

# Global Armor Materials Market Professional Survey Report 2016

https://marketpublishers.com/r/G119FB31CA1EN.html

Date: December 2016

Pages: 101

Price: US\$ 3,500.00 (Single User License)

ID: G119FB31CA1EN

#### **Abstracts**

#### Notes:

Production, means the output of Armor Materials

Revenue, means the sales value of Armor Materials

This report studies Armor Materials in Global market, especially in North America, Europe, China, Japan, Southeast Asia and India, with production, revenue, consumption, import and export in these regions, from 2011 to 2015, and forecast to 2021.

This report focuses on top manufacturers in global market, with production, price, revenue and market share for each manufacturer, covering

ATI

Du Pont

Royal Tencate

3M

Honeywell

DSM



## Tata Steel Coorstek Saint-Gobain **AGY Holding** By types, the market can be split into Metals & Alloy Ceramic & Composite Para-Aramid Fibers **UHMWPE** Fiberglas By Application, the market can be split into Personal armor Vehicle armor Others By Regions, this report covers (we can add the regions/countries as you want) North America China Europe





Southeast Asia	
Japan	
India	



#### **Contents**

Global Armor Materials Market Professional Survey Report 2016

#### 1 INDUSTRY OVERVIEW OF ARMOR MATERIALS

- 1.1 Definition and Specifications of Armor Materials
  - 1.1.1 Definition of Armor Materials
  - 1.1.2 Specifications of Armor Materials
- 1.2 Classification of Armor Materials
  - 1.2.1 Metals & Alloy
  - 1.2.2 Ceramic & Composite
  - 1.2.3 Para-Aramid Fibers
  - **1.2.4 UHMWPE**
  - 1.2.5 Fiberglas
- 1.3 Applications of Armor Materials
  - 1.3.1 Personal armor
  - 1.3.2 Vehicle armor
  - 1.3.3 Others
- 1.4 Market Segment by Regions
  - 1.4.1 North America
  - 1.4.2 China
  - 1.4.3 Europe
  - 1.4.4 Southeast Asia
  - 1.4.5 Japan
  - 1.4.6 India

#### 2 MANUFACTURING COST STRUCTURE ANALYSIS OF ARMOR MATERIALS

- 2.1 Raw Material and Suppliers
- 2.2 Manufacturing Cost Structure Analysis of Armor Materials
- 2.3 Manufacturing Process Analysis of Armor Materials
- 2.4 Industry Chain Structure of Armor Materials

### 3 TECHNICAL DATA AND MANUFACTURING PLANTS ANALYSIS OF ARMOR MATERIALS

3.1 Capacity and Commercial Production Date of Global Armor Materials Major Manufacturers in 2015



- 3.2 Manufacturing Plants Distribution of Global Armor Materials Major Manufacturers in 2015
- 3.3 R&D Status and Technology Source of Global Armor Materials Major Manufacturers in 2015
- 3.4 Raw Materials Sources Analysis of Global Armor Materials Major Manufacturers in 2015

#### 4 GLOBAL ARMOR MATERIALS OVERALL MARKET OVERVIEW

- 4.1 2011-2016E Overall Market Analysis
- 4.2 Capacity Analysis
  - 4.2.1 2011-2016E Global Armor Materials Capacity and Growth Rate Analysis
  - 4.2.2 2015 Armor Materials Capacity Analysis (Company Segment)
- 4.3 Sales Analysis
  - 4.3.1 2011-2016E Global Armor Materials Sales and Growth Rate Analysis
- 4.3.2 2015 Armor Materials Sales Analysis (Company Segment)
- 4.4 Sales Price Analysis
  - 4.4.1 2011-2016E Global Armor Materials Sales Price
  - 4.4.2 2015 Armor Materials Sales Price Analysis (Company Segment)

#### **5 ARMOR MATERIALS REGIONAL MARKET ANALYSIS**

- 5.1 North America Armor Materials Market Analysis
  - 5.1.1 North America Armor Materials Market Overview
- 5.1.2 North America 2011-2016E Armor Materials Local Supply, Import, Export, Local Consumption Analysis
  - 5.1.3 North America 2011-2016E Armor Materials Sales Price Analysis
- 5.1.4 North America 2015 Armor Materials Market Share Analysis
- 5.2 China Armor Materials Market Analysis
  - 5.2.1 China Armor Materials Market Overview
- 5.2.2 China 2011-2016E Armor Materials Local Supply, Import, Export, Local Consumption Analysis
- 5.2.3 China 2011-2016E Armor Materials Sales Price Analysis
- 5.2.4 China 2015 Armor Materials Market Share Analysis
- 5.3 Europe Armor Materials Market Analysis
  - 5.3.1 Europe Armor Materials Market Overview
- 5.3.2 Europe 2011-2016E Armor Materials Local Supply, Import, Export, Local Consumption Analysis
- 5.3.3 Europe 2011-2016E Armor Materials Sales Price Analysis



- 5.3.4 Europe 2015 Armor Materials Market Share Analysis
- 5.4 Southeast Asia Armor Materials Market Analysis
  - 5.4.1 Southeast Asia Armor Materials Market Overview
- 5.4.2 Southeast Asia 2011-2016E Armor Materials Local Supply, Import, Export, Local Consumption Analysis
  - 5.4.3 Southeast Asia 2011-2016E Armor Materials Sales Price Analysis
- 5.4.4 Southeast Asia 2015 Armor Materials Market Share Analysis
- 5.5 Japan Armor Materials Market Analysis
  - 5.5.1 Japan Armor Materials Market Overview
- 5.5.2 Japan 2011-2016E Armor Materials Local Supply, Import, Export, Local Consumption Analysis
  - 5.5.3 Japan 2011-2016E Armor Materials Sales Price Analysis
- 5.5.4 Japan 2015 Armor Materials Market Share Analysis
- 5.6 India Armor Materials Market Analysis
  - 5.6.1 India Armor Materials Market Overview
- 5.6.2 India 2011-2016E Armor Materials Local Supply, Import, Export, Local Consumption Analysis
  - 5.6.3 India 2011-2016E Armor Materials Sales Price Analysis
  - 5.6.4 India 2015 Armor Materials Market Share Analysis

### 6 GLOBAL 2011-2016E ARMOR MATERIALS SEGMENT MARKET ANALYSIS (BY TYPE)

- 6.1 Global 2011-2016E Armor Materials Sales by Type
- 6.2 Different Types of Armor Materials Product Interview Price Analysis
- 6.3 Different Types of Armor Materials Product Driving Factors Analysis
- 6.3.1 Metals & Alloy of Armor Materials Growth Driving Factor Analysis
- 6.3.2 Ceramic & Composite of Armor Materials Growth Driving Factor Analysis
- 6.3.3 Para-Aramid Fibers of Armor Materials Growth Driving Factor Analysis
- 6.3.4 UHMWPE of Armor Materials Growth Driving Factor Analysis
- 6.3.5 Fiberglas of Armor Materials Growth Driving Factor Analysis

### 7 GLOBAL 2011-2016E ARMOR MATERIALS SEGMENT MARKET ANALYSIS (BY APPLICATION)

- 7.1 Global 2011-2016E Armor Materials Consumption by Application
- 7.2 Different Application of Armor Materials Product Interview Price Analysis
- 7.3 Different Application of Armor Materials Product Driving Factors Analysis
  - 7.3.1 Personal armor of Armor Materials Growth Driving Factor Analysis



- 7.3.2 Vehicle armor of Armor Materials Growth Driving Factor Analysis
- 7.3.3 Others of Armor Materials Growth Driving Factor Analysis

#### 8 MAJOR MANUFACTURERS ANALYSIS OF ARMOR MATERIALS

- 8.1 ATI
  - 8.1.1 Company Profile
  - 8.1.2 Product Picture and Specifications
    - 8.1.2.1 Type I
    - 8.1.2.2 Type II
    - 8.1.2.3 Type III
- 8.1.3 ATI 2015 Armor Materials Sales, Ex-factory Price, Revenue, Gross Margin Analysis
- 8.1.4 ATI 2015 Armor Materials Business Region Distribution Analysis
- 8.2 Du Pont
  - 8.2.1 Company Profile
  - 8.2.2 Product Picture and Specifications
    - 8.2.2.1 Type I
    - 8.2.2.2 Type II
    - 8.2.2.3 Type III
- 8.2.3 Du Pont 2015 Armor Materials Sales, Ex-factory Price, Revenue, Gross Margin Analysis
  - 8.2.4 Du Pont 2015 Armor Materials Business Region Distribution Analysis
- 8.3 Royal Tencate
  - 8.3.1 Company Profile
  - 8.3.2 Product Picture and Specifications
    - 8.3.2.1 Type I
    - 8.3.2.2 Type II
    - 8.3.2.3 Type III
- 8.3.3 Royal Tencate 2015 Armor Materials Sales, Ex-factory Price, Revenue, Gross Margin Analysis
- 8.3.4 Royal Tencate 2015 Armor Materials Business Region Distribution Analysis 8.4 3M
  - 8.4.1 Company Profile
  - 8.4.2 Product Picture and Specifications
    - 8.4.2.1 Type I
    - 8.4.2.2 Type II
    - 8.4.2.3 Type III
  - 8.4.3 3M 2015 Armor Materials Sales, Ex-factory Price, Revenue, Gross Margin



#### **Analysis**

- 8.4.4 3M 2015 Armor Materials Business Region Distribution Analysis
- 8.5 Honeywell
  - 8.5.1 Company Profile
  - 8.5.2 Product Picture and Specifications
    - 8.5.2.1 Type I
    - 8.5.2.2 Type II
    - 8.5.2.3 Type III
- 8.5.3 Honeywell 2015 Armor Materials Sales, Ex-factory Price, Revenue, Gross Margin Analysis
- 8.5.4 Honeywell 2015 Armor Materials Business Region Distribution Analysis
- 8.6 DSM
  - 8.6.1 Company Profile
  - 8.6.2 Product Picture and Specifications
    - 8.6.2.1 Type I
    - 8.6.2.2 Type II
    - 8.6.2.3 Type III
- 8.6.3 DSM 2015 Armor Materials Sales, Ex-factory Price, Revenue, Gross Margin Analysis
- 8.6.4 DSM 2015 Armor Materials Business Region Distribution Analysis
- 8.7 Tata Steel
  - 8.7.1 Company Profile
  - 8.7.2 Product Picture and Specifications
    - 8.7.2.1 Type I
    - 8.7.2.2 Type II
    - 8.7.2.3 Type III
- 8.7.3 Tata Steel 2015 Armor Materials Sales, Ex-factory Price, Revenue, Gross Margin Analysis
  - 8.7.4 Tata Steel 2015 Armor Materials Business Region Distribution Analysis
- 8.8 Coorstek
  - 8.8.1 Company Profile
  - 8.8.2 Product Picture and Specifications
    - 8.8.2.1 Type I
    - 8.8.2.2 Type II
    - 8.8.2.3 Type III
- 8.8.3 Coorstek 2015 Armor Materials Sales, Ex-factory Price, Revenue, Gross Margin Analysis
- 8.8.4 Coorstek 2015 Armor Materials Business Region Distribution Analysis
- 8.9 Saint-Gobain



- 8.9.1 Company Profile
- 8.9.2 Product Picture and Specifications
  - 8.9.2.1 Type I
  - 8.9.2.2 Type II
  - 8.9.2.3 Type III
- 8.9.3 Saint-Gobain 2015 Armor Materials Sales, Ex-factory Price, Revenue, Gross Margin Analysis
- 8.9.4 Saint-Gobain 2015 Armor Materials Business Region Distribution Analysis
- 8.10 AGY Holding
  - 8.10.1 Company Profile
  - 8.10.2 Product Picture and Specifications
    - 8.10.2.1 Type I
    - 8.10.2.2 Type II
    - 8.10.2.3 Type III
- 8.10.3 AGY Holding 2015 Armor Materials Sales, Ex-factory Price, Revenue, Gross Margin Analysis
  - 8.10.4 AGY Holding 2015 Armor Materials Business Region Distribution Analysis

#### 9 DEVELOPMENT TREND OF ANALYSIS OF ARMOR MATERIALS MARKET

- 9.1 Global Armor Materials Market Trend Analysis
  - 9.1.1 Global 2016-2021 Armor Materials Market Size (Volume and Value) Forecast
  - 9.1.2 Global 2016-2021 Armor Materials Sales Price Forecast
- 9.2 Armor Materials Regional Market Trend
  - 9.2.1 North America 2016-2021 Armor Materials Consumption Forecast
  - 9.2.2 China 2016-2021 Armor Materials Consumption Forecast
  - 9.2.3 Europe 2016-2021 Armor Materials Consumption Forecast
  - 9.2.4 Southeast Asia 2016-2021 Armor Materials Consumption Forecast
  - 9.2.5 Japan 2016-2021 Armor Materials Consumption Forecast
- 9.2.6 India 2016-2021 Armor Materials Consumption Forecast
- 9.3 Armor Materials Market Trend (Product Type)
- 9.4 Armor Materials Market Trend (Application)

#### 10 ARMOR MATERIALS MARKETING TYPE ANALYSIS

- 10.1 Armor Materials Regional Marketing Type Analysis
- 10.2 Armor Materials International Trade Type Analysis
- 10.3 Traders or Distributors with Contact Information of Armor Materials by Regions
- 10.4 Armor Materials Supply Chain Analysis



#### 11 CONSUMERS ANALYSIS OF ARMOR MATERIALS

- 11.1 Consumer 1 Analysis
- 11.2 Consumer 2 Analysis
- 11.3 Consumer 3 Analysis
- 11.4 Consumer 4 Analysis

### 12 CONCLUSION OF THE GLOBAL ARMOR MATERIALS MARKET PROFESSIONAL SURVEY REPORT 2016

Author List
Table Part of Interviewees Record List
Disclosure Section
Research Methodology
Data Source
China 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 Armor Materials

**Table Product Specifications of Armor Materials** 

Table Classification of Armor Materials

Figure Global Production Market Share of Armor Materials by Type in 2015

Figure Metals & Alloy Picture

Table Major Manufacturers of Metals & Alloy

Figure Ceramic & Composite Picture

Table Major Manufacturers of Ceramic & Composite

Figure Para-Aramid Fibers Picture

Table Major Manufacturers of Para-Aramid Fibers

Figure UHMWPE Picture

Table Major Manufacturers of UHMWPE

Figure Fiberglas Picture

Table Major Manufacturers of Fiberglas

Table Applications of Armor Materials

Figure Global Consumption Volume Market Share of Armor Materials by Application in 2015

Figure Personal armor Examples

Table Major Consumers of Personal armor

Figure Vehicle armor Examples

Table Major Consumers of Vehicle armor

Figure Others Examples

**Table Major Consumers of Others** 

Figure Market Share of Armor Materials by Regions

Figure North America Armor Materials Market Size (2011-2021)

Figure China Armor Materials Market Size (2011-2021)

Figure Europe Armor Materials Market Size (2011-2021)

Figure Southeast Asia Armor Materials Market Size (2011-2021)

Figure Japan Armor Materials Market Size (2011-2021)

Figure India Armor Materials Market Size (2011-2021)

Table Armor Materials Raw Material and Suppliers

Table Manufacturing Cost Structure Analysis of Armor Materials in 2015

Figure Manufacturing Process Analysis of Armor Materials

Figure Industry Chain Structure of Armor Materials

Table Capacity (K Units) and Commercial Production Date of Global Armor Materials



Major Manufacturers in 2015

Table Manufacturing Plants Distribution of Global Armor Materials Major Manufacturers in 2015

Table R&D Status and Technology Source of Global Armor Materials Major Manufacturers in 2015

Table Raw Materials Sources Analysis of Global Armor Materials Major Manufacturers in 2015

Table Global Capacity (K Units), Sales (K Units), Price (USD/Unit), Cost (USD/Unit),

Sales Revenue (M USD) and Gross Margin of Armor Materials 2011-2016

Figure Global 2011-2016E Armor Materials Market Size (Volume) and Growth Rate

Figure Global 2011-2016E Armor Materials Market Size (Value) and Growth Rate

Table 2011-2016E Global Armor Materials Capacity and Growth Rate

Table 2015 Global Armor Materials Capacity List (Company Segment)

Table 2011-2016E Global Armor Materials Sales and Growth Rate

Table 2015 Global Armor Materials Sales List (Company Segment)

Table 2011-2016E Global Armor Materials Sales Price

Table 2015 Global Armor Materials Sales Price List (Company Segment)

Figure North America Capacity Overview

Table North America Supply, Import, Export and Consumption of Armor Materials 2011-2016 (K Units)

Figure North America 2011-2016E Armor Materials Sales Price (USD/Unit)

Figure North America 2015 Armor Materials Sales Market Share

Figure China Capacity Overview

Table China Supply, Import, Export and Consumption of Armor Materials 2011-2016 (K Units)

Figure China 2011-2016E Armor Materials Sales Price (USD/Unit)

Figure China 2015 Armor Materials Sales Market Share

Figure Europe Capacity Overview

Table Europe Supply, Import, Export and Consumption of Armor Materials 2011-2016 (K Units)

Figure Europe 2011-2016E Armor Materials Sales Price (USD/Unit)

Figure Europe 2015 Armor Materials Sales Market Share

Figure Southeast Asia Capacity Overview

Table Southeast Asia Supply, Import, Export and Consumption of Armor Materials 2011-2016 (K Units)

Figure Southeast Asia 2011-2016E Armor Materials Sales Price (USD/Unit)

Figure Southeast Asia 2015 Armor Materials Sales Market Share

Figure Japan Capacity Overview

Table Japan Supply, Import, Export and Consumption of Armor Materials 2011-2016 (K



Units)

Figure Japan 2011-2016E Armor Materials Sales Price (USD/Unit)

Figure Japan 2015 Armor Materials Sales Market Share

Figure India Capacity Overview

Table India Supply, Import, Export and Consumption of Armor Materials 2011-2016 (K Units)

Figure India 2011-2016E Armor Materials Sales Price (USD/Unit)

Figure India 2015 Armor Materials Sales Market Share

Table Global 2011-2016E Armor Materials Sales by Type

Table Different Types Armor Materials Product Interview Price

Table Global 2011-2016E Armor Materials Sales by Application

Table Different Application Armor Materials Product Interview Price

Table ATI Information List

Table Type I Armor Materials Overview

Table Type II Armor Materials Overview

Table Type III Armor Materials Overview

Table 2015 ATI Armor Materials Revenue, Sales, Ex-factory Price

Figure 2015 ATI 2015 Armor Materials Business Region Distribution

Table Du Pont Information List

Table Type I Armor Materials Overview

Table Type II Armor Materials Overview

Table Type III Armor Materials Overview

Table 2015 Du Pont Armor Materials Revenue, Sales, Ex-factory Price

Figure 2015 Du Pont 2015 Armor Materials Business Region Distribution

Table Royal Tencate Information List

Table Type I Armor Materials Overview

Table Type II Armor Materials Overview

Table Type III Armor Materials Overview

Table 2015 Royal Tencate Armor Materials Revenue, Sales, Ex-factory Price

Figure 2015 Royal Tencate 2015 Armor Materials Business Region Distribution

Table 3M Information List

Table Type I Armor Materials Overview

Table Type II Armor Materials Overview

Table Type III Armor Materials Overview

Table 2015 3M Armor Materials Revenue, Sales, Ex-factory Price

Figure 2015 3M 2015 Armor Materials Business Region Distribution

Table Honeywell Information List

Table Type I Armor Materials Overview

Table Type II Armor Materials Overview



Table Type III Armor Materials Overview

Table 2015 Honeywell Armor Materials Revenue, Sales, Ex-factory Price

Figure 2015 Honeywell 2015 Armor Materials Business Region Distribution

**Table DSM Information List** 

Table Type I Armor Materials Overview

Table Type II Armor Materials Overview

Table Type III Armor Materials Overview

Table 2015 DSM Armor Materials Revenue, Sales, Ex-factory Price

Figure 2015 DSM 2015 Armor Materials Business Region Distribution

Table Tata Steel Information List

Table Type I Armor Materials Overview

Table Type II Armor Materials Overview

Table Type III Armor Materials Overview

Table 2015 Tata Steel Armor Materials Revenue, Sales, Ex-factory Price

Figure 2015 Tata Steel 2015 Armor Materials Business Region Distribution

**Table Coorstek Information List** 

Table Type I Armor Materials Overview

Table Type II Armor Materials Overview

Table Type III Armor Materials Overview

Table 2015 Coorstek Armor Materials Revenue, Sales, Ex-factory Price

Figure 2015 Coorstek 2015 Armor Materials Business Region Distribution

Table Saint-Gobain Information List

Table Type I Armor Materials Overview

Table Type II Armor Materials Overview

Table Type III Armor Materials Overview

Table 2015 Saint-Gobain Armor Materials Revenue, Sales, Ex-factory Price

Figure 2015 Saint-Gobain 2015 Armor Materials Business Region Distribution

Table AGY Holding Information List

Table Type I Armor Materials Overview

Table Type II Armor Materials Overview

Table Type III Armor Materials Overview

Table 2015 AGY Holding Armor Materials Revenue, Sales, Ex-factory Price

Figure 2015 AGY Holding 2015 Armor Materials Business Region Distribution

Figure Global 2016-2021 Armor Materials Market Size (Volume) and Growth Rate

Forecast

Figure Global 2016-2021 Armor Materials Market Size (Value) and Growth Rate

Forecast

Figure Global 2016-2021 Armor Materials Sales Price (USD/Unit) Forecast

Figure North America 2016-2021 Armor Materials Consumption Volume and Growth



Rate Forecast

Figure China 2016-2021 Armor Materials Consumption Volume and Growth Rate Forecast

Figure Europe 2016-2021 Armor Materials Consumption Volume and Growth Rate Forecast

Figure Southeast Asia 2016-2021 Armor Materials Consumption Volume and Growth Rate Forecast

Figure Japan 2016-2021 Armor Materials Consumption Volume and Growth Rate Forecast

Figure India 2016-2021 Armor Materials Consumption Volume and Growth Rate Forecast

Table Global Sales Volume (K Units) of Armor Materials by Types 2016-2021
Table Global Consumption Volume (K Units) of Armor Materials by Applications 2016-2021

Table Traders or Distributors with Contact Information of Armor Materials by Regions Table Part of Interviewees Record List



#### I would like to order

Product name: Global Armor Materials Market Professional Survey Report 2016

Product link: https://marketpublishers.com/r/G119FB31CA1EN.html

Price: US\$ 3,500.00 (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 <a href="https://marketpublishers.com/r/G119FB31CA1EN.html">https://marketpublishers.com/r/G119FB31CA1EN.html</a>

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 <a href="https://marketpublishers.com/docs/terms.html">https://marketpublishers.com/docs/terms.html</a>

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