

# **United States Ground Rods Market Report 2017**

https://marketpublishers.com/r/U467CAAB62BPEN.html Date: October 2017 Pages: 95 Price: US\$ 3,800.00 (Single User License) ID: U467CAAB62BPEN

## Abstracts

In this report, the United States Ground Rods 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 splits the United States market into seven regions:

The West Southwest The Middle Atlantic New England The South The Midwest

with sales (volume), revenue (value), market share and growth rate of Ground Rods in these regions, from 2012 to 2022 (forecast).

United States Ground Rods market competition by top manufacturers/players, with Ground Rods sales volume, price, revenue (Million USD) and market share for each manufacturer/player; the top players including

Pentair



Harger

Brass Copper & Alloy India Limited

Kopell

Galvan Electrical

Thompson Lightning Protection, Inc

Bailijia

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

Copper Ground Rod

Galvanized Grounding Rods

Graphite Grounding Rods

On the basis on the end users/applications, this report focuses on the status and outlook for major applications/end users, sales volume, market share and growth rate of Ground Rods for each application, including

Communication Traffic Petrochemical Building Other

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



as you want.



# Contents

United States Ground Rods Market Report 2017

#### 1 GROUND RODS OVERVIEW

1.1 Product Overview and Scope of Ground Rods

1.2 Classification of Ground Rods by Product Category

1.2.1 United States Ground Rods Market Size (Sales Volume) Comparison by Type (2012-2022)

1.2.2 United States Ground Rods Market Size (Sales Volume) Market Share by Type (Product Category) in 2016

1.2.3 Copper Ground Rod

1.2.4 Galvanized Grounding Rods

1.2.5 Graphite Grounding Rods

1.3 United States Ground Rods Market by Application/End Users

1.3.1 United States Ground Rods Market Size (Consumption) and Market Share Comparison by Application (2012-2022)

1.3.2 Communication

1.3.3 Traffic

1.3.4 Petrochemical

1.3.5 Building

1.3.6 Other

1.4 United States Ground Rods Market by Region

1.4.1 United States Ground Rods Market Size (Value) Comparison by Region (2012-2022)

- 1.4.2 The West Ground Rods Status and Prospect (2012-2022)
- 1.4.3 Southwest Ground Rods Status and Prospect (2012-2022)
- 1.4.4 The Middle Atlantic Ground Rods Status and Prospect (2012-2022)
- 1.4.5 New England Ground Rods Status and Prospect (2012-2022)
- 1.4.6 The South Ground Rods Status and Prospect (2012-2022)
- 1.4.7 The Midwest Ground Rods Status and Prospect (2012-2022)
- 1.5 United States Market Size (Value and Volume) of Ground Rods (2012-2022)
- 1.5.1 United States Ground Rods Sales and Growth Rate (2012-2022)
- 1.5.2 United States Ground Rods Revenue and Growth Rate (2012-2022)

# 2 UNITED STATES GROUND RODS MARKET COMPETITION BY PLAYERS/SUPPLIERS



2.1 United States Ground Rods Sales and Market Share of Key Players/Suppliers (2012-2017)

2.2 United States Ground Rods Revenue and Share by Players/Suppliers (2012-2017)

2.3 United States Ground Rods Average Price by Players/Suppliers (2012-2017)

2.4 United States Ground Rods Market Competitive Situation and Trends

2.4.1 United States Ground Rods Market Concentration Rate

2.4.2 United States Ground Rods Market Share of Top 3 and Top 5 Players/Suppliers

2.4.3 Mergers & Acquisitions, Expansion in United States Market

2.5 United States Players/Suppliers Ground Rods Manufacturing Base Distribution, Sales Area, Product Type

## 3 UNITED STATES GROUND RODS SALES (VOLUME) AND REVENUE (VALUE) BY REGION (2012-2017)

3.1 United States Ground Rods Sales and Market Share by Region (2012-2017)

3.2 United States Ground Rods Revenue and Market Share by Region (2012-2017)

3.3 United States Ground Rods Price by Region (2012-2017)

## 4 UNITED STATES GROUND RODS SALES (VOLUME) AND REVENUE (VALUE) BY TYPE (PRODUCT CATEGORY) (2012-2017)

4.1 United States Ground Rods Sales and Market Share by Type (Product Category) (2012-2017)

4.2 United States Ground Rods Revenue and Market Share by Type (2012-2017)

4.3 United States Ground Rods Price by Type (2012-2017)

4.4 United States Ground Rods Sales Growth Rate by Type (2012-2017)

# 5 UNITED STATES GROUND RODS SALES (VOLUME) BY APPLICATION (2012-2017)

5.1 United States Ground Rods Sales and Market Share by Application (2012-2017)

5.2 United States Ground Rods Sales Growth Rate by Application (2012-2017)

5.3 Market Drivers and Opportunities

# 6 UNITED STATES GROUND RODS PLAYERS/SUPPLIERS PROFILES AND SALES DATA

6.1 Pentair

6.1.1 Company Basic Information, Manufacturing Base and Competitors



6.1.2 Ground Rods Product Category, Application and Specification

- 6.1.2.1 Product A
- 6.1.2.2 Product B

6.1.3 Pentair Ground Rods Sales, Revenue, Price and Gross Margin (2012-2017)

6.1.4 Main Business/Business Overview

6.2 Harger

6.2.2 Ground Rods Product Category, Application and Specification

6.2.2.1 Product A

6.2.2.2 Product B

- 6.2.3 Harger Ground Rods Sales, Revenue, Price and Gross Margin (2012-2017)
- 6.2.4 Main Business/Business Overview

6.3 Brass Copper & Alloy India Limited

6.3.2 Ground Rods Product Category, Application and Specification

6.3.2.1 Product A

6.3.2.2 Product B

6.3.3 Brass Copper & Alloy India Limited Ground Rods Sales, Revenue, Price and Gross Margin (2012-2017)

6.3.4 Main Business/Business Overview

6.4 Kopell

6.4.2 Ground Rods Product Category, Application and Specification

6.4.2.1 Product A

- 6.4.2.2 Product B
- 6.4.3 Kopell Ground Rods Sales, Revenue, Price and Gross Margin (2012-2017)
- 6.4.4 Main Business/Business Overview
- 6.5 Galvan Electrical

6.5.2 Ground Rods Product Category, Application and Specification

6.5.2.1 Product A

6.5.2.2 Product B

6.5.3 Galvan Electrical Ground Rods Sales, Revenue, Price and Gross Margin (2012-2017)

- 6.5.4 Main Business/Business Overview
- 6.6 Thompson Lightning Protection, Inc

6.6.2 Ground Rods Product Category, Application and Specification

6.6.2.1 Product A

6.6.2.2 Product B

6.6.3 Thompson Lightning Protection, Inc Ground Rods Sales, Revenue, Price and Gross Margin (2012-2017)

6.6.4 Main Business/Business Overview

6.7 Bailijia



- 6.7.2 Ground Rods Product Category, Application and Specification
- 6.7.2.1 Product A
- 6.7.2.2 Product B
- 6.7.3 Bailijia Ground Rods Sales, Revenue, Price and Gross Margin (2012-2017)
- 6.7.4 Main Business/Business Overview

#### 7 GROUND RODS MANUFACTURING COST ANALYSIS

- 7.1 Ground Rods 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 Ground Rods

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

- 8.1 Ground Rods Industrial Chain Analysis
- 8.2 Upstream Raw Materials Sourcing
- 8.3 Raw Materials Sources of Ground Rods 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 UNITED STATES GROUND RODS MARKET SIZE (VALUE AND VOLUME) FORECAST (2017-2022)

11.1 United States Ground Rods Sales Volume, Revenue Forecast (2017-2022)

- 11.2 United States Ground Rods Sales Volume Forecast by Type (2017-2022)
- 11.3 United States Ground Rods Sales Volume Forecast by Application (2017-2022)
- 11.4 United States Ground Rods Sales Volume Forecast by Region (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 Ground Rods Figure United States Ground Rods Market Size (K Units) by Type (2012-2022) Figure United States Ground Rods Sales Volume Market Share by Type (Product Category) in 2016 Figure Copper Ground Rod Product Picture Figure Galvanized Grounding Rods Product Picture Figure Graphite Grounding Rods Product Picture Figure United States Ground Rods Market Size (K Units) by Application (2012-2022) Figure United States Sales Market Share of Ground Rods by Application in 2016 Figure Communication Examples Table Key Downstream Customer in Communication **Figure Traffic Examples** Table Key Downstream Customer in Traffic **Figure Petrochemical Examples** Table Key Downstream Customer in Petrochemical Figure Building Examples Table Key Downstream Customer in Building Figure Other Examples Table Key Downstream Customer in Other Figure United States Ground Rods Market Size (Million USD) by Region (2012-2022) Figure The West Ground Rods Revenue (Million USD) and Growth Rate (2012-2022) Figure Southwest Ground Rods Revenue (Million USD) and Growth Rate (2012-2022) Figure The Middle Atlantic Ground Rods Revenue (Million USD) and Growth Rate (2012 - 2022)Figure New England Ground Rods Revenue (Million USD) and Growth Rate (2012 - 2022)Figure The South of US Ground Rods Revenue (Million USD) and Growth Rate (2012 - 2022)Figure The Midwest Ground Rods Revenue (Million USD) and Growth Rate (2012 - 2022)Figure United States Ground Rods Sales (K Units) and Growth Rate (2012-2022) Figure United States Ground Rods Revenue (Million USD) and Growth Rate (2012 - 2022)

Figure United States Ground Rods Market Major Players Product Sales Volume (K Units) (2012-2017)



Table United States Ground Rods Sales (K Units) of Key Players/Suppliers (2012-2017) Table United States Ground Rods Sales Share by Players/Suppliers (2012-2017) Figure 2016 United States Ground Rods Sales Share by Players/Suppliers Figure 2017 United States Ground Rods Sales Share by Players/Suppliers Figure United States Ground Rods Market Major Players Product Revenue (Million USD) (2012-2017)

Table United States Ground Rods Revenue (Million USD) by Players/Suppliers (2012-2017)

Table United States Ground Rods Revenue Share by Players/Suppliers (2012-2017) Figure 2016 United States Ground Rods Revenue Share by Players/Suppliers Figure 2017 United States Ground Rods Revenue Share by Players/Suppliers Table United States Market Ground Rods Average Price (USD/Unit) of Key Players/Suppliers (2012-2017)

Figure United States Market Ground Rods Average Price (USD/Unit) of Key Players/Suppliers in 2016

Figure United States Ground Rods Market Share of Top 3 Players/Suppliers Figure United States Ground Rods Market Share of Top 5 Players/Suppliers Table United States Players/Suppliers Ground Rods Manufacturing Base Distribution and Sales Area

Table United States Players/Suppliers Ground Rods Product Category Table United States Ground Rods Sales (K Units) by Region (2012-2017) Table United States Ground Rods Sales Share by Region (2012-2017) Figure United States Ground Rods Sales Share by Region (2012-2017) Figure United States Ground Rods Sales Market Share by Region in 2016 Table United States Ground Rods Revenue (Million USD) and Market Share by Region (2012-2017)

Table United States Ground Rods Revenue Share by Region (2012-2017) Figure United States Ground Rods Revenue Market Share by Region (2012-2017) Figure United States Ground Rods Revenue Market Share by Region in 2016 Table United States Ground Rods Price (USD/Unit) by Region (2012-2017) Table United States Ground Rods Sales (K Units) by Type (2012-2017) Table United States Ground Rods Sales Share by Type (2012-2017) Figure United States Ground Rods Sales Share by Type (2012-2017) Figure United States Ground Rods Sales Market Share by Type in 2016 Table United States Ground Rods Revenue (Million USD) and Market Share by Type (2012-2017) Table United States Ground Rods Revenue Share by Type (2012-2017)

Table United States Ground Rods Revenue Share by Type (2012-2017) Figure Revenue Market Share of Ground Rods by Type (2012-2017) Figure Revenue Market Share of Ground Rods by Type in 2016



Table United States Ground Rods Price (USD/Unit) by Types (2012-2017) Figure United States Ground Rods Sales Growth Rate by Type (2012-2017) Table United States Ground Rods Sales (K Units) by Application (2012-2017) Table United States Ground Rods Sales Market Share by Application (2012-2017) Figure United States Ground Rods Sales Market Share by Application (2012-2017) Figure United States Ground Rods Sales Market Share by Application in 2016 Table United States Ground Rods Sales Growth Rate by Application (2012-2017) Figure United States Ground Rods Sales Growth Rate by Application (2012-2017) Table Pentair Basic Information List Table Pentair Ground Rods Sales (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2012-2017) Figure Pentair Ground Rods Sales Growth Rate (2012-2017) Figure Pentair Ground Rods Sales Market Share in United States (2012-2017) Figure Pentair Ground Rods Revenue Market Share in United States (2012-2017) Table Harger Basic Information List Table Harger Ground Rods Sales (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2012-2017) Figure Harger Ground Rods Sales Growth Rate (2012-2017) Figure Harger Ground Rods Sales Market Share in United States (2012-2017) Figure Harger Ground Rods Revenue Market Share in United States (2012-2017) Table Brass Copper & Alloy India Limited Basic Information List Table Brass Copper & Alloy India Limited Ground Rods Sales (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2012-2017) Figure Brass Copper & Alloy India Limited Ground Rods Sales Growth Rate (2012 - 2017)Figure Brass Copper & Alloy India Limited Ground Rods Sales Market Share in United States (2012-2017) Figure Brass Copper & Alloy India Limited Ground Rods Revenue Market Share in United States (2012-2017) Table Kopell Basic Information List Table Kopell Ground Rods Sales (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2012-2017) Figure Kopell Ground Rods Sales Growth Rate (2012-2017) Figure Kopell Ground Rods Sales Market Share in United States (2012-2017) Figure Kopell Ground Rods Revenue Market Share in United States (2012-2017) Table Galvan Electrical Basic Information List Table Galvan Electrical Ground Rods Sales (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2012-2017)

Figure Galvan Electrical Ground Rods Sales Growth Rate (2012-2017)



Figure Galvan Electrical Ground Rods Sales Market Share in United States (2012-2017) Figure Galvan Electrical Ground Rods Revenue Market Share in United States (2012 - 2017)Table Thompson Lightning Protection, Inc Basic Information List Table Thompson Lightning Protection, Inc Ground Rods Sales (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2012-2017) Figure Thompson Lightning Protection, Inc Ground Rods Sales Growth Rate (2012 - 2017)Figure Thompson Lightning Protection, Inc Ground Rods Sales Market Share in United States (2012-2017) Figure Thompson Lightning Protection, Inc Ground Rods Revenue Market Share in United States (2012-2017) Table Bailijia Basic Information List Table Bailijia Ground Rods Sales (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2012-2017) Figure Bailijia Ground Rods Sales Growth Rate (2012-2017) Figure Bailijia Ground Rods Sales Market Share in United States (2012-2017) Figure Bailijia Ground Rods Revenue Market Share in United States (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 Ground Rods Figure Manufacturing Process Analysis of Ground Rods Figure Ground Rods Industrial Chain Analysis Table Raw Materials Sources of Ground Rods Major Players/Suppliers in 2016 Table Major Buyers of Ground Rods Table Distributors/Traders List Figure United States Ground Rods Sales Volume (K Units) and Growth Rate Forecast (2017 - 2022)Figure United States Ground Rods Revenue (Million USD) and Growth Rate Forecast (2017 - 2022)Figure United States Ground Rods Price (USD/Unit) Trend Forecast (2017-2022) Table United States Ground Rods Sales Volume (K Units) Forecast by Type (2017 - 2022)Figure United States Ground Rods Sales Volume (K Units) Forecast by Type (2017 - 2022)Figure United States Ground Rods Sales Volume (K Units) Forecast by Type in 2022 Table United States Ground Rods Sales Volume (K Units) Forecast by Application

(2017-2022)



Figure United States Ground Rods Sales Volume (K Units) Forecast by Application (2017-2022)

Figure United States Ground Rods Sales Volume (K Units) Forecast by Application in 2022

Table United States Ground Rods Sales Volume (K Units) Forecast by Region (2017-2022)

Table United States Ground Rods Sales Volume Share Forecast by Region (2017-2022)

Figure United States Ground Rods Sales Volume Share Forecast by Region (2017-2022)

Figure United States Ground Rods Sales Volume Share Forecast by Region in 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: United States Ground Rods Market Report 2017 Product link: https://marketpublishers.com/r/U467CAAB62BPEN.html Price: US\$ 3,800.00 (Single User License / Electronic Delivery) If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

info@marketpublishers.com

### Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <u>https://marketpublishers.com/r/U467CAAB62BPEN.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