

# Roofing and Insulation: Market Research Report

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## Abstracts

This report analyzes the worldwide markets for Service Robotics in US\$ Thousands and Units. The Global market is analyzed by the following Product Categories: Personal Use Robots (Domestic Robots, Entertainment Robots, & Others), and Professional Use Robots (Defense, Field, Logistics, Medical, & Others).

The report provides separate comprehensive analytics for the US, Canada, Japan, Europe, Asia-Pacific, Latin America, and Rest of World.

Annual estimates and forecasts are provided for the period 2010 through 2018.

Also, a six-year historic analysis is provided for these markets.

The report profiles 118 companies including many key and niche players such as Fujitsu Frontech Limited, Hanool Robotics Corp., Honda Motors Co., Ltd., Husqvarna, Iberobotics S.L, Intuitive Surgical, Inc., iRobot Corporation, KUKA Aktiengesellschaft, LG Electronics, Inc., RedZone Robotics, RoboBuilder Co., Ltd., RoboSoft, SeaRobotics Corporation, Samsung Electronics Co., Ltd., Toyota Motor Corporation, WowWee Group Limited, and Zucchetti Group.

Market data and analytics are derived from primary and secondary research.

Company profiles are primarily based on public domain information including company URLs.

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Innovative Insulation Extends Product Line  
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GAF MATERIALS and GreenOhm Unveil Crest Energy and Sustainability Tool  
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Atlas Roofing Introduces Select Your Roof App for Homeowners

CertainTeed Launches Solstice Solar Roofing System  
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## Insulation

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DaVinci Roofscapes Launches Bellaforte

GAF Introduces Monaco Lifetime Designer Shingles

CertainTeed Introduces Apollo and PowerMax Rooftop Solar Technologies

Saint-Gobain Construction to Introduce Expanded Polystyrene and Fire, Sound and Thermal Insulation Materials

Diamond Building Products and Hadley Launch Diamond UltraTruss Range of Roofing Solutions

Solyndra Introduces 200 Series Metal Roof Solution for Commercial Rooftop Market

Owens Corning Introduces EcoTouch PINK FIBERGLAS Insulation Platform with PureFiber Technology

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CMG Introduces HYDROSTOP Premium Coat Roofing System in Chicago

Huber Engineered Woods Unveils ZIP System Radiant Barrier Roof Panels in Texas

Henry Unveils Blueskin WB Window & Door Flashing Membrane

Henry Introduces Advanced Blueskin VP Membrane for Residential and Commercial Buildings

Icopal Introduces Eco-Activ Waterproofing Membranes

American Hydrotech Unveils Hydrotech Hydrology Tool

Owens Corning Roofing and Asphalt Introduces Novel Asphalt and roofing Solutions

American Hydrotech Offers Garden Roof Technologies and Assemblies

FiberAmerica Introduces Cellulose Fiber Insulation Products in Several US States

Johns Manville Launches JM Open-Cell Spray Foam Insulation

Roofers Las Vegas Introduces Quality Roofing Solutions

CertainTeed Launches Sustainable Insulation

Ibstock and Rockwool to Introduce BrickShield Wall Cladding Solution

Hemp Technology Rolls Out Breathe Fibre Insulation

Celotex Unveils New Insulation Board for Flat Roofing Applications

Propex to Introduce Opus Roof Blanket

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Bradford Insulation Launches Ashgrid Spacer

Industrial Nanotech Unveils Novel Roof Coating

Duro-Last Launches Shingle-Ply Roofing System

InterWrap Rolls out Synthetic Roofing Underlayment

ACH FOAM Launches SecureTherm Composite Roof Insulation

Thermafiber Unveils Thermafiber Insolutions

Carlisle Energy Services Launches SpectroFlex

Knauf Insulation Unveils Cutting-Edge ECOSE Technology

Owens Corning Launches TruLo Max and TruLo Lo Odor Asphalt

Dow Introduces ROOFMATE MinK System

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BASF (Germany)

GAF (US)

Icopal A/S (Denmark)

Johns Manville (US)

Knauf Insulation (US)

MONIER Group Services GmbH (Germany)

Owens Corning (US)

Royal Group, Inc. (Canada)

Saint-Gobain Corporation (US)

CertainTeed Corporation (US)

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Chinese Exports of Roofing Products on the Rise

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Chinese Fiberglass Demand to Surge

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Strategic Corporate Development

### B. Market Analytics

**Table 130.** Chinese Recent Past, Current & Future Analysis for Roofing by Product Segment - Asphalt Shingles, Metal, Elastomeric, Built-Up, Roofing Tile, Modified Bitumen, Plastic, and Other Roofing Markets Independently Analyzed with Annual Sales Figures in US\$ Million for Years 2010 Through 2018 (includes corresponding Graph/Chart)

**Table 131.** Chinese Historic Review for Roofing by Product Segment - Asphalt Shingles, Metal, Elastomeric, Built-Up, Roofing Tile, Modified Bitumen, Plastic, and Other Roofing Markets Independently Analyzed with Annual Sales Figures in US\$ Million for Years 2004 Through 2009 (includes corresponding Graph/Chart)

Table 132: Chinese 15-Year Perspective for Roofing by Product Segment - Percentage Breakdown of Dollar Sales for Asphalt Shingles, Metal, Elastomeric, Built-Up, Roofing Tile, Modified Bitumen, Plastic, and Other Roofing Markets for Years 2004, 2013 & 2018 (includes corresponding Graph/Chart)

**Table 133.** Chinese Recent Past, Current & Future Analysis for Insulation by Product Segment - Foamed Plastics, Fiberglass, Mineral Wool, and Other Insulation Markets Independently Analyzed with Annual Sales Figures in US\$ Million for Years 2010 Through 2018 (includes corresponding Graph/Chart)

**Table 134.** Chinese Historic Review for Insulation by Product Segment - Foamed Plastics, Fiberglass, Mineral Wool, and Other Insulation Markets Independently Analyzed with Annual Sales Figures in US\$ Million for Years 2004 Through 2009 (includes corresponding Graph/Chart)

Table 135: Chinese 15-Year Perspective for Insulation by Product Segment - Percentage Breakdown of Dollar Sales for Foamed Plastics, Fiberglass, Mineral Wool, and Other Insulation Markets for Years 2004, 2013 & 2018 (includes corresponding Graph/Chart)

## **5B. INDIA**

### **A. Market Analysis**

Current and Future Analysis

Opportunities in Indian Roofing and Insulation Market - A Glance

Steady Recovery in Construction Activity Favors Roofing Industry

The Roofing Industry Scenario in India

Government Housing Projects Drives Demand for Roofing Materials in the Market  
Competition to Bring Transformation in the Industry

Impact of Economic Recession on the Roofing Industry

Issues and Challenges

Transformation in Residential Roofing Materials: Metal Gaining Ground

Indian Rural Roofing Landscape - High Potential for Growth

Reasons for Preference of Asbestos Cement Sheets in Rural India

## B. Market Analytics

**Table 136.** Indian Recent Past, Current & Future Analysis for Roofing by Product Segment - Asphalt Shingles, Metal, Elastomeric, Built-Up, Roofing Tile, Modified Bitumen, Plastic, and Other Roofing Markets Independently Analyzed with Annual Sales Figures in US\$ Million for Years 2010 Through 2018 (includes corresponding Graph/Chart)

**Table 137.** Indian Historic Review for Insulation by Product Segment - Asphalt Shingles, Metal, Elastomeric, Built-Up, Roofing Tile, Modified Bitumen, Plastic, and Other Roofing Markets Independently Analyzed with Annual Sales Figures in US\$ Million for Years 2004 Through 2009 (includes corresponding Graph/Chart)

**Table 138.** Indian 15-Year Perspective for Roofing by Product Segment - Percentage Breakdown of Dollar Sales for Asphalt Shingles, Metal, Elastomeric, Built-Up, Roofing Tile, Modified Bitumen, Plastic, and Other Roofing Markets for Years 2004, 2013 & 2018 (includes corresponding Graph/Chart)

**Table 139.** Indian Recent Past, Current & Future Analysis for Insulation by Product Segment - Foamed Plastics, Fiberglass, Mineral Wool, and Other Insulation Markets Independently Analyzed with Annual Sales Figures in US\$ Million for Years 2010 Through 2018 (includes corresponding Graph/Chart)

**Table 140.** Indian Historic Review for Insulation by Product Segment - Foamed Plastics, Fiberglass, Mineral Wool, and Other Insulation Markets Independently Analyzed with Annual Sales Figures in US\$ Million for Years 2004 Through 2009 (includes corresponding Graph/Chart)

**Table 141.** Indian 15-Year Perspective for Insulation by Product Segment - Percentage Breakdown of Dollar Sales for Foamed Plastics, Fiberglass, Mineral Wool, and Other Insulation Markets for Years 2004, 2013 & 2018 (includes corresponding Graph/Chart)

## 5C. SOUTH KOREA

### A. Market Analysis

Current and Future Analysis

### B. Market Analytics

**Table 142.** South Korea Recent Past, Current & Future Analysis for Roofing by Product Segment - Asphalt Shingles, Metal, Elastomeric, Built-Up, Roofing Tile, Modified Bitumen, Plastic, and Other Roofing Markets Independently Analyzed with Annual Sales Figures in US\$ Million for Years 2010 Through 2018 (includes corresponding Graph/Chart)

**Table 143.** South Korea Historic Review for Insulation by Product Segment - Asphalt Shingles, Metal, Elastomeric, Built-Up, Roofing Tile, Modified Bitumen, Plastic, and Other Roofing Markets Independently Analyzed with Annual Sales Figures in US\$ Million for Years 2004 Through 2009 (includes corresponding Graph/Chart)

Table 144: South Korea 15-Year Perspective for Roofing by Product Segment - Percentage Breakdown of Dollar Sales for Asphalt Shingles, Metal, Elastomeric, Built-Up, Roofing Tile, Modified Bitumen, Plastic, and Other Roofing Markets for Years 2004, 2013 & 2018 (includes corresponding Graph/Chart)

**Table 145.** South Korea Recent Past, Current & Future Analysis for Insulation by Product Segment - Foamed Plastics, Fiberglass, Mineral Wool, and Other Insulation Markets Independently Analyzed with Annual Sales Figures in US\$ Million for Years 2010 Through 2018 (includes corresponding Graph/Chart)

**Table 146.** South Korea Historic Review for Insulation by Product Segment – Foamed Plastics, Fiberglass, Mineral Wool, and Other Insulation Markets Independently Analyzed with Annual Sales Figures in US\$ Million for Years 2004 Through 2009 (includes corresponding Graph/Chart)

Table 147: South Korea 15-Year Perspective for Insulation by Product Segment - Percentage Breakdown of Dollar Sales for Foamed Plastics, Fiberglass, Mineral Wool, and Other Insulation Markets for Years 2004, 2013 & 2018 (includes corresponding Graph/Chart)

## 5D. REST OF ASIA-PACIFIC

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Steel vs. Cement Roofing

Malaysia

Malaysian Mineral Wool Industry Bodes Tremendous Growth Prospects

The Philippines

Roofing Market

Competitive Scenario

End-User Analysis

Thailand

Thai Roof Tile Industry to Produce Asbestos - Free Tiles

Strategic Corporate Developments

Product Launches

CSR Ltd. (Australia) - a Key Player

## B. Market Analytics

**Table 148.** Rest of Asia-Pacific Recent Past, Current & Future Analysis for Roofing by Product Segment - Asphalt Shingles, Metal, Elastomeric, Built-Up, Roofing Tile, Modified Bitumen, Plastic, and Other Roofing Markets Independently Analyzed with Annual Sales Figures in US\$ Million for Years 2010 Through 2018 (includes corresponding Graph/Chart)

**Table 149.** Rest of Asia-Pacific Historic Review for Roofing by Product Segment - Asphalt Shingles, Metal, Elastomeric, Built-Up, Roofing Tile, Modified Bitumen, Plastic, and Other Roofing Markets Independently Analyzed with Annual Sales Figures in US\$ Million for Years 2004 Through 2009 (includes corresponding Graph/Chart)

**Table 150.** Rest of Asia-Pacific 15-Year Perspective for Roofing by Product Segment - Percentage Breakdown of Dollar Sales for Asphalt Shingles, Metal, Elastomeric, Built-Up, Roofing Tile, Modified Bitumen, Plastic, and Other Roofing Markets for Years 2004, 2013 & 2018 (includes corresponding Graph/Chart)

**Table 151.** Rest of Asia-Pacific Recent Past, Current & Future Analysis for Insulation by Product Segment - Foamed Plastics, Fiberglass, Mineral Wool, and Other Insulation

Markets Independently Analyzed with Annual Sales Figures in US\$ Million for Years 2010 Through 2018 (includes corresponding Graph/Chart)

Table 152: Rest of Asia-Pacific Historic Review for Insulation by Product Segment - Foamed Plastics, Fiberglass, Mineral Wool, and Other Insulation Markets Independently Analyzed with Annual Sales Figures in US\$ Million for Years 2004 Through 2009 (includes corresponding Graph/Chart)

**Table 153.** Rest of Asia-Pacific 15-Year Perspective for Insulation by Product Segment - Percentage Breakdown of Dollar Sales for Foamed Plastics, Fiberglass, Mineral Wool, and Other Insulation Markets for Years 2004, 2013 & 2018 (includes corresponding Graph/Chart)

## 6. THE MIDDLE EAST

### A. Market Analysis

- Current and Future Analysis

- Strategic Corporate Developments

- Product Launch

### B. Market Analytics

**Table 154.** Middle East Recent Past, Current & Future Analysis for Roofing by Product Segment - Asphalt Shingles, Metal, Elastomeric, Built-Up, Roofing Tile, Modified Bitumen, Plastic, and Other Roofing Markets Independently Analyzed with Annual Sales Figures in US\$ Million for Years 2010 Through 2018 (includes corresponding Graph/Chart)

**Table 155.** Middle East Historic Review for Roofing by Product Segment - Asphalt Shingles, Metal, Elastomeric, Built-Up, Roofing Tile, Modified Bitumen, Plastic, and Other Roofing Markets Independently Analyzed with Annual Sales Figures in US\$ Million for Years 2004 Through 2009 (includes corresponding Graph/Chart)

Table 156: Middle East 15-Year Perspective for Roofing by Product Segment - Percentage Breakdown of Dollar Sales for Asphalt Shingles, Metal, Elastomeric, Built-Up, Roofing Tile, Modified Bitumen, Plastic, and Other Roofing Markets for Years 2004, 2013 & 2018 (includes corresponding Graph/Chart)

**Table 157.** Middle East Recent Past, Current & Future Analysis for Insulation by Product Segment - Foamed Plastics, Fiberglass, Mineral Wool, and Other Insulation Markets Independently Analyzed with Annual Sales Figures in US\$ Million for Years

2010 Through 2018 (includes corresponding Graph/Chart)

**Table 158.** Middle East Historic Review for Insulation by Product Segment - Foamed Plastics, Fiberglass, Mineral Wool, and Other Insulation Markets Independently Analyzed with Annual Sales Figures in US\$ Million for Years 2004 Through 2009 (includes corresponding Graph/Chart)

**Table 159.** Middle East 15-Year Perspective for Insulation by Product Segment - Percentage Breakdown of Dollar Sales for Foamed Plastics, Fiberglass, Mineral Wool, and Other Insulation Markets for Years 2004, 2013 & 2018 (includes corresponding Graph/Chart)

## 7. LATIN AMERICA

### A. Market Analysis

Current and Future Analysis

Strategic Corporate Development

### B. Market Analytics

**Table 160.** Latin American Recent Past, Current & Future Analysis for Roofing by Product Segment - Asphalt Shingles, Metal, Elastomeric, Built-Up, Roofing Tile, Modified Bitumen, Plastic, and Other Roofing Markets Independently Analyzed with Annual Sales Figures in US\$ Million for Years 2010 Through 2018 (includes corresponding Graph/Chart)

**Table 161.** Latin American Historic Review for Roofing by Product Segment - Asphalt Shingles, Metal, Elastomeric, Built-Up, Roofing Tile, Modified Bitumen, Plastic, and Other Roofing Markets Independently Analyzed with Annual Sales Figures in US\$ Million for Years 2004 Through 2009 (includes corresponding Graph/Chart)

**Table 162.** Latin American 15-Year Perspective for Roofing by Product Segment -Percentage Breakdown of Dollar Sales for Asphalt Shingles, Metal, Elastomeric, Built-Up, Roofing Tile, Modified Bitumen, Plastic, and Other Roofing Markets for Years 2004, 2013 & 2018 (includes corresponding Graph/Chart)

**Table 163.** Latin American Recent Past, Current & Future Analysis for Insulation by Product Segment - Foamed Plastics, Fiberglass, Mineral Wool, and Other Insulation Markets Independently Analyzed with Annual Sales Figures in US\$ Million for Years



2010 Through 2018 (includes corresponding Graph/Chart)

**Table 164.** Latin American Historic Review for Insulation by Product Segment - Foamed Plastics, Fiberglass, Mineral Wool, and Other Insulation Markets Independently Analyzed with Annual Sales Figures in US\$ Million for Years 2004 Through 2009 (includes corresponding Graph/Chart)

**Table 165.** Latin American 15-Year Perspective for Insulation by Product Segment - Percentage Breakdown of Dollar Sales for Foamed Plastics, Fiberglass, Mineral Wool, and Other Insulation Markets for Years 2004, 2013 & 2018 (includes corresponding Graph/Chart)

#### **IV. COMPETITIVE LANDSCAPE**

Total Companies Profiled: 252 (including Divisions/Subsidiaries - 299)

The United States (90)

Canada (7)

Japan (4)

Europe (156)

France (8)

Germany (28)

The United Kingdom (37)

Italy (18)

Spain (6)

Rest of Europe (62)

Asia-Pacific (Excluding Japan) (27)

Africa (6)

Middle-East (6)"

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