East Ultrasonic Transducers Sales Volume Market Share by Countries in 2016

Table Middle East Ultrasonic Transducers Revenue (Million USD) by Countries (2012-2017)

Table Middle East Ultrasonic Transducers Revenue Market Share by Countries (2012-2017)

Figure Middle East Ultrasonic Transducers Revenue Market Share by Countries (2012-2017)

Figure Middle East Ultrasonic Transducers Revenue Market Share by Countries in 2016 Figure Saudi Arabia Ultrasonic Transducers Sales (K Units) and Growth Rate (2012-2017)

Figure Israel Ultrasonic Transducers Sales (K Units) and Growth Rate (2012-2017) Figure UAE Ultrasonic Transducers Sales (K Units) and Growth Rate (2012-2017) Figure Iran Ultrasonic Transducers Sales (K Units) and Growth Rate (2012-2017) Figure Africa Ultrasonic Transducers Sales (K Units) and Growth Rate (2012-2017) Figure Africa Ultrasonic Transducers Revenue (Million USD) and Growth Rate (2012-2017)

Table Africa Ultrasonic Transducers Sales (K Units) by Type (2012-2017) Table Africa Ultrasonic Transducers Sales Market Share by Type (2012-2017) Figure Africa Ultrasonic Transducers Sales Market Share by Type (2012-2017) Figure Africa Ultrasonic Transducers Sales Market Share by Type in 2016 Table Africa Ultrasonic Transducers Sales (K Units) by Application (2012-2017) Table Africa Ultrasonic Transducers Sales Market Share by Application (2012-2017) Figure Africa Ultrasonic Transducers Sales Market Share by Application (2012-2017) Table Africa Ultrasonic Transducers Sales Volume (K Units) by Countries (2012-2017) Table Africa Ultrasonic Transducers Sales Market Share by Countries (2012-2017) Figure Africa Ultrasonic Transducers Sales Market Share by Countries (2012-2017) Figure Africa Ultrasonic Transducers Sales Market Share by Countries in 2016 Table Africa Ultrasonic Transducers Revenue (Million USD) by Countries (2012-2017) Table Africa Ultrasonic Transducers Revenue Market Share by Countries (2012-2017) Figure Africa Ultrasonic Transducers Revenue Market Share by Countries (2012-2017) Figure Africa Ultrasonic Transducers Revenue Market Share by Countries in 2016 Figure South Africa Ultrasonic Transducers Sales (K Units) and Growth Rate (2012 - 2017)

Figure Nigeria Ultrasonic Transducers Sales (K Units) and Growth Rate (2012-2017) Figure Egypt Ultrasonic Transducers Sales (K Units) and Growth Rate (2012-2017) Figure Algeria Ultrasonic Transducers Sales (K Units) and Growth Rate (2012-2017)



 Table Audiowell Electronics Ultrasonic Transducers Basic Information List

Table Audiowell Electronics Ultrasonic Transducers Sales (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2012-2017)

Figure Audiowell Electronics Ultrasonic Transducers Sales (K Units) and Growth Rate (2012-2017)

Figure Audiowell Electronics Ultrasonic Transducers Sales Market Share in EMEA (2012-2017)

Figure Audiowell Electronics Ultrasonic Transducers Revenue Market Share in EMEA (2012-2017)

Table Bandelin Ultrasonic Transducers Basic Information List

Table Bandelin Ultrasonic Transducers Sales (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2012-2017)

Figure Bandelin Ultrasonic Transducers Sales (K Units) and Growth Rate (2012-2017) Figure Bandelin Ultrasonic Transducers Sales Market Share in EMEA (2012-2017)

Figure Bandelin Ultrasonic Transducers Revenue Market Share in EMEA (2012-2017)

Table International Transducer Ultrasonic Transducers Basic Information List

Table International Transducer Ultrasonic Transducers Sales (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2012-2017)

Figure International Transducer Ultrasonic Transducers Sales (K Units) and Growth Rate (2012-2017)

Figure International Transducer Ultrasonic Transducers Sales Market Share in EMEA (2012-2017)

Figure International Transducer Ultrasonic Transducers Revenue Market Share in EMEA (2012-2017)

Table Crest Ultrasonics Ultrasonic Transducers Basic Information List

Table Crest Ultrasonics Ultrasonic Transducers Sales (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2012-2017)

Figure Crest Ultrasonics Ultrasonic Transducers Sales (K Units) and Growth Rate (2012-2017)

Figure Crest Ultrasonics Ultrasonic Transducers Sales Market Share in EMEA (2012-2017)

Figure Crest Ultrasonics Ultrasonic Transducers Revenue Market Share in EMEA (2012-2017)

Table Martin Walter Ultraschalltechnik Ultrasonic Transducers Basic Information List Table Martin Walter Ultraschalltechnik Ultrasonic Transducers Sales (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2012-2017)

Figure Martin Walter Ultraschalltechnik Ultrasonic Transducers Sales (K Units) and Growth Rate (2012-2017)

Figure Martin Walter Ultraschalltechnik Ultrasonic Transducers Sales Market Share in



EMEA (2012-2017)

Figure Martin Walter Ultraschalltechnik Ultrasonic Transducers Revenue Market Share in EMEA (2012-2017)

Table Olympus Ultrasonic Transducers Basic Information List

Table Olympus Ultrasonic Transducers Sales (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2012-2017)

Figure Olympus Ultrasonic Transducers Sales (K Units) and Growth Rate (2012-2017) Figure Olympus Ultrasonic Transducers Sales Market Share in EMEA (2012-2017)

Figure Olympus Ultrasonic Transducers Revenue Market Share in EMEA (2012-2017)

Table PBP Optel sp. z o.o. Ultrasonic Transducers Basic Information List

Table PBP Optel sp. z o.o. Ultrasonic Transducers Sales (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2012-2017)

Figure PBP Optel sp. z o.o. Ultrasonic Transducers Sales (K Units) and Growth Rate (2012-2017)

Figure PBP Optel sp. z o.o. Ultrasonic Transducers Sales Market Share in EMEA (2012-2017)

Figure PBP Optel sp. z o.o. Ultrasonic Transducers Revenue Market Share in EMEA (2012-2017)

Table Siemens Process Instrumentation Ultrasonic Transducers Basic Information ListTable Siemens Process Instrumentation Ultrasonic Transducers Sales (K Units),

Revenue (Million USD), Price (USD/Unit) and Gross Margin (2012-2017)

Figure Siemens Process Instrumentation Ultrasonic Transducers Sales (K Units) and Growth Rate (2012-2017)

Figure Siemens Process Instrumentation Ultrasonic Transducers Sales Market Share in EMEA (2012-2017)

Figure Siemens Process Instrumentation Ultrasonic Transducers Revenue Market Share in EMEA (2012-2017)

Table Stoelting Ultrasonic Transducers Basic Information List

Table Stoelting Ultrasonic Transducers Sales (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2012-2017)

Figure Stoelting Ultrasonic Transducers Sales (K Units) and Growth Rate (2012-2017) Figure Stoelting Ultrasonic Transducers Sales Market Share in EMEA (2012-2017)

Figure Stoelting Ultrasonic Transducers Revenue Market Share in EMEA (2012-2017) Table Tamura Ultrasonic Transducers Basic Information List

Table Tamura Ultrasonic Transducers Sales (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2012-2017)

Figure Tamura Ultrasonic Transducers Sales (K Units) and Growth Rate (2012-2017) Figure Tamura Ultrasonic Transducers Sales Market Share in EMEA (2012-2017) Figure Tamura Ultrasonic Transducers Revenue Market Share in EMEA (2012-2017)



Table Weber Ultrasonics Ultrasonic Transducers Basic Information List Table Production Base and Market Concentration Rate of Raw Material Figure Price Trend of Key Raw Materials Table Key Suppliers of Raw Materials Figure Manufacturing Cost Structure of Ultrasonic Transducers Figure Manufacturing Process Analysis of Ultrasonic Transducers Figure Ultrasonic Transducers Industrial Chain Analysis Table Raw Materials Sources of Ultrasonic Transducers Major Manufacturers in 2016 Table Major Buyers of Ultrasonic Transducers Table Distributors/Traders List Figure EMEA Ultrasonic Transducers Sales (K Units) and Growth Rate Forecast (2017 - 2022)Figure EMEA Ultrasonic Transducers Revenue and Growth Rate Forecast (2017-2022) Figure EMEA Ultrasonic Transducers Price (USD/Unit) and Trend Forecast (2017-2022) Table EMEA Ultrasonic Transducers Sales (K Units) Forecast by Region (2017-2022) Figure EMEA Ultrasonic Transducers Sales Market Share Forecast by Region (2017 - 2022)Table EMEA Ultrasonic Transducers Revenue (Million USD) Forecast by Region (2017 - 2022)Figure EMEA Ultrasonic Transducers Revenue Market Share Forecast by Region (2017 - 2022)Table Europe Ultrasonic Transducers Sales (K Units) Forecast by Countries (2017 - 2022)Figure Europe Ultrasonic Transducers Sales Market Share Forecast by Countries (2017 - 2022)Table Europe Ultrasonic Transducers Revenue (Million USD) Forecast by Countries (2017 - 2022)Figure Europe Ultrasonic Transducers Revenue Market Share Forecast by Countries (2017 - 2022)Table Middle East Ultrasonic Transducers Sales (K Units) Forecast by Countries (2017 - 2022)Figure Middle East Ultrasonic Transducers Sales Market Share Forecast by Countries (2017 - 2022)Table Middle East Ultrasonic Transducers Revenue (Million USD) Forecast by Countries (2017-2022) Figure Middle East Ultrasonic Transducers Revenue Market Share Forecast by Countries (2017-2022) Table Africa Ultrasonic Transducers Sales (K Units) Forecast by Countries (2017-2022) Figure Africa Ultrasonic Transducers Sales Market Share Forecast by Countries



(2017-2022)

Table Africa Ultrasonic Transducers Revenue (Million USD) Forecast by Countries (2017-2022)

Figure Africa Ultrasonic Transducers Revenue Market Share Forecast by Countries (2017-2022)

Table EMEA Ultrasonic Transducers Sales (K Units) Forecast by Type (2017-2022)

Figure EMEA Ultrasonic Transducers Sales Market Share Forecast by Type (2017-2022)

Table EMEA Ultrasonic Transducers Sales (K Units) Forecast by Application (2017-2022)

Figure EMEA Ultrasonic Transducers Sales Market Share Forecast by Application (2017-2022)

Table Research Programs/Design for This Report

Figure Bottom-up and Top-down Approaches for This Report

Figure Data Triangulation

Table Key Data Information from Secondary Sources

Table Key Data Information from Primary Sources



#### I would like to order

Product name: EMEA (Europe, Middle East and Africa) Ultrasonic Transducers Market Report 2017 Product link: <u>https://marketpublishers.com/r/E8747D16E59EN.html</u>

Price: US\$ 4,000.00 (Single User License / Electronic Delivery) If you want to order Corporate License or Hard Copy, please, contact our Customer Service: <u>info@marketpublishers.com</u>

#### Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <u>https://marketpublishers.com/r/E8747D16E59EN.html</u>

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

Custumer signature \_\_\_\_\_

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

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