

# Global Wave Spring Market Research Report 2017

<https://marketpublishers.com/r/GD0B1F5D4F5PEN.html>

Date: October 2017

Pages: 123

Price: US\$ 2,900.00 (Single User License)

ID: GD0B1F5D4F5PEN

## Abstracts

In this report, the global Wave Spring 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 is segmented into several key Regions, with production, consumption, revenue (million USD), market share and growth rate of Wave Spring in these regions, from 2012 to 2022 (forecast), covering

North America

Europe

China

Japan

Southeast Asia

India

Global Wave Spring market competition by top manufacturers, with production, price, revenue (value) and market share for each manufacturer; the top players including

Smalley

Borrelly

Lee Spring

Associated Spring

Scherdel

Baumann Springs

Tru Wave

Rohit Springforms

European Springs & Pressings

NHK Spring

Nippon Stainless Spring

Boker's

Tech Spring

Ningbo Vulcan Mechanical Seals

Sunzo Spring

Jiuguang

Trisunltd

Arbort

Micseal

Tianshi

Wavespring

On the basis of product, this report displays the production, revenue, price, market share and growth rate of each type, primarily split into

Crest-to-Crest Wave Spring

Single Turn Wave Springs

On the basis on the end users/applications, this report focuses on the status and outlook for major applications/end users, consumption (sales), market share and growth rate of Wave Spring for each application, including

Aerospace Industry

Automotive Industry

Medical Industry

Off-Highway Industry

Oil & Gas Industry

Other

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

## Contents

### Global Wave Spring Market Research Report 2017

#### **1 WAVE SPRING MARKET OVERVIEW**

##### 1.1 Product Overview and Scope of Wave Spring

##### 1.2 Wave Spring Segment by Type (Product Category)

###### 1.2.1 Global Wave Spring Production and CAGR (%) Comparison by Type (Product Category)(2012-2022)

###### 1.2.2 Global Wave Spring Production Market Share by Type (Product Category) in 2016

###### 1.2.3 Crest-to-Crest Wave Spring

###### 1.2.4 Single Turn Wave Springs

##### 1.3 Global Wave Spring Segment by Application

###### 1.3.1 Wave Spring Consumption (Sales) Comparison by Application (2012-2022)

###### 1.3.2 Aerospace Industry

###### 1.3.3 Automotive Industry

###### 1.3.4 Medical Industry

###### 1.3.5 Off-Highway Industry

###### 1.3.6 Oil & Gas Industry

###### 1.3.7 Other

##### 1.4 Global Wave Spring Market by Region (2012-2022)

###### 1.4.1 Global Wave Spring Market Size (Value) and CAGR (%) Comparison by Region (2012-2022)

###### 1.4.2 North America Status and Prospect (2012-2022)

###### 1.4.3 Europe Status and Prospect (2012-2022)

###### 1.4.4 China Status and Prospect (2012-2022)

###### 1.4.5 Japan Status and Prospect (2012-2022)

###### 1.4.6 Southeast Asia Status and Prospect (2012-2022)

###### 1.4.7 India Status and Prospect (2012-2022)

##### 1.5 Global Market Size (Value) of Wave Spring (2012-2022)

###### 1.5.1 Global Wave Spring Revenue Status and Outlook (2012-2022)

###### 1.5.2 Global Wave Spring Capacity, Production Status and Outlook (2012-2022)

#### **2 GLOBAL WAVE SPRING MARKET COMPETITION BY MANUFACTURERS**

##### 2.1 Global Wave Spring Capacity, Production and Share by Manufacturers (2012-2017)

###### 2.1.1 Global Wave Spring Capacity and Share by Manufacturers (2012-2017)

- 2.1.2 Global Wave Spring Production and Share by Manufacturers (2012-2017)
- 2.2 Global Wave Spring Revenue and Share by Manufacturers (2012-2017)
- 2.3 Global Wave Spring Average Price by Manufacturers (2012-2017)
- 2.4 Manufacturers Wave Spring Manufacturing Base Distribution, Sales Area and Product Type
- 2.5 Wave Spring Market Competitive Situation and Trends
  - 2.5.1 Wave Spring Market Concentration Rate
  - 2.5.2 Wave Spring Market Share of Top 3 and Top 5 Manufacturers
  - 2.5.3 Mergers & Acquisitions, Expansion

### **3 GLOBAL WAVE SPRING CAPACITY, PRODUCTION, REVENUE (VALUE) BY REGION (2012-2017)**

- 3.1 Global Wave Spring Capacity and Market Share by Region (2012-2017)
- 3.2 Global Wave Spring Production and Market Share by Region (2012-2017)
- 3.3 Global Wave Spring Revenue (Value) and Market Share by Region (2012-2017)
- 3.4 Global Wave Spring Capacity, Production, Revenue, Price and Gross Margin (2012-2017)
- 3.5 North America Wave Spring Capacity, Production, Revenue, Price and Gross Margin (2012-2017)
- 3.6 Europe Wave Spring Capacity, Production, Revenue, Price and Gross Margin (2012-2017)
- 3.7 China Wave Spring Capacity, Production, Revenue, Price and Gross Margin (2012-2017)
- 3.8 Japan Wave Spring Capacity, Production, Revenue, Price and Gross Margin (2012-2017)
- 3.9 Southeast Asia Wave Spring Capacity, Production, Revenue, Price and Gross Margin (2012-2017)
- 3.10 India Wave Spring Capacity, Production, Revenue, Price and Gross Margin (2012-2017)

### **4 GLOBAL WAVE SPRING SUPPLY (PRODUCTION), CONSUMPTION, EXPORT, IMPORT BY REGION (2012-2017)**

- 4.1 Global Wave Spring Consumption by Region (2012-2017)
- 4.2 North America Wave Spring Production, Consumption, Export, Import (2012-2017)
- 4.3 Europe Wave Spring Production, Consumption, Export, Import (2012-2017)
- 4.4 China Wave Spring Production, Consumption, Export, Import (2012-2017)
- 4.5 Japan Wave Spring Production, Consumption, Export, Import (2012-2017)

- 4.6 Southeast Asia Wave Spring Production, Consumption, Export, Import (2012-2017)
- 4.7 India Wave Spring Production, Consumption, Export, Import (2012-2017)

## **5 GLOBAL WAVE SPRING PRODUCTION, REVENUE (VALUE), PRICE TREND BY TYPE**

- 5.1 Global Wave Spring Production and Market Share by Type (2012-2017)
- 5.2 Global Wave Spring Revenue and Market Share by Type (2012-2017)
- 5.3 Global Wave Spring Price by Type (2012-2017)
- 5.4 Global Wave Spring Production Growth by Type (2012-2017)

## **6 GLOBAL WAVE SPRING MARKET ANALYSIS BY APPLICATION**

- 6.1 Global Wave Spring Consumption and Market Share by Application (2012-2017)
- 6.2 Global Wave Spring Consumption Growth Rate by Application (2012-2017)
- 6.3 Market Drivers and Opportunities
  - 6.3.1 Potential Applications
  - 6.3.2 Emerging Markets/Countries

## **7 GLOBAL WAVE SPRING MANUFACTURERS PROFILES/ANALYSIS**

- 7.1 Smalley
  - 7.1.1 Company Basic Information, Manufacturing Base, Sales Area and Its Competitors
  - 7.1.2 Wave Spring Product Category, Application and Specification
    - 7.1.2.1 Product A
    - 7.1.2.2 Product B
  - 7.1.3 Smalley Wave Spring Capacity, Production, Revenue, Price and Gross Margin (2012-2017)
  - 7.1.4 Main Business/Business Overview
- 7.2 Borrelly
  - 7.2.1 Company Basic Information, Manufacturing Base, Sales Area and Its Competitors
  - 7.2.2 Wave Spring Product Category, Application and Specification
    - 7.2.2.1 Product A
    - 7.2.2.2 Product B
  - 7.2.3 Borrelly Wave Spring Capacity, Production, Revenue, Price and Gross Margin (2012-2017)
  - 7.2.4 Main Business/Business Overview

### 7.3 Lee Spring

7.3.1 Company Basic Information, Manufacturing Base, Sales Area and Its Competitors

7.3.2 Wave Spring Product Category, Application and Specification

7.3.2.1 Product A

7.3.2.2 Product B

7.3.3 Lee Spring Wave Spring Capacity, Production, Revenue, Price and Gross Margin (2012-2017)

7.3.4 Main Business/Business Overview

### 7.4 Associated Spring

7.4.1 Company Basic Information, Manufacturing Base, Sales Area and Its Competitors

7.4.2 Wave Spring Product Category, Application and Specification

7.4.2.1 Product A

7.4.2.2 Product B

7.4.3 Associated Spring Wave Spring Capacity, Production, Revenue, Price and Gross Margin (2012-2017)

7.4.4 Main Business/Business Overview

### 7.5 Scherdel

7.5.1 Company Basic Information, Manufacturing Base, Sales Area and Its Competitors

7.5.2 Wave Spring Product Category, Application and Specification

7.5.2.1 Product A

7.5.2.2 Product B

7.5.3 Scherdel Wave Spring Capacity, Production, Revenue, Price and Gross Margin (2012-2017)

7.5.4 Main Business/Business Overview

### 7.6 Baumann Springs

7.6.1 Company Basic Information, Manufacturing Base, Sales Area and Its Competitors

7.6.2 Wave Spring Product Category, Application and Specification

7.6.2.1 Product A

7.6.2.2 Product B

7.6.3 Baumann Springs Wave Spring Capacity, Production, Revenue, Price and Gross Margin (2012-2017)

7.6.4 Main Business/Business Overview

### 7.7 Tru Wave

7.7.1 Company Basic Information, Manufacturing Base, Sales Area and Its Competitors

- 7.7.2 Wave Spring Product Category, Application and Specification
  - 7.7.2.1 Product A
  - 7.7.2.2 Product B
- 7.7.3 Tru Wave Wave Spring Capacity, Production, Revenue, Price and Gross Margin (2012-2017)
- 7.7.4 Main Business/Business Overview
- 7.8 Rohit Springforms
  - 7.8.1 Company Basic Information, Manufacturing Base, Sales Area and Its Competitors
  - 7.8.2 Wave Spring Product Category, Application and Specification
    - 7.8.2.1 Product A
    - 7.8.2.2 Product B
  - 7.8.3 Rohit Springforms Wave Spring Capacity, Production, Revenue, Price and Gross Margin (2012-2017)
  - 7.8.4 Main Business/Business Overview
- 7.9 European Springs & Pressings
  - 7.9.1 Company Basic Information, Manufacturing Base, Sales Area and Its Competitors
  - 7.9.2 Wave Spring Product Category, Application and Specification
    - 7.9.2.1 Product A
    - 7.9.2.2 Product B
  - 7.9.3 European Springs & Pressings Wave Spring Capacity, Production, Revenue, Price and Gross Margin (2012-2017)
  - 7.9.4 Main Business/Business Overview
- 7.10 NHK Spring
  - 7.10.1 Company Basic Information, Manufacturing Base, Sales Area and Its Competitors
  - 7.10.2 Wave Spring Product Category, Application and Specification
    - 7.10.2.1 Product A
    - 7.10.2.2 Product B
  - 7.10.3 NHK Spring Wave Spring Capacity, Production, Revenue, Price and Gross Margin (2012-2017)
  - 7.10.4 Main Business/Business Overview
- 7.11 Nippon Stainless Spring
- 7.12 Boker's
- 7.13 Tech Spring
- 7.14 Ningbo Vulcan Mechanical Seals
- 7.15 Sunzo Spring
- 7.16 Jiuguang



- 7.17 TrisunLtd
- 7.18 Arbort
- 7.19 Micseal
- 7.20 Tianshi
- 7.21 Wavespring

## **8 WAVE SPRING MANUFACTURING COST ANALYSIS**

- 8.1 Wave Spring Key Raw Materials Analysis
  - 8.1.1 Key Raw Materials
  - 8.1.2 Price Trend of Key Raw Materials
  - 8.1.3 Key Suppliers of Raw Materials
  - 8.1.4 Market Concentration Rate of Raw Materials
- 8.2 Proportion of Manufacturing Cost Structure
  - 8.2.1 Raw Materials
  - 8.2.2 Labor Cost
  - 8.2.3 Manufacturing Expenses
- 8.3 Manufacturing Process Analysis of Wave Spring

## **9 INDUSTRIAL CHAIN, SOURCING STRATEGY AND DOWNSTREAM BUYERS**

- 9.1 Wave Spring Industrial Chain Analysis
- 9.2 Upstream Raw Materials Sourcing
- 9.3 Raw Materials Sources of Wave Spring Major Manufacturers in 2015
- 9.4 Downstream Buyers

## **10 MARKETING STRATEGY ANALYSIS, DISTRIBUTORS/TRADERS**

- 10.1 Marketing Channel
  - 10.1.1 Direct Marketing
  - 10.1.2 Indirect Marketing
  - 10.1.3 Marketing Channel Development Trend
- 10.2 Market Positioning
  - 10.2.1 Pricing Strategy
  - 10.2.2 Brand Strategy
  - 10.2.3 Target Client
- 10.3 Distributors/Traders List

## **11 MARKET EFFECT FACTORS ANALYSIS**

## 11.1 Technology Progress/Risk

### 11.1.1 Substitutes Threat

### 11.1.2 Technology Progress in Related Industry

## 11.2 Consumer Needs/Customer Preference Change

## 11.3 Economic/Political Environmental Change

## **12 GLOBAL WAVE SPRING MARKET FORECAST (2017-2022)**

### 12.1 Global Wave Spring Capacity, Production, Revenue Forecast (2017-2022)

#### 12.1.1 Global Wave Spring Capacity, Production and Growth Rate Forecast (2017-2022)

#### 12.1.2 Global Wave Spring Revenue and Growth Rate Forecast (2017-2022)

#### 12.1.3 Global Wave Spring Price and Trend Forecast (2017-2022)

### 12.2 Global Wave Spring Production, Consumption, Import and Export Forecast by Region (2017-2022)

#### 12.2.1 North America Wave Spring Production, Revenue, Consumption, Export and Import Forecast (2017-2022)

#### 12.2.2 Europe Wave Spring Production, Revenue, Consumption, Export and Import Forecast (2017-2022)

#### 12.2.3 China Wave Spring Production, Revenue, Consumption, Export and Import Forecast (2017-2022)

#### 12.2.4 Japan Wave Spring Production, Revenue, Consumption, Export and Import Forecast (2017-2022)

#### 12.2.5 Southeast Asia Wave Spring Production, Revenue, Consumption, Export and Import Forecast (2017-2022)

#### 12.2.6 India Wave Spring Production, Revenue, Consumption, Export and Import Forecast (2017-2022)

### 12.3 Global Wave Spring Production, Revenue and Price Forecast by Type (2017-2022)

### 12.4 Global Wave Spring Consumption Forecast by Application (2017-2022)

## **13 RESEARCH FINDINGS AND CONCLUSION**

## **14 APPENDIX**

### 14.1 Methodology/Research Approach

#### 14.1.1 Research Programs/Design

#### 14.1.2 Market Size Estimation

#### 14.1.3 Market Breakdown and Data Triangulation

## 14.2 Data Source

### 14.2.1 Secondary Sources

### 14.2.2 Primary Sources

## 14.3 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 Picture of Wave Spring

Figure Global Wave Spring Production (K Units) and CAGR (%) Comparison by Types (Product Category) (2012-2022)

Figure Global Wave Spring Production Market Share by Types (Product Category) in 2016

Figure Product Picture of Crest-to-Crest Wave Spring

Table Major Manufacturers of Crest-to-Crest Wave Spring

Figure Product Picture of Single Turn Wave Springs

Table Major Manufacturers of Single Turn Wave Springs

Figure Global Wave Spring Consumption (K Units) by Applications (2012-2022)

Figure Global Wave Spring Consumption Market Share by Applications in 2016

Figure Aerospace Industry Examples

Table Key Downstream Customer in Aerospace Industry

Figure Automotive Industry Examples

Table Key Downstream Customer in Automotive Industry

Figure Medical Industry Examples

Table Key Downstream Customer in Medical Industry

Figure Off-Highway Industry Examples

Table Key Downstream Customer in Off-Highway Industry

Figure Oil & Gas Industry Examples

Table Key Downstream Customer in Oil & Gas Industry

Figure Other Examples

Table Key Downstream Customer in Other

Figure Global Wave Spring Market Size (Million USD), Comparison (K Units) and CAGR (%) by Regions (2012-2022)

Figure North America Wave Spring Revenue (Million USD) and Growth Rate (2012-2022)

Figure Europe Wave Spring Revenue (Million USD) and Growth Rate (2012-2022)

Figure China Wave Spring Revenue (Million USD) and Growth Rate (2012-2022)

Figure Japan Wave Spring Revenue (Million USD) and Growth Rate (2012-2022)

Figure Southeast Asia Wave Spring Revenue (Million USD) and Growth Rate (2012-2022)

Figure India Wave Spring Revenue (Million USD) and Growth Rate (2012-2022)

Figure Global Wave Spring Revenue (Million USD) Status and Outlook (2012-2022)

Figure Global Wave Spring Capacity, Production (K Units) Status and Outlook

(2012-2022)

Figure Global Wave Spring Major Players Product Capacity (K Units) (2012-2017)

Table Global Wave Spring Capacity (K Units) of Key Manufacturers (2012-2017)

Table Global Wave Spring Capacity Market Share of Key Manufacturers (2012-2017)

Figure Global Wave Spring Capacity (K Units) of Key Manufacturers in 2016

Figure Global Wave Spring Capacity (K Units) of Key Manufacturers in 2017

Figure Global Wave Spring Major Players Product Production (K Units) (2012-2017)

Table Global Wave Spring Production (K Units) of Key Manufacturers (2012-2017)

Table Global Wave Spring Production Share by Manufacturers (2012-2017)

Figure 2016 Wave Spring Production Share by Manufacturers

Figure 2017 Wave Spring Production Share by Manufacturers

Figure Global Wave Spring Major Players Product Revenue (Million USD) (2012-2017)

Table Global Wave Spring Revenue (Million USD) by Manufacturers (2012-2017)

Table Global Wave Spring Revenue Share by Manufacturers (2012-2017)

Table 2016 Global Wave Spring Revenue Share by Manufacturers

Table 2017 Global Wave Spring Revenue Share by Manufacturers

Table Global Market Wave Spring Average Price (USD/Unit) of Key Manufacturers (2012-2017)

Figure Global Market Wave Spring Average Price (USD/Unit) of Key Manufacturers in 2016

Table Manufacturers Wave Spring Manufacturing Base Distribution and Sales Area

Table Manufacturers Wave Spring Product Category

Figure Wave Spring Market Share of Top 3 Manufacturers

Figure Wave Spring Market Share of Top 5 Manufacturers

Table Global Wave Spring Capacity (K Units) by Region (2012-2017)

Figure Global Wave Spring Capacity Market Share by Region (2012-2017)

Figure Global Wave Spring Capacity Market Share by Region (2012-2017)

Figure 2016 Global Wave Spring Capacity Market Share by Region

Table Global Wave Spring Production by Region (2012-2017)

Figure Global Wave Spring Production (K Units) by Region (2012-2017)

Figure Global Wave Spring Production Market Share by Region (2012-2017)

Figure 2016 Global Wave Spring Production Market Share by Region

Table Global Wave Spring Revenue (Million USD) by Region (2012-2017)

Table Global Wave Spring Revenue Market Share by Region (2012-2017)

Figure Global Wave Spring Revenue Market Share by Region (2012-2017)

Table 2016 Global Wave Spring Revenue Market Share by Region

Figure Global Wave Spring Capacity, Production (K Units) and Growth Rate (2012-2017)

Table Global Wave Spring Capacity, Production (K Units), Revenue (Million USD), Price

(USD/Unit) and Gross Margin (2012-2017)

Table North America Wave Spring Capacity, Production (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2012-2017)

Table Europe Wave Spring Capacity, Production (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2012-2017)

Table China Wave Spring Capacity, Production (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2012-2017)

Table Japan Wave Spring Capacity, Production (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2012-2017)

Table Southeast Asia Wave Spring Capacity, Production (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2012-2017)

Table India Wave Spring Capacity, Production (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2012-2017)

Table Global Wave Spring Consumption (K Units) Market by Region (2012-2017)

Table Global Wave Spring Consumption Market Share by Region (2012-2017)

Figure Global Wave Spring Consumption Market Share by Region (2012-2017)

Figure 2016 Global Wave Spring Consumption (K Units) Market Share by Region

Table North America Wave Spring Production, Consumption, Import & Export (K Units) (2012-2017)

Table Europe Wave Spring Production, Consumption, Import & Export (K Units) (2012-2017)

Table China Wave Spring Production, Consumption, Import & Export (K Units) (2012-2017)

Table Japan Wave Spring Production, Consumption, Import & Export (K Units) (2012-2017)

Table Southeast Asia Wave Spring Production, Consumption, Import & Export (K Units) (2012-2017)

Table India Wave Spring Production, Consumption, Import & Export (K Units) (2012-2017)

Table Global Wave Spring Production (K Units) by Type (2012-2017)

Table Global Wave Spring Production Share by Type (2012-2017)

Figure Production Market Share of Wave Spring by Type (2012-2017)

Figure 2016 Production Market Share of Wave Spring by Type

Table Global Wave Spring Revenue (Million USD) by Type (2012-2017)

Table Global Wave Spring Revenue Share by Type (2012-2017)

Figure Production Revenue Share of Wave Spring by Type (2012-2017)

Figure 2016 Revenue Market Share of Wave Spring by Type

Table Global Wave Spring Price (USD/Unit) by Type (2012-2017)

Figure Global Wave Spring Production Growth by Type (2012-2017)

Table Global Wave Spring Consumption (K Units) by Application (2012-2017)  
Table Global Wave Spring Consumption Market Share by Application (2012-2017)  
Figure Global Wave Spring Consumption Market Share by Applications (2012-2017)  
Figure Global Wave Spring Consumption Market Share by Application in 2016  
Table Global Wave Spring Consumption Growth Rate by Application (2012-2017)  
Figure Global Wave Spring Consumption Growth Rate by Application (2012-2017)  
Table Smalley Basic Information, Manufacturing Base, Sales Area and Its Competitors  
Table Smalley Wave Spring Capacity, Production (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2012-2017)  
Figure Smalley Wave Spring Production Growth Rate (2012-2017)  
Figure Smalley Wave Spring Production Market Share (2012-2017)  
Figure Smalley Wave Spring Revenue Market Share (2012-2017)  
Table Borrelly Basic Information, Manufacturing Base, Sales Area and Its Competitors  
Table Borrelly Wave Spring Capacity, Production (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2012-2017)  
Figure Borrelly Wave Spring Production Growth Rate (2012-2017)  
Figure Borrelly Wave Spring Production Market Share (2012-2017)  
Figure Borrelly Wave Spring Revenue Market Share (2012-2017)  
Table Lee Spring Basic Information, Manufacturing Base, Sales Area and Its Competitors  
Table Lee Spring Wave Spring Capacity, Production (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2012-2017)  
Figure Lee Spring Wave Spring Production Growth Rate (2012-2017)  
Figure Lee Spring Wave Spring Production Market Share (2012-2017)  
Figure Lee Spring Wave Spring Revenue Market Share (2012-2017)  
Table Associated Spring Basic Information, Manufacturing Base, Sales Area and Its Competitors  
Table Associated Spring Wave Spring Capacity, Production (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2012-2017)  
Figure Associated Spring Wave Spring Production Growth Rate (2012-2017)  
Figure Associated Spring Wave Spring Production Market Share (2012-2017)  
Figure Associated Spring Wave Spring Revenue Market Share (2012-2017)  
Table Scherdel Basic Information, Manufacturing Base, Sales Area and Its Competitors  
Table Scherdel Wave Spring Capacity, Production (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2012-2017)  
Figure Scherdel Wave Spring Production Growth Rate (2012-2017)  
Figure Scherdel Wave Spring Production Market Share (2012-2017)  
Figure Scherdel Wave Spring Revenue Market Share (2012-2017)  
Table Baumann Springs Basic Information, Manufacturing Base, Sales Area and Its

## Competitors

Table Baumann Springs Wave Spring Capacity, Production (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2012-2017)

Figure Baumann Springs Wave Spring Production Growth Rate (2012-2017)

Figure Baumann Springs Wave Spring Production Market Share (2012-2017)

Figure Baumann Springs Wave Spring Revenue Market Share (2012-2017)

Table Tru Wave Basic Information, Manufacturing Base, Sales Area and Its Competitors

Table Tru Wave Wave Spring Capacity, Production (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2012-2017)

Figure Tru Wave Wave Spring Production Growth Rate (2012-2017)

Figure Tru Wave Wave Spring Production Market Share (2012-2017)

Figure Tru Wave Wave Spring Revenue Market Share (2012-2017)

Table Rohit Springforms Basic Information, Manufacturing Base, Sales Area and Its Competitors

Table Rohit Springforms Wave Spring Capacity, Production (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2012-2017)

Figure Rohit Springforms Wave Spring Production Growth Rate (2012-2017)

Figure Rohit Springforms Wave Spring Production Market Share (2012-2017)

Figure Rohit Springforms Wave Spring Revenue Market Share (2012-2017)

Table European Springs & Pressings Basic Information, Manufacturing Base, Sales Area and Its Competitors

Table European Springs & Pressings Wave Spring Capacity, Production (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2012-2017)

Figure European Springs & Pressings Wave Spring Production Growth Rate (2012-2017)

Figure European Springs & Pressings Wave Spring Production Market Share (2012-2017)

Figure European Springs & Pressings Wave Spring Revenue Market Share (2012-2017)

Table NHK Spring Basic Information, Manufacturing Base, Sales Area and Its Competitors

Table NHK Spring Wave Spring Capacity, Production (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2012-2017)

Figure NHK Spring Wave Spring Production Growth Rate (2012-2017)

Figure NHK Spring Wave Spring Production Market Share (2012-2017)

Figure NHK Spring Wave Spring Revenue Market Share (2012-2017)

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 Wave Spring  
Figure Manufacturing Process Analysis of Wave Spring  
Figure Wave Spring Industrial Chain Analysis  
Table Raw Materials Sources of Wave Spring Major Manufacturers in 2016  
Table Major Buyers of Wave Spring  
Table Distributors/Traders List  
Figure Global Wave Spring Capacity, Production (K Units) and Growth Rate Forecast (2017-2022)  
Figure Global Wave Spring Revenue (Million USD) and Growth Rate Forecast (2017-2022)  
Figure Global Wave Spring Price (Million USD) and Trend Forecast (2017-2022)  
Table Global Wave Spring Production (K Units) Forecast by Region (2017-2022)  
Figure Global Wave Spring Production Market Share Forecast by Region (2017-2022)  
Table Global Wave Spring Consumption (K Units) Forecast by Region (2017-2022)  
Figure Global Wave Spring Consumption Market Share Forecast by Region (2017-2022)  
Figure North America Wave Spring Production (K Units) and Growth Rate Forecast (2017-2022)  
Figure North America Wave Spring Revenue (Million USD) and Growth Rate Forecast (2017-2022)  
Table North America Wave Spring Production, Consumption, Export and Import (K Units) Forecast (2017-2022)  
Figure Europe Wave Spring Production (K Units) and Growth Rate Forecast (2017-2022)  
Figure Europe Wave Spring Revenue (Million USD) and Growth Rate Forecast (2017-2022)  
Table Europe Wave Spring Production, Consumption, Export and Import (K Units) Forecast (2017-2022)  
Figure China Wave Spring Production (K Units) and Growth Rate Forecast (2017-2022)  
Figure China Wave Spring Revenue (Million USD) and Growth Rate Forecast (2017-2022)  
Table China Wave Spring Production, Consumption, Export and Import (K Units) Forecast (2017-2022)  
Figure Japan Wave Spring Production (K Units) and Growth Rate Forecast (2017-2022)  
Figure Japan Wave Spring Revenue (Million USD) and Growth Rate Forecast (2017-2022)  
Table Japan Wave Spring Production, Consumption, Export and Import (K Units) Forecast (2017-2022)  
Figure Southeast Asia Wave Spring Production (K Units) and Growth Rate Forecast

(2017-2022)

Figure Southeast Asia Wave Spring Revenue (Million USD) and Growth Rate Forecast (2017-2022)

Table Southeast Asia Wave Spring Production, Consumption, Export and Import (K Units) Forecast (2017-2022)

Figure India Wave Spring Production (K Units) and Growth Rate Forecast (2017-2022)

Figure India Wave Spring Revenue (Million USD) and Growth Rate Forecast (2017-2022)

Table India Wave Spring Production, Consumption, Export and Import (K Units) Forecast (2017-2022)

Table Global Wave Spring Production (K Units) Forecast by Type (2017-2022)

Figure Global Wave Spring Production (K Units) Forecast by Type (2017-2022)

Table Global Wave Spring Revenue (Million USD) Forecast by Type (2017-2022)

Figure Global Wave Spring Revenue Market Share Forecast by Type (2017-2022)

Table Global Wave Spring Price Forecast by Type (2017-2022)

Table Global Wave Spring Consumption (K Units) Forecast by Application (2017-2022)

Figure Global Wave Spring Consumption (K Units) 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 Source

## I would like to order

Product name: Global Wave Spring Market Research Report 2017

Product link: <https://marketpublishers.com/r/GD0B1F5D4F5PEN.html>

Price: US\$ 2,900.00 (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/GD0B1F5D4F5PEN.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