

Data Center Insulation Market by Material (Mineral Wool, PU Foam, PE Foam, Polystyrene Foam, Flexible Elastomeric Foam), Insulation Type (Thermal & Acoustic), Application (Wall & Roof, Raised Floors, Pipes & Ducts) and Region - Global Forecast to 2030

Market Report | 2024-10-08 | 221 pages | MarketsandMarkets

AVAILABLE LICENSES:

- Single User \$4950.00
- Multi User \$6650.00
- Corporate License \$8150.00
- Enterprise Site License \$10000.00

Report description:

The data center insulation market is projected to grow from USD 463.6 million in 2024 to USD 1,125.0 million at a CAGR of 15.9% from 2024 to 2030. The data center market is a key driver of the insulation market. Data center insulation is commonly employed in walls and ceilings, raised floors, pipes & ducts, and other areas in data centers to improve performance, and reduce heat gain, and losses caused due to instability of operating temperatures.

?By material, the flexible elastomeric foam segment is estimated to be the largest segment of the data center insulation market from 2024 to 2030.?

The flexible elastomeric foam is forecasted to be the largest segment during the forecast period. This is because of its high usability in HVAC systems for its superior thermal insulation performance. Because it is flexible, it can be easily installed on curved surfaces such as those of pipes and ducts, while the closed-cell structure provides a good barrier against moisture absorption thermal performance of the material would, therefore, remain intact over time. It can also be formulated with fire retardants to enhance fire safety. It also offers dependable service in thermal insulation and resistance to moisture in critical systems. Hence, these factors drive the market growth for the flexible elastomeric foam segment.

?By insulation type, thermal insulation is estimated to be the largest segment of the data center insulation market from 2024 to 2030.?

Based on insulation type, thermal insulation is projected to account for the highest share in the data center insulation market

Scotts International, EU Vat number: PL 6772247784

during the projection period. Effective thermal insulation reduces heat transfer between the data center and its surroundings. This helps maintain a stable internal temperature with minimal energy consumption for heating and cooling. By lowering the energy required to manage temperature, thermal insulation reduces the workload on HVAC systems in data centers.

?From 2024 to 2030, by application, pipes & ducts are expected to be the largest application segment in the data center insulation market.?

Pipes & Ducts is estimated to account for the largest share in the data center insulation market during the forecast period based on the application segment. The ducts in data centers carry chilled air which gets lost during transmission. By insulating ducts carrying chilled air, the cooling load on the data center?s cooling systems can be reduced. This ensures the cold fluids used for cooling in data centers can maintain their temperature when they reach their destination.

?The Europe region's data center insulation market is projected to have the highest share in 2023.?

In 2023, the largest share of the data center insulation market will be contributed by Europe. The region is expected to be the second-fastest-growing market owing to favorable climatic conditions and hence requires more data center setup. Several colocation facilities using data center Insulation solutions across the region are likely to drive market growth. As per the Data Center Map, there are 1317 colocation data centers present in 23 Western European countries. This rapid adoption of Al and IoT increases the demand for edge computing and, therefore, edge data center deployment in the region.

Profile break-up of primary participants for the report:

? By Company Type: Tier 1 ? 20%, Tier 2 ? 40%, and Tier 3 ? 40%

?□By Designation: C-level Executives ? 10%, Directors ? 70%, and Others ? 20%

? By Region: North America ? 45%, Europe ?20%, Asia Pacific ? 25%, and South America-5%, Middle East & Africa-5%

The Data center insulation report is dominated by players such as

Armacell (Luxembourg), Kaimann (Germany), Johns Manville (US), Kingspan Group (Ireland), Owens Corning (US), Boyd (US), ROCKWOOL A/S (Denmark), Sika AG (Switzerland), Supreme (India), IAC Acoustics UK Ltd. (UK), Ventac (Ireland), Aeroflex Company Limited (Thailand), Huamei Energy-saving Technology Group Co., Ltd. (China), and L'ISOLANTE K-FLEX S.p.A. (Italy) and others.

Research Coverage:

The report defines, segments, and projects the data center insulation market size based on product, process, end-use, and region. It strategically profiles the key players and comprehensively analyzes their market share and core competencies. It also tracks and analyzes competitive developments, such as expansions, agreements, and acquisitions undertaken by them in the market.

Reasons to Buy the Report:

The report is expected to help the market leaders/new entrants by providing them with the closest approximations of revenue numbers of the data center insulation market and its segments. This report is also expected to help stakeholder businesses and the market?s competitive landscape better, gain insights to improve the position of their companies, and make suitable go-to-market strategies. It also enables stakeholders to understand the market?s pulse and provides information on key market drivers, restraints, challenges, and opportunities.

The report provides insights on the following pointers:

? Analysis of key drivers (Growing global data center market, growing pressure on acoustic insulation of data center buildings, Sustainability pressure for improved PUE and lower carbon emissions, Efficient and effective insulation), restraints (High initial cost, Difficulty in applying insulation on complex structures and shapes, and space constraints due to leaks, condensation, and moisture), opportunities (Increasing installation of generative Al-based mega data centers, Need for efficient insulation for cooling, Rising power densities in HPC, Al, and crypto mining), and challenges (Substitution threat from alternative materials, such as mineral fiber ceilings, roof coatings, and reflective panels) influencing the growth of the data center insulation market.

Scotts International, EU Vat number: PL 6772247784

- ? Market Development: Comprehensive information about lucrative markets ? the report analyses The data center insulation market is across varied regions.
- ? Market Diversification: Exhaustive information about new products & services, untapped geographies, recent developments, and investments in the data center insulation market.
- ? Competitive Assessment: In-depth assessment of market shares, growth strategies, and service offerings of leading players Armacell (Luxembourg), Kaimann (Germany), Johns Manville (US), Kingspan Group (Ireland), Owens Corning (US), Boyd (US), ROCKWOOL A/S (Denmark), Sika AG (Switzerland), Supreme (India), IAC Acoustics UK Ltd. (UK), Ventac (Ireland), Aeroflex Company Limited (Thailand), Huamei Energy-saving Technology Group Co., Ltd. (China), and L'ISOLANTE K-FLEX S.p.A. (Italy) among others in the data center insulation market.

Table of Contents:

1□INTRODUCTION□23

- 1.1 STUDY OBJECTIVES 23
- 1.2 MARKET DEFINITION 23
- 1.3 STUDY SCOPE 24
- 1.3.1 MARKETS COVERED 24
- 1.3.2 INCLUSIONS AND EXCLUSIONS OF STUDY 25
- 1.3.3 YEARS CONSIDERED 25
- 1.3.4 CURRENCY CONSIDERED 26
- 1.4 RESEARCH LIMITATIONS 26
- 1.5□STAKEHOLDERS□26
- 2 RESEARCH METHODOLOGY 27
- 2.1 RESEARCH DATA 27
- 2.1.1□SECONDARY DATA□28
- 2.1.1.1 Key data from secondary sources 28
- 2.1.2 PRIMARY DATA 29
- 2.1.2.1 Key data from primary sources 29
- 2.1.2.2 Key industry insights 30
- 2.1.2.3 Breakdown of primaries 30
- 2.1.2.4 Demand-side analysis 31
- 2.2∏MARKET SIZE ESTIMATION∏31
- $2.2.1 \square BOTTOM-UP APPROACH \square 32$
- 2.2.2∏TOP-DOWN APPROACH∏32
- 2.2.3 CALCULATION FOR SUPPLY-SIDE ANALYSIS 34
- 2.2.4 GROWTH RATE ASSUMPTIONS/FORECAST 34
- 2.3 DATA TRIANGULATION 35
- 2.4 RESEARCH ASSUMPTIONS 36
- 2.5 RESEARCH LIMITATIONS 36
- 2.6□RISK ASSESSMENT□36
- 3∏EXECUTIVE SUMMARY∏37
- 4□PREMIUM INSIGHTS□41
- 4.1∏ATTRACTIVE OPPORTUNITIES FOR PLAYERS IN DATA CENTER INSULATION MARKET∏41
- 4.2 DATA CENTER INSULATION MARKET, BY REGION, 2024 VS. 2030 (USD MILLION) 41
- 4.3 NORTH AMERICA: DATA CENTER INSULATION MARKET,

Scotts International, EU Vat number: PL 6772247784

BY INSULATION AND COUNTRY (2023) □ 42

4.4 DATA CENTER INSULATION MARKET, BY COUNTRY 42

5∏MARKET OVERVIEW∏43

- 5.1□INTRODUCTION□43
- 5.2 MARKET DYNAMICS 43
- 5.2.1 □ DRIVERS □ 44
- 5.2.1.1 Growing global data center market 44
- 5.2.1.2 \square Growing need to reduce noise levels \square 45
- 5.2.1.3 Increased focus on sustainability for better power usage effectiveness & lower carbon emissions □46
- 5.2.1.4 Growing demand for efficient and effective insulation 46
- 5.2.2 RESTRAINTS 146
- 5.2.2.1 High initial cost of implementing advanced insulation systems 46
- 5.2.2.2 Challenges leading to insulation failure 47
- 5.2.2.3 Lack of awareness 147
- 5.2.3 OPPORTUNITIES 47
- 5.2.3.1 Increasing installation of GenAl-based mega centers 47
- 5.2.3.2 Generative AI to fuel demand for dense racks and efficient insulation implementation 48
- 5.2.4 CHALLENGES 48
- 5.2.4.1 Alternative materials, such as mineral fiber ceilings, roof coatings, and reflective panels 48
- 5.2.4.2 Substitution of metal insulated pipes with self-insulated advanced plastics/polymer pipes within data centers 49
- 5.3 MACROECONOMIC OUTLOOK OF DATA CENTER INSULATION MARKET 49
- 5.4 GLOBAL ECONOMIC GROWTH AND GDP TRENDS 49
- 5.4.1 □ ENERGY PRICES □ 51
- 5.4.2 INFLATION $\boxed{51}$
- 5.5 VALUE CHAIN 53
- 5.6 ECOSYSTEM ANALYSIS 54
- 5.7 PORTER?S FIVE FORCES ANALYSIS □ 56
- 5.7.1 BARGAINING POWER OF SUPPLIERS 57
- 5.7.2 BARGAINING POWER OF BUYERS 57
- 5.7.3 THREAT OF NEW ENTRANTS 57
- 5.7.4 THREAT OF SUBSTITUTES 58
- 5.7.5 INTENSITY OF COMPETITIVE RIVALRY ☐ 58
- 5.8⊓KEY STAKEHOLDERS AND BUYING CRITERIA⊓58
- 5.8.1 | KEY STAKEHOLDERS IN BUYING PROCESS | 58
- 5.8.2 BUYING CRITERIA 59
- 5.9∏INDICATIVE PRICING ANALYSIS∏60
- 5.10 TARIFF AND REGULATORY LANDSCAPE 62
- 5.10.1 INTRODUCTION 62

?

- 5.11 ⊓ REGULATORY LANDSCAPE ∏ 62
- 5.11.1 REGULATORY BODIES, GOVERNMENT AGENCIES,

AND OTHER ORGANIZATIONS□62

- 5.12 KEY CONFERENCES & EVENTS IN 2024?2025 66
- 5.13 PATENT ANALYSIS 67
- 5.13.1 METHODOLOGY 67
- 5.13.2 MAJOR PATENTS 68
- 5.14 TECHNOLOGY ANALYSIS 70

Scotts International. EU Vat number: PL 6772247784

- 5.14.1 | KEY TECHNOLOGIES | 70
- 5.14.1.1 Aerogel 70
- 5.14.1.2 Phase change materials 70
- 5.14.2 COMPLIMENTARY TECHNOLOGIES 70
- 5.14.2.1 ☐ Hot aisle containment and cold aisle containment ☐ 70
- 5.14.2.2 High-efficiency cooling systems 71
- 5.15 TRADE ANALYSIS 71
- 5.15.1∏IMPORT SCENARIO∏71
- 5.15.2 EXPORT SCENARIO 72
- 5.16 CASE STUDY ANALYSIS 73
- 5.16.1∏ADVANCED COOLING SOLUTIONS RESOLVED ISSUE OF OVERHEATING FROM DENSE GPU SERVERS∏73
- 5.17 TRENDS/DISRUPTIONS IMPACTING CUSTOMER BUSINESS 74
- 5.18 INVESTMENT AND FUNDING SCENARIO 174
- 5.19 IMPACT OF AI/GEN AI ON DATA CENTER INSULATION MARKET 75
- 5.19.1 TECHNOLOGICAL ADVANCEMENTS IN INSULATION 75
- 5.19.2 DRIVING FORCES BEHIND SHIFT TO ADVANCED INSULATION 75
- 5.19.3 TOP USE CASES AND MARKET POTENTIAL 75
- 5.19.4 BEST MARKET PRACTICES 76
- 5.19.5 READINESS OF COMPANIES TO ADOPT GENERATIVE AI IN DATA CENTER INSULATION MARKET 176
- 6 DATA CENTER INSULATION MARKET, BY APPLICATION 77
- 6.1∏INTRODUCTION∏78
- 6.2∏WALLS & CEILINGS□79
- 6.2.1 ⊓RISING FOCUS ON THERMAL MANAGEMENT TO DRIVE DEMAND ∏79
- 6.3∏RAISED FLOORS∏80
- 6.3.1 NEED TO PREVENT UNEVEN HEAT DISTRIBUTION TO DRIVE MARKET 80
- 6.4 PIPES & DUCTS 81
- 6.4.1 REQUIREMENT FOR ENERGY EFFICIENCY TO DRIVE DEMAND 81
- 6.5∏OTHER APPLICATIONS∏82

?

7 DATA CENTER INSULATION MARKET, BY MATERIAL 184

- 7.1∏INTRODUCTION∏85
- 7.2∏MINERAL WOOL∏86
- 7.2.1∏EXCELLENT THERMAL INSULATION PROPERTIES AND HIGH-TEMPERATURE RESILIENCE TO DRIVE MARKET∏86
- 7.2.2∏FIBERGLASS∏87
- 7.2.3 STONE WOOL 87
- 7.3 POLYURETHANE FOAM 88
- 7.3.1 EXCELLENT THERMAL PROPERTIES AND VERSATILE NATURE TO DRIVE ADOPTION 88
- 7.4 POLYETHYLENE FOAM 89
- 7.4.1 SUPERIOR THERMAL PERFORMANCE AND MOISTURE PROTECTION
- TO DRIVE MARKET∏89
- 7.5 POLYSTYRENE FOAM 90
- 7.5.1 THERMAL EFFICIENCY, LIGHTWEIGHT, AND STRUCTURAL BENEFITS TO SUPPORT MARKET GROWTH 90
- 7.6∏FLEXIBLE ELASTOMERIC FOAM∏91
- 7.6.1 SUPERIOR CONDENSATION CONTROL AND CORROSION PREVENTION TO PROPEL MARKET 91
- 7.7□OTHER MATERIALS□92
- 8 DATA CENTER INSULATION MARKET, BY INSULATION 93
- 8.1 INTRODUCTION 94

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

- 8.2 THERMAL INSULATION 95
- 8.2.1 REDUCES HEAT TRANSFER BETWEEN DATA CENTER AND SURROUNDINGS 95
- 8.3 ACOUSTIC INSULATION 96
- 8.3.1 ABILITY TO IMPROVE OVERALL FUNCTIONALITY AND ENVIRONMENT
- TO DRIVE DEMAND ☐96
- 9 DATA CENTER INSULATION MARKET, BY REGION 97
- 9.1∏INTRODUCTION∏98
- 9.2 NORTH AMERICA 99
- 9.2.1 US 103
- 9.2.1.1 Rise in data centers, driven by IoT and AI, to boost demand for advanced insulation 103
- 9.2.2 | CANADA | 104
- 9.2.2.1 Digitalization surge and demand for cost-effective solutions
- to propel market \104
- 9.2.3 | MEXICO | 105
- 9.2.3.1 Increasing requirement for new ways to store and manage data to drive market 105

?

- 9.3∏ASIA PACIFIC∏106
- 9.3.1 CHINA 110
- 9.3.1.1 Increasing number of colocation facilities and rising data center revenues to drive demand 110
- 9.3.2∏INDIA∏111
- 9.3.2.1 Rising data demand and capacity of data centers to drive adoption 111
- 9.3.3 JAPAN 112
- 9.3.3.1∏Increasing investments in making data centers greener and more efficient to drive adoption∏112
- 9.3.4 SOUTH KOREA 113
- 9.3.4.1 Rising adoption of Al and big data technologies to fuel demand 113
- 9.3.5 REST OF ASIA PACIFIC 115
- 9.4□EUROPE□116
- 9.4.1∏UK∏119
- 9.4.1.1 Eco-design requirements for servers and data storage products to drive market 119
- 9.4.2 | GERMANY | 120
- 9.4.2.1 Attractive investment conditions to drive demand 120
- 9.4.3 | FRANCE | 121
- 9.4.4 | ITALY | 122
- 9.4.4.1 Government initiatives and digitalization to propel market 122
- 9.4.5 SPAIN 124
- 9.4.5.1 Strategic investments to support market growth 124
- 9.4.6∏RUSSIA∏125
- 9.4.6.1 Growing demand for energy-efficient data centers to drive market 125
- 9.4.7 REST OF EUROPE 126
- 9.5 SOUTH AMERICA 127
- 9.5.1 BRAZIL 130
- 9.5.1.1 Growing IT enterprises to fuel demand for insulation 130
- 9.5.2 ARGENTINA 131
- 9.5.2.1 □Increased use of cloud computing, big data, and digital services to propel market □131
- 9.5.3 REST OF SOUTH AMERICA 132
- 9.6 MIDDLE EAST & AFRICA 133

Scotts International, EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

```
9.6.1 GCC COUNTRIES 136
```

9.6.1.1 Saudi Arabia 137

9.6.1.1.1 □Increasing demand due to harsh climatic conditions

to drive market 137

9.6.1.2∏UAE∏138

9.6.1.2.1 Rapid digital transformation to drive market 138

9.6.1.3 Rest of GCC countries 139

9.6.2 REST OF MIDDLE EAST & AFRICA 140

10 COMPETITIVE LANDSCAPE 141

10.1 □OVERVIEW □141

10.2 KEY PLAYER STRATEGIES/RIGHT TO WIN 141

10.3 REVENUE ANALYSIS 142

10.3.1 REVENUE ANALYSIS OF TOP PLAYERS IN DATA CENTER INSULATION MARKET 143

10.3.2 RANKING OF KEY MARKET PLAYERS 143

10.4 MARKET SHARE ANALYSIS 144

10.5 □ BRAND/PRODUCT COMPARISON □ 146

10.6 COMPANY EVALUATION MATRIX: KEY PLAYERS, 2023 148

10.6.1 STARS 148

10.6.2 EMERGING LEADERS 148

10.6.3 PERVASIVE PLAYERS 148

10.6.4 PARTICIPANTS 148

10.6.5 COMPANY FOOTPRINT: KEY PLAYERS, 2023 150

10.6.5.1 Company footprint 150

10.6.5.2 Insulation footprint 151

10.6.5.3 Material footprint 152

10.6.5.4

Application footprint

153

10.6.5.5 Region footprint 154

10.7 COMPANY EVALUATION MATRIX: STARTUPS/SMES, 2023 155

10.7.1 PROGRESSIVE COMPANIES 155

10.7.2 RESPONSIVE COMPANIES 155

10.7.3 DYNAMIC COMPANIES 155

10.7.4 STARTING BLOCKS 155

10.7.5 COMPETITIVE BENCHMARKING: STARTUPS/SMES, 2023 157

10.7.5.1 Detailed list of key startups/SMEs 157

10.7.5.2 Competitive benchmarking of key startups/SMEs 157

10.8 COMPANY VALUATION AND FINANCIAL METRICS 158

10.8.1 COMPANY VALUATION 158

10.8.2 FINANCIAL METRICS 158

10.9 COMPETITIVE SCENARIO 159

10.9.1 □ PRODUCT LAUNCHES □ 159

10.9.2 DEALS 160

10.9.3 EXPANSIONS 161

?

11 COMPANY PROFILES 163

11.1 KEY PLAYERS 163

11.1.1 ARMACELL 163

11.1.1.1 Business overview 163

Scotts International, EU Vat number: PL 6772247784

- 11.1.1.2 Products/Solutions/Services offered 164 11.1.1.3 Recent developments 165 11.1.1.3.1 Product launches 165 11.1.1.3.2 Deals 166 11.1.1.4 MnM view 167 11.1.1.4.1 Key strengths 167 11.1.1.4.2 Strategic choices 167 11.1.1.4.3 Weakness and competitive threats 167 11.1.2 KAIMANN 168 11.1.2.1 Business overview 168 11.1.2.2 Products/Solutions/Services offered 168 11.1.2.3 Recent developments 169 11.1.2.3.1 Product launches 169 11.1.3 KINGSPAN GROUP 170 11.1.3.1□Business overview□170 $11.1.3.2 \verb||Products/Solutions/Services| offered \verb||| 171$ 11.1.3.3 Recent developments 171 11.1.3.3.1 Product launches 171 11.1.3.3.2 Deals 172 11.1.3.4 MnM view 173 11.1.3.4.1 Key strengths 173 11.1.3.4.2 Strategic choices 173 11.1.3.4.3 \text{\text{\text{Weakness}}} weakness and competitive threats \text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\ti}\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\texi\text{\text{\text{\texi}\text{\text{\text{\text{\text{\text{\text{\texi}\tiext{\text{\texi 11.1.4 JOHNS MANVILLE 174 11.1.4.1 Business overview 174 11.1.4.2 Products/Solutions/Services offered 174 11.1.4.3 Recent developments 175 11.1.4.3.1 Product launches 175 11.1.4.3.2 Deals 176 11.1.4.3.3 | Expansions | 177 11.1.4.4 \ MnM view \ 177 11.1.4.4.1 Key strengths 177 11.1.4.4.2 Strategic choices 177 11.1.4.4.3 \square Weakness and competitive threats \square 177 11.1.5 OWENS CORNING 178 11.1.5.1 Business overview 178 11.1.5.2 Products/Solutions/Services offered 179
- 11.1.5.3 Recent developments 180
- 11.1.5.3.1 Product launches 180
- 11.1.5.3.2 Deals 181
- 11.1.6 \square ROCKWOOL A/S \square 182
- 11.1.6.1 Business overview 182
- 11.1.6.2 Products/Solutions/Services offered 183
- $11.1.6.3 \verb|| Recent developments \verb||| 184$
- $11.1.6.3.1 \verb|| Product launches \verb||| 184$
- 11.1.6.3.2 Deals 184

Scotts International, EU Vat number: PL 6772247784

- 11.1.6.3.3 Expansions 185
- 11.1.7 BOYD 186
- 11.1.7.1 Business overview 186
- 11.1.7.2 Products/Solutions/Services offered 186
- 11.1.7.3 Recent developments 187
- 11.1.7.3.1 Deals 187
- 11.1.7.3.2 Expansions 187
- 11.1.8 AEROFLEX COMPANY LIMITED 188
- 11.1.8.1 Business overview 188
- 11.1.8.2 Products/Solutions/Services offered 188
- 11.1.8.3 Recent developments 189
- 11.1.8.3.1 Product launches 189
- 11.1.8.3.2 | Expansions | 190
- 11.1.9 L'ISOLANTE K-FLEX S.P.A. 191
- 11.1.9.1 Business overview 191
- $11.1.9.2 \square Products/Solutions/Services\ offered \square 191$
- 11.1.9.3 Recent developments 192
- 11.1.9.3.1 Product launches 192
- 11.1.9.3.2 Expansions 192
- 11.1.10 | SUPREME | 193
- 11.1.10.1 Business overview 193
- 11.1.10.2 Products/Solutions/Services offered 194
- 11.1.11∏SIKA AG∏195
- 11.1.11.1 Business overview 195
- 11.1.11.2 Products/Solutions/Services offered 196
- 11.1.11.3 Recent developments 196
- 11.1.11.3.1 Product launches 196
- 11.1.11.3.2 Deals 197

?

- 11.1.12 ⊓IAC ACOUSTICS UK LTD. П199
- 11.1.12.1 Business overview 199
- 11.1.12.2 Products/Solutions/Services offered 200
- 11.1.13 | VENTAC | 201
- 11.1.13.1 Business overview 201
- 11.1.13.2 Products/Solutions/Services offered 202
- 11.1.14 HUAMEI ENERGY-SAVING TECHNOLOGY GROUP CO., LTD. 203
- 11.1.14.1 Business overview 203
- 11.1.14.2 Products/Solutions/Services offered 204
- 11.2 OTHER PLAYERS 205
- 11.2.1 THERMAFLEX 205
- 11.2.1.1 Business overview 205
- 11.2.2 AUBURN MANUFACTURING, INC. 206
- 11.2.2.1 Business overview 206
- 11.2.3 INSULTECH, LLC 207
- 11.2.3.1 Business overview 207
- 12 ADJACENT AND RELATED MARKETS 208
- 12.1 INTRODUCTION 208

Scotts International. EU Vat number: PL 6772247784

- 12.2 LIMITATIONS 208
- 12.3 RELATED MARKETS 208
- 12.4 DATA CENTER COOLING MARKET GLOBAL FORECAST TO 2030 208
- 12.4.1 MARKET DEFINITION 208
- 12.4.2 MARKET OVERVIEW 208
- 12.4.3 DATA CENTER COOLING MARKET, BY COMPONENT 210
- 12.4.3.1 Solutions 210
- 12.4.3.2[|Services||210
- 12.5 INSULATION PRODUCTS MARKET GLOBAL FORECAST TO 2029 211
- 12.5.1 MARKET DEFINITION 211
- 12.5.2 MARKET OVERVIEW 211
- 12.5.3□INSULATION PRODUCTS MARKET, BY INSULATION TYPE□212
- 12.5.3.1 Thermal insulation 213
- 12.5.3.2 Acoustic & other insulation 213
- 13 APPENDIX 214
- 13.1 DISCUSSION GUIDE 214
- 13.2 KNOWLEDGESTORE: MARKETSANDMARKETS? SUBSCRIPTION PORTAL 217
- 13.3 CUSTOMIZATION OPTIONS 219
- 13.4 RELATED REPORTS 219
- 13.5 AUTHOR DETAILS 220



To place an Order with Scotts International:

 $\hfill \square$ - Complete the relevant blank fields and sign

☐ - Print this form

Data Center Insulation Market by Material (Mineral Wool, PU Foam, PE Foam, Polystyrene Foam, Flexible Elastomeric Foam), Insulation Type (Thermal & Acoustic), Application (Wall & Roof, Raised Floors, Pipes & Ducts) and Region - Global Forecast to 2030

Market Report | 2024-10-08 | 221 pages | MarketsandMarkets

RDER FORM:		
elect license	License	Price
	Single User	\$4950.00
	Multi User	\$6650.00
	Corporate License	\$8150.00
	Enterprise Site License	\$10000.00
	VAT Total	
	vant license option. For any questions please contact support@scotts-international.com or 0048 603 3 at 23% for Polish based companies, individuals and EU based companies who are unable to provide a	
* VAT will be added a		
** VAT will be added a	at 23% for Polish based companies, individuals and EU based companies who are unable to provide a	
* VAT will be added a mail* rst Name*	at 23% for Polish based companies, individuals and EU based companies who are unable to provide a Phone*	
	at 23% for Polish based companies, individuals and EU based companies who are unable to provide a Phone*	

Scotts International. EU Vat number: PL 6772247784 tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

Zip Code*	Country*	
	Date	2025-05-19
	Signature	