

# **Europe Sputtering Targets Market Report 2016**

https://marketpublishers.com/r/E13150C862FEN.html Date: November 2016 Pages: 121 Price: US\$ 3,900.00 (Single User License) ID: E13150C862FEN

# **Abstracts**

Notes:

Sales, means the sales volume of Sputtering Targets

Revenue, means the sales value of Sputtering Targets

This report studies sales (consumption) of Sputtering Targets in Europe market, especially in Germany, UK, France, Russia, Italy, Benelux and Spain, focuses on top players in these countries, with sales, price, revenue and market share for each player in these Countries, covering

Honeywell

Nikko Materials(JE)

Tosoh

Praxair(MRC)

Sumitomo Chemicals

Heraeus

ULVAC

MITSUI KINZOKU

Leybold Optics



#### Mitsubishi

Hitachi Metals

JX Nippon Mining&Metals

KDF

KFMI

Grikin

China New Metal Materials

Baoji Oukai

Omat

JSC POLEMA

Plansee

#### Materion

ACI Alloys, Inc.

Process Materials, Inc.

SCI Engineered Materials, Inc.

Scotech Limited

Sputtering Target Manufacturing Co.

Tico Titanium

Vacuum Engineering and Materials Co.



Able Target Limited

Kamis Incorporated

Market Segment by Countries, this report splits Europe into several key Countries, with sales (consumption), revenue, market share and growth rate of Sputtering Targets in these countries, from 2011 to 2021 (forecast), like

Germany
France
UK
Russia
Italy
Spain
Benelux

Split by product type, with sales, revenue, price, market share and growth rate of each type, can be divided into

Semiconductor associated with target	Semiconductor	associated	with	target
--------------------------------------	---------------	------------	------	--------

Magnetic recording target

Optical recording target

**Display Targets** 

Other applications target

Split by application, this report focuses on sales, market share and growth rate of



#### Sputtering Targets in each application, can be divided into

Flat Panel Displays

**Optical Discs** 

Automotive & Architectural Glass, WEB Coating

Decorative

Hard Coatings

Solar Cells

**Optical Communications** 

Magnetic Data Storage Devices

Semiconductors

Electron Microscopy



# Contents

Europe Sputtering Targets Market Report 2016

## **1 SPUTTERING TARGETS OVERVIEW**

- 1.1 Product Overview and Scope of Sputtering Targets
- 1.2 Classification of Sputtering Targets
- 1.2.1 Semiconductor associated with target
- 1.2.2 Magnetic recording target
- 1.2.3 Optical recording target
- 1.2.4 Display Targets
- 1.2.5 Other applications target
- 1.3 Application of Sputtering Targets
- 1.3.1 Flat Panel Displays
- 1.3.2 Optical Discs
- 1.3.3 Automotive & Architectural Glass, WEB Coating
- 1.3.4 Decorative
- 1.3.5 Hard Coatings
- 1.3.6 Solar Cells
- 1.3.7 Optical Communications
- 1.3.9 Magnetic Data Storage Devices
- 1.3.9 Semiconductors
- 1.3.10 Electron Microscopy
- 1.4 Sputtering Targets Market by Countries
- 1.4.1 Germany Status and Prospect (2011-2021)
- 1.4.2 France Status and Prospect (2011-2021)
- 1.4.3 UK Status and Prospect (2011-2021)
- 1.4.4 Russia Status and Prospect (2011-2021)
- 1.4.5 Italy Status and Prospect (2011-2021)
- 1.4.6 Spain Status and Prospect (2011-2021)
- 1.4.7 Benelux Status and Prospect (2011-2021)
- 1.5 Europe Market Size (Value and Volume) of Sputtering Targets (2011-2021)
- 1.5.1 Europe Sputtering Targets Sales and Growth Rate (2011-2021)
- 1.5.2 Europe Sputtering Targets Revenue and Growth Rate (2011-2021)

# 2 EUROPE SPUTTERING TARGETS BY MANUFACTURERS, TYPE AND APPLICATION



2.1 Europe Sputtering Targets Market Competition by Manufacturers

2.1.1 Europe Sputtering Targets Sales and Market Share of Key Manufacturers (2015 and 2016)

2.1.2 Europe Sputtering Targets Revenue and Share by Manufacturers (2015 and 2016)

2.2 Europe Sputtering Targets (Volume and Value) by Type

2.2.1 Europe Sputtering Targets Sales and Market Share by Type (2011-2016)

2.2.2 Europe Sputtering Targets Revenue and Market Share by Type (2011-2016)

- 2.3 Europe Sputtering Targets (Volume and Value) by Countries
- 2.3.1 Europe Sputtering Targets Sales and Market Share by Countries (2011-2016)
- 2.3.2 Europe Sputtering Targets Revenue and Market Share by Countries (2011-2016)
- 2.4 Europe Sputtering Targets (Volume) by Application

## **3 GERMANY SPUTTERING TARGETS (VOLUME, VALUE AND SALES PRICE)**

3.1 Germany Sputtering Targets Sales and Value (2011-2016)

- 3.1.1 Germany Sputtering Targets Sales and Growth Rate (2011-2016)
- 3.1.2 Germany Sputtering Targets Revenue and Growth Rate (2011-2016)
- 3.1.3 Germany Sputtering Targets Sales Price Trend (2011-2016)
- 3.2 Germany Sputtering Targets Sales and Market Share by Manufacturers
- 3.3 Germany Sputtering Targets Sales and Market Share by Type
- 3.4 Germany Sputtering Targets Sales and Market Share by Application

## 4 FRANCE SPUTTERING TARGETS (VOLUME, VALUE AND SALES PRICE)

- 4.1 France Sputtering Targets Sales and Value (2011-2016)
- 4.1.1 France Sputtering Targets Sales and Growth Rate (2011-2016)
- 4.1.2 France Sputtering Targets Revenue and Growth Rate (2011-2016)
- 4.1.4 France Sputtering Targets Sales Price Trend (2011-2016)
- 4.2 France Sputtering Targets Sales and Market Share by Manufacturers
- 4.3 France Sputtering Targets Sales and Market Share by Type
- 4.4 France Sputtering Targets Sales and Market Share by Application

## **5 UK SPUTTERING TARGETS (VOLUME, VALUE AND SALES PRICE)**

5.1 UK Sputtering Targets Sales and Value (2011-2016)

- 5.1.1 UK Sputtering Targets Sales and Growth Rate (2011-2016)
- 5.1.2 UK Sputtering Targets Revenue and Growth Rate (2011-2016)
- 5.1.5 UK Sputtering Targets Sales Price Trend (2011-2016)



- 5.2 UK Sputtering Targets Sales and Market Share by Manufacturers
- 5.3 UK Sputtering Targets Sales and Market Share by Type
- 5.4 UK Sputtering Targets Sales and Market Share by Application

#### 6 RUSSIA SPUTTERING TARGETS (VOLUME, VALUE AND SALES PRICE)

- 6.1 Russia Sputtering Targets Sales and Value (2011-2016)
- 6.1.1 Russia Sputtering Targets Sales and Growth Rate (2011-2016)
- 6.1.2 Russia Sputtering Targets Revenue and Growth Rate (2011-2016)
- 6.1.6 Russia Sputtering Targets Sales Price Trend (2011-2016)
- 6.2 Russia Sputtering Targets Sales and Market Share by Manufacturers
- 6.3 Russia Sputtering Targets Sales and Market Share by Type
- 6.4 Russia Sputtering Targets Sales and Market Share by Application

#### 7 ITALY SPUTTERING TARGETS (VOLUME, VALUE AND SALES PRICE)

- 7.1 Italy Sputtering Targets Sales and Value (2011-2016)
  - 7.1.1 Italy Sputtering Targets Sales and Growth Rate (2011-2016)
- 7.1.2 Italy Sputtering Targets Revenue and Growth Rate (2011-2016)
- 7.1.7 Italy Sputtering Targets Sales Price Trend (2011-2016)
- 7.2 Italy Sputtering Targets Sales and Market Share by Manufacturers
- 7.3 Italy Sputtering Targets Sales and Market Share by Type
- 7.4 Italy Sputtering Targets Sales and Market Share by Application

#### **8 SPAIN SPUTTERING TARGETS (VOLUME, VALUE AND SALES PRICE)**

- 8.1 Spain Sputtering Targets Sales and Value (2011-2016)
- 8.1.1 Spain Sputtering Targets Sales and Growth Rate (2011-2016)
- 8.1.2 Spain Sputtering Targets Revenue and Growth Rate (2011-2016)
- 8.1.8 Spain Sputtering Targets Sales Price Trend (2011-2016)
- 8.2 Spain Sputtering Targets Sales and Market Share by Manufacturers
- 8.3 Spain Sputtering Targets Sales and Market Share by Type
- 8.4 Spain Sputtering Targets Sales and Market Share by Application

#### 9 BENELUX SPUTTERING TARGETS (VOLUME, VALUE AND SALES PRICE)

- 9.1 Benelux Sputtering Targets Sales and Value (2011-2016)
- 9.1.1 Benelux Sputtering Targets Sales and Growth Rate (2011-2016)
- 9.1.2 Benelux Sputtering Targets Revenue and Growth Rate (2011-2016)



- 9.1.9 Benelux Sputtering Targets Sales Price Trend (2011-2016)
- 9.2 Benelux Sputtering Targets Sales and Market Share by Manufacturers
- 9.3 Benelux Sputtering Targets Sales and Market Share by Type

9.4 Benelux Sputtering Targets Sales and Market Share by Application

#### **10 EUROPE SPUTTERING TARGETS MANUFACTURERS ANALYSIS**

10.1 Honeywell

10.1.1 Company Basic Information, Manufacturing Base and Competitors

10.1.2 Sputtering Targets Product Type, Application and Specification

10.1.2.1 Type I

10.1.2.2 Type II

10.1.3 Honeywell Sputtering Targets Sales, Revenue, Price and Gross Margin (2011-2016)

10.1.4 Main Business/Business Overview

10.2 Nikko Materials(JE)

10.2.1 Company Basic Information, Manufacturing Base and Competitors

10.2.2 Sputtering Targets Product Type, Application and Specification

10.2.2.1 Type I

10.2.2.2 Type II

10.2.3 Nikko Materials(JE) Sputtering Targets Sales, Revenue, Price and Gross Margin (2011-2016)

10.2.4 Main Business/Business Overview

10.3 Tosoh

10.3.1 Company Basic Information, Manufacturing Base and Competitors

10.3.2 Sputtering Targets Product Type, Application and Specification

10.3.2.1 Type I

10.3.2.2 Type II

10.3.3 Tosoh Sputtering Targets Sales, Revenue, Price and Gross Margin (2011-2016)

10.3.4 Main Business/Business Overview

10.4 Praxair(MRC)

10.4.1 Company Basic Information, Manufacturing Base and Competitors

10.4.2 Sputtering Targets Product Type, Application and Specification

10.4.2.1 Type I

10.4.2.2 Type II

10.4.3 Praxair(MRC) Sputtering Targets Sales, Revenue, Price and Gross Margin (2011-2016)

10.4.4 Main Business/Business Overview



10.5 Sumitomo Chemicals

10.5.1 Company Basic Information, Manufacturing Base and Competitors

10.5.2 Sputtering Targets Product Type, Application and Specification

10.5.2.1 Type I

10.5.2.2 Type II

10.5.3 Sumitomo Chemicals Sputtering Targets Sales, Revenue, Price and Gross Margin (2011-2016)

10.5.4 Main Business/Business Overview

10.6 Heraeus

10.6.1 Company Basic Information, Manufacturing Base and Competitors

10.6.2 Sputtering Targets Product Type, Application and Specification

10.6.2.1 Type I

10.6.2.2 Type II

10.6.3 Heraeus Sputtering Targets Sales, Revenue, Price and Gross Margin (2011-2016)

10.6.4 Main Business/Business Overview

10.7 ULVAC

10.7.1 Company Basic Information, Manufacturing Base and Competitors

10.7.2 Sputtering Targets Product Type, Application and Specification

10.7.2.1 Type I

10.7.2.2 Type II

10.7.3 ULVAC Sputtering Targets Sales, Revenue, Price and Gross Margin (2011-2016)

10.7.4 Main Business/Business Overview

10.8 MITSUI KINZOKU

10.8.1 Company Basic Information, Manufacturing Base and Competitors

10.8.2 Sputtering Targets Product Type, Application and Specification

10.8.2.1 Type I

10.8.2.2 Type II

10.8.3 MITSUI KINZOKU Sputtering Targets Sales, Revenue, Price and Gross Margin (2011-2016)

10.8.4 Main Business/Business Overview

10.9 Leybold Optics

10.9.1 Company Basic Information, Manufacturing Base and Competitors

10.9.2 Sputtering Targets Product Type, Application and Specification

10.9.2.1 Type I

10.9.2.2 Type II

10.9.3 Leybold Optics Sputtering Targets Sales, Revenue, Price and Gross Margin (2011-2016)



- 10.9.4 Main Business/Business Overview
- 10.10 Mitsubishi
- 10.10.1 Company Basic Information, Manufacturing Base and Competitors
- 10.10.2 Sputtering Targets Product Type, Application and Specification
- 10.10.2.1 Type I
- 10.10.2.2 Type II
- 10.10.3 Mitsubishi Sputtering Targets Sales, Revenue, Price and Gross Margin
- (2011-2016)
- 10.10.4 Main Business/Business Overview
- 10.11 Hitachi Metals
- 10.12 JX Nippon Mining&Metals
- 10.13 KDF
- 10.14 KFMI
- 10.15 Grikin
- 10.16 China New Metal Materials
- 10.17 Baoji Oukai
- 10.18 Omat
- 10.19 JSC POLEMA
- 10.20 Plansee
- 10.21 Materion
- 10.22 ACI Alloys, Inc.
- 10.23 Process Materials, Inc.
- 10.24 SCI Engineered Materials, Inc.
- 10.25 Scotech Limited
- 10.26 Sputtering Target Manufacturing Co.
- 10.27 Tico Titanium
- 10.28 Vacuum Engineering and Materials Co.
- 10.29 Able Target Limited
- 10.30 Kamis Incorporated

## 11 SPUTTERING TARGETS MANUFACTURING COST ANALYSIS

- 11.1 Sputtering Targets Key Raw Materials Analysis
- 11.1.1 Key Raw Materials
- 11.1.2 Price Trend of Key Raw Materials
- 11.1.3 Key Suppliers of Raw Materials
- 11.1.4 Market Concentration Rate of Raw Materials
- 11.2 Proportion of Manufacturing Cost Structure
  - 11.2.1 Raw Materials



- 11.2.2 Labor Cost
- 11.2.3 Manufacturing Expenses
- 11.3 Manufacturing Process Analysis of Sputtering Targets

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

- 12.1 Sputtering Targets Industrial Chain Analysis
- 12.2 Upstream Raw Materials Sourcing
- 12.3 Raw Materials Sources of Sputtering Targets Major Manufacturers in 2015
- 12.4 Downstream Buyers

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

- 13.1 Marketing Channel
  - 13.1.1 Direct Marketing
  - 13.1.2 Indirect Marketing
- 13.1.3 Marketing Channel Development Trend
- 13.2 Market Positioning
  - 13.2.1 Pricing Strategy
  - 13.2.2 Brand Strategy
- 13.2.3 Target Client
- 13.3 Distributors/Traders List

## 14 EUROPE SPUTTERING TARGETS MARKET FORECAST (2016-2021)

- 14.1 Germany Sputtering Targets Sales Forecast (2016-2021)
- 14.2 France Sputtering Targets Sales Forecast (2016-2021)
- 14.3 UK Sputtering Targets Sales Forecast (2016-2021)
- 14.4 Russia Sputtering Targets Sales Forecast (2016-2021)
- 14.5 Italy Sputtering Targets Sales Forecast (2016-2021)
- 14.6 Spain Sputtering Targets Sales Forecast (2016-2021)
- 14.7 Benelux Sputtering Targets Sales Forecast (2016-2021)
- 14.8 Europe Sputtering Targets Sales Forecast by Type (2016-2021)
- 14.9 Europe Sputtering Targets Sales Forecast by Application (2016-2021)

## 15 RESEARCH FINDINGS AND CONCLUSION

#### **16 APPENDIX**



Author List Disclosure Section Research Methodology Data Source Disclaimer



## **List Of Tables**

#### LIST OF TABLES AND FIGURES

Figure Picture of Sputtering Targets Table Classification of Sputtering Targets Figure Europe Sales Market Share of Sputtering Targets by Type in 2015 Figure Semiconductor associated with target Picture Figure Magnetic recording target Picture Figure Optical recording target Picture Figure Display Targets Picture Figure Other applications target Picture Table Application of Sputtering Targets Figure Europe Sales Market Share of Sputtering Targets by Application in 2015 Figure Flat Panel Displays Examples Figure Optical Discs Examples Figure Automotive & Architectural Glass, WEB Coating Examples **Figure Decorative Examples** Figure Hard Coatings Examples Figure Solar Cells Examples Figure Optical Communications Examples Figure Magnetic Data Storage Devices Examples Figure Semiconductors Examples Figure Electron Microscopy Examples Figure Germany Sputtering Targets Revenue and Growth Rate (2011-2021) Figure France Sputtering Targets Revenue and Growth Rate (2011-2021) Figure UK Sputtering Targets Revenue and Growth Rate (2011-2021) Figure Russia Sputtering Targets Revenue and Growth Rate (2011-2021) Figure Italy Sputtering Targets Revenue and Growth Rate (2011-2021) Figure Spain Sputtering Targets Revenue and Growth Rate (2011-2021) Figure Benelux Sputtering Targets Revenue and Growth Rate (2011-2021) Figure Europe Sputtering Targets Sales and Growth Rate (2011-2021) Figure Europe Sputtering Targets Revenue and Growth Rate (2011-2021) Table Europe Sputtering Targets Sales of Key Manufacturers (2015 and 2016) Table Europe Sputtering Targets Sales Share by Manufacturers (2015 and 2016) Figure 2015 Sputtering Targets Sales Share by Manufacturers Figure 2016 Sputtering Targets Sales Share by Manufacturers Table Europe Sputtering Targets Revenue by Manufacturers (2015 and 2016) Table Europe Sputtering Targets Revenue Share by Manufacturers (2015 and 2016)



Table 2015 Europe Sputtering Targets Revenue Share by Manufacturers Table 2016 Europe Sputtering Targets Revenue Share by Manufacturers Table Europe Sputtering Targets Sales and Market Share by Type (2011-2016) Table Europe Sputtering Targets Sales Share by Type (2011-2016) Figure Sales Market Share of Sputtering Targets by Type (2011-2016) Figure Europe Sputtering Targets Sales Growth Rate by Type (2011-2016) Table Europe Sputtering Targets Revenue and Market Share by Type (2011-2016) Table Europe Sputtering Targets Revenue Share by Type (2011-2016) Figure Revenue Market Share of Sputtering Targets by Type (2011-2016) Figure Europe Sputtering Targets Revenue Growth Rate by Type (2011-2016) Table Europe Sputtering Targets Sales and Market Share by Countries (2011-2016) Table Europe Sputtering Targets Sales Share by Countries (2011-2016) Figure Sales Market Share of Sputtering Targets by Countries (2011-2016) Table Europe Sputtering Targets Revenue and Market Share by Countries (2011-2016) Table Europe Sputtering Targets Revenue Share by Countries (2011-2016) Figure Revenue Market Share of Sputtering Targets by Countries (2011-2016) Table Europe Sputtering Targets Sales and Market Share by Application (2011-2016) Table Europe Sputtering Targets Sales Share by Application (2011-2016) Figure Sales Market Share of Sputtering Targets by Application (2011-2016) Figure Germany Sputtering Targets Sales and Growth Rate (2011-2016) Figure Germany Sputtering Targets Revenue and Growth Rate (2011-2016) Figure Germany Sputtering Targets Sales Price Trend (2011-2016) Table Germany Sputtering Targets Sales by Manufacturers (2015 and 2016) Table Germany Sputtering Targets Market Share by Manufacturers (2015 and 2016) Table Germany Sputtering Targets Sales by Type (2015 and 2016) Table Germany Sputtering Targets Market Share by Type (2015 and 2016) Table Germany Sputtering Targets Sales by Application (2015 and 2016) Table Germany Sputtering Targets Market Share by Application (2015 and 2016) Figure France Sputtering Targets Sales and Growth Rate (2011-2016) Figure France Sputtering Targets Revenue and Growth Rate (2011-2016) Figure France Sputtering Targets Sales Price Trend (2011-2016) Table France Sputtering Targets Sales by Manufacturers (2015 and 2016) Table France Sputtering Targets Market Share by Manufacturers (2015 and 2016) Table France Sputtering Targets Sales by Type (2015 and 2016) Table France Sputtering Targets Market Share by Type (2015 and 2016) Table France Sputtering Targets Sales by Application (2015 and 2016) Table France Sputtering Targets Market Share by Application (2015 and 2016) Figure UK Sputtering Targets Sales and Growth Rate (2011-2016) Figure UK Sputtering Targets Revenue and Growth Rate (2011-2016)



Figure UK Sputtering Targets Sales Price Trend (2011-2016) Table UK Sputtering Targets Sales by Manufacturers (2015 and 2016) Table UK Sputtering Targets Market Share by Manufacturers (2015 and 2016) Table UK Sputtering Targets Sales by Type (2015 and 2016) Table UK Sputtering Targets Market Share by Type (2015 and 2016) Table UK Sputtering Targets Sales by Application (2015 and 2016) Table UK Sputtering Targets Market Share by Application (2015 and 2016) Figure Russia Sputtering Targets Sales and Growth Rate (2011-2016) Figure Russia Sputtering Targets Revenue and Growth Rate (2011-2016) Figure Russia Sputtering Targets Sales Price Trend (2011-2016) Table Russia Sputtering Targets Sales by Manufacturers (2015 and 2016) Table Russia Sputtering Targets Market Share by Manufacturers (2015 and 2016) Table Russia Sputtering Targets Sales by Type (2015 and 2016) Table Russia Sputtering Targets Market Share by Type (2015 and 2016) Table Russia Sputtering Targets Sales by Application (2015 and 2016) Table Russia Sputtering Targets Market Share by Application (2015 and 2016) Figure Italy Sputtering Targets Sales and Growth Rate (2011-2016) Figure Italy Sputtering Targets Revenue and Growth Rate (2011-2016) Figure Italy Sputtering Targets Sales Price Trend (2011-2016) Table Italy Sputtering Targets Sales by Manufacturers (2015 and 2016) Table Italy Sputtering Targets Market Share by Manufacturers (2015 and 2016) Table Italy Sputtering Targets Sales by Type (2015 and 2016) Table Italy Sputtering Targets Market Share by Type (2015 and 2016) Table Italy Sputtering Targets Sales by Application (2015 and 2016) Table Italy Sputtering Targets Market Share by Application (2015 and 2016) Figure Spain Sputtering Targets Sales and Growth Rate (2011-2016) Figure Spain Sputtering Targets Revenue and Growth Rate (2011-2016) Figure Spain Sputtering Targets Sales Price Trend (2011-2016) Table Spain Sputtering Targets Sales by Manufacturers (2015 and 2016) Table Spain Sputtering Targets Market Share by Manufacturers (2015 and 2016) Table Spain Sputtering Targets Sales by Type (2015 and 2016) Table Spain Sputtering Targets Market Share by Type (2015 and 2016) Table Spain Sputtering Targets Sales by Application (2015 and 2016) Table Spain Sputtering Targets Market Share by Application (2015 and 2016) Figure Benelux Sputtering Targets Sales and Growth Rate (2011-2016) Figure Benelux Sputtering Targets Revenue and Growth Rate (2011-2016) Figure Benelux Sputtering Targets Sales Price Trend (2011-2016) Table Benelux Sputtering Targets Sales by Manufacturers (2015 and 2016) Table Benelux Sputtering Targets Market Share by Manufacturers (2015 and 2016)



Table Benelux Sputtering Targets Sales by Type (2015 and 2016) Table Benelux Sputtering Targets Market Share by Type (2015 and 2016) Table Benelux Sputtering Targets Sales by Application (2015 and 2016) Table Benelux Sputtering Targets Market Share by Application (2015 and 2016) Table Sputtering Targets Basic Information List Table Honeywell Sputtering Targets Sales, Revenue, Price and Gross Margin (2011-2016)Figure Honeywell Sputtering Targets Sales Market Share (2011-2016) Table Nikko Materials(JE) Basic Information List Table Nikko Materials(JE) Sputtering Targets Sales, Revenue, Price and Gross Margin (2011 - 2016)Table Nikko Materials(JE) Sputtering Targets Sales Market Share (2011-2016) Table Tosoh Basic Information List Table Tosoh Sputtering Targets Sales, Revenue, Price and Gross Margin (2011-2016) Table Tosoh Sputtering Targets Sales Market Share (2011-2016) Table Praxair(MRC) Basic Information List Table Praxair(MRC) Sputtering Targets Sales, Revenue, Price and Gross Margin (2011-2016)Table Praxair(MRC) Sputtering Targets Sales Market Share (2011-2016) Table Sumitomo Chemicals Basic Information List Table Sumitomo Chemicals Sputtering Targets Sales, Revenue, Price and Gross Margin (2011-2016) Table Sumitomo Chemicals Sputtering Targets Sales Market Share (2011-2016) **Table Heraeus Basic Information List** Table Heraeus Sputtering Targets Sales, Revenue, Price and Gross Margin (2011 - 2016)Table Heraeus Sputtering Targets Sales Market Share (2011-2016) Table ULVAC Basic Information List Table ULVAC Sputtering Targets Sales, Revenue, Price and Gross Margin (2011-2016) Table ULVAC Sputtering Targets Sales Market Share (2011-2016) Table MITSUI KINZOKU Basic Information List Table MITSUI KINZOKU Sputtering Targets Sales, Revenue, Price and Gross Margin (2011-2016)Table MITSUI KINZOKU Sputtering Targets Sales Market Share (2011-2016) Table Leybold Optics Basic Information List Table Leybold Optics Sputtering Targets Sales, Revenue, Price and Gross Margin (2011 - 2016)Table Leybold Optics Sputtering Targets Sales Market Share (2011-2016) Table Mitsubishi Basic Information List



Table Mitsubishi Sputtering Targets Sales, Revenue, Price and Gross Margin (2011-2016)

Table Mitsubishi Sputtering Targets Sales Market Share (2011-2016)

Table Hitachi Metals Basic Information List

Table Hitachi Metals Sputtering Targets Sales, Revenue, Price and Gross Margin (2011-2016)

Table Hitachi Metals Sputtering Targets Sales Market Share (2011-2016)

Table JX Nippon Mining&Metals Basic Information List

Table JX Nippon Mining&Metals Sputtering Targets Sales, Revenue, Price and Gross Margin (2011-2016)

Table JX Nippon Mining&Metals Sputtering Targets Sales Market Share (2011-2016) Table KDF Basic Information List

Table KDF Sputtering Targets Sales, Revenue, Price and Gross Margin (2011-2016)

Table KDF Sputtering Targets Sales Market Share (2011-2016)

Table KFMI Basic Information List

Table KFMI Sputtering Targets Sales, Revenue, Price and Gross Margin (2011-2016) Table KFMI Sputtering Targets Sales Market Share (2011-2016)

Table Grikin Basic Information List

Table Grikin Sputtering Targets Sales, Revenue, Price and Gross Margin (2011-2016)

Table Grikin Sputtering Targets Sales Market Share (2011-2016)

Table China New Metal Materials Basic Information List

Table China New Metal Materials Sputtering Targets Sales, Revenue, Price and Gross Margin (2011-2016)

Table China New Metal Materials Sputtering Targets Sales Market Share (2011-2016) Table Baoji Oukai Basic Information List

Table Baoji Oukai Sputtering Targets Sales, Revenue, Price and Gross Margin (2011-2016)

Table Baoji Oukai Sputtering Targets Sales Market Share (2011-2016)

Table Omat Basic Information List

Table Omat Sputtering Targets Sales, Revenue, Price and Gross Margin (2011-2016)

Table Omat Sputtering Targets Sales Market Share (2011-2016)

Table JSC POLEMA Basic Information List

Table JSC POLEMA Sputtering Targets Sales, Revenue, Price and Gross Margin (2011-2016)

Table JSC POLEMA Sputtering Targets Sales Market Share (2011-2016)

Table Plansee Basic Information List

Table Plansee Sputtering Targets Sales, Revenue, Price and Gross Margin (2011-2016)

 Table Plansee Sputtering Targets Sales Market Share (2011-2016)



Table Materion Basic Information List

Table Materion Sputtering Targets Sales, Revenue, Price and Gross Margin (2011-2016)

Table Materion Sputtering Targets Sales Market Share (2011-2016)

Table ACI Alloys, Inc. Basic Information List

Table ACI Alloys, Inc. Sputtering Targets Sales, Revenue, Price and Gross Margin (2011-2016)

Table ACI Alloys, Inc. Sputtering Targets Sales Market Share (2011-2016)

Table Process Materials, Inc. Basic Information List

Table Process Materials, Inc. Sputtering Targets Sales, Revenue, Price and Gross Margin (2011-2016)

Table Process Materials, Inc. Sputtering Targets Sales Market Share (2011-2016)Table SCI Engineered Materials, Inc. Basic Information List

Table SCI Engineered Materials, Inc. Sputtering Targets Sales, Revenue, Price and Gross Margin (2011-2016)

Table SCI Engineered Materials, Inc. Sputtering Targets Sales Market Share (2011-2016)

Table Scotech Limited Basic Information List

Table Scotech Limited Sputtering Targets Sales, Revenue, Price and Gross Margin (2011-2016)

Table Scotech Limited Sputtering Targets Sales Market Share (2011-2016)

Table Sputtering Target Manufacturing Co. Basic Information List

Table Sputtering Target Manufacturing Co. Sputtering Targets Sales, Revenue, Price and Gross Margin (2011-2016)

Table Sputtering Target Manufacturing Co. Sputtering Targets Sales Market Share (2011-2016)

Table Tico Titanium Basic Information List

Table Tico Titanium Sputtering Targets Sales, Revenue, Price and Gross Margin (2011-2016)

Table Tico Titanium Sputtering Targets Sales Market Share (2011-2016)

Table Vacuum Engineering and Materials Co. Basic Information List

Table Vacuum Engineering and Materials Co. Sputtering Targets Sales, Revenue, Price and Gross Margin (2011-2016)

Table Vacuum Engineering and Materials Co. Sputtering Targets Sales Market Share (2011-2016)

Table Able Target Limited Basic Information List

Table Able Target Limited Sputtering Targets Sales, Revenue, Price and Gross Margin (2011-2016)

 Table Able Target Limited Sputtering Targets Sales Market Share (2011-2016)



Table Kamis Incorporated Basic Information List Table Kamis Incorporated Sputtering Targets Sales, Revenue, Price and Gross Margin (2011 - 2016)Table Kamis Incorporated Sputtering Targets Sales Market Share (2011-2016) 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 Sputtering Targets Figure Manufacturing Process Analysis of Sputtering Targets Figure Sputtering Targets Industrial Chain Analysis Table Raw Materials Sources of Sputtering Targets Major Manufacturers in 2015 Table Major Buyers of Sputtering Targets Table Distributors/Traders List Figure Germany Sputtering Targets Sales and Growth Rate Forecast (2016-2021) Figure Germany Sputtering Targets Revenue and Growth Rate Forecast (2016-2021) Figure France Sputtering Targets Sales and Growth Rate Forecast (2016-2021) Figure France Sputtering Targets Revenue and Growth Rate Forecast (2016-2021) Figure UK Sputtering Targets Sales and Growth Rate Forecast (2016-2021) Figure UK Sputtering Targets Revenue and Growth Rate Forecast (2016-2021) Figure Russia Sputtering Targets Sales and Growth Rate Forecast (2016-2021) Figure Russia Sputtering Targets Revenue and Growth Rate Forecast (2016-2021) Figure Italy Sputtering Targets Sales and Growth Rate Forecast (2016-2021) Figure Italy Sputtering Targets Revenue and Growth Rate Forecast (2016-2021) Figure Spain Sputtering Targets Sales and Growth Rate Forecast (2016-2021) Figure Spain Sputtering Targets Revenue and Growth Rate Forecast (2016-2021) Figure Benelux Sputtering Targets Sales and Growth Rate Forecast (2016-2021) Figure Benelux Sputtering Targets Revenue and Growth Rate Forecast (2016-2021) Table Europe Sputtering Targets Sales Forecast by Type (2016-2021) Table Europe Sputtering Targets Sales Forecast by Application (2016-2021)



#### I would like to order

Product name: Europe Sputtering Targets Market Report 2016 Product link: https://marketpublishers.com/r/E13150C862FEN.html Price: US\$ 3,900.00 (Single User License / Electronic Delivery) If you want to order Corporate License or Hard Copy, please, contact our Customer Service: info@marketpublishers.com

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <u>https://marketpublishers.com/r/E13150C862FEN.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