+357 96 030922
info@marketpublishers.com

Global Blanket Shield Modules Supply, Demand and Key Producers, 2026-2032

https://marketpublishers.com/r/G64732CCF3BBEN.html
Date: November 2026
Pages: 79
Price: US$ 4,480.00 (Single User License)
ID: G64732CCF3BBEN

Abstracts

The global Blanket Shield Modules market size is expected to reach $ 50.12 million by 2032, rising at a market growth of 14.8% CAGR during the forecast period (2026-2032).

The blanket shield module is one of the most critical core components located on the inner wall of the vacuum chamber in magnetic confinement fusion devices such as the International Thermonuclear Experimental Reactor (ITER). It plays a vital role in shielding against neutrons. If uncontrolled, the high-energy neutrons produced by the fusion reaction can severely damage the vacuum chamber walls and surrounding critical components such as the superconducting magnets. The shield module utilizes its material properties to effectively absorb and decelerate these high-energy neutrons, protecting the structural safety of the device.

Structurally, each cladding module mainly consists of a first wall, a shielding block, and flexible supports. The first wall directly faces the plasma and withstands extremely high heat flux; the shielding block is the main component for neutron shielding and heat dissipation. The main material for manufacturing the shielding block is 316LN stainless steel. Its manufacturing process is extremely complex, requiring a series of challenging steps such as forging large forgings, precision welding, and deep drilling (with hole diameters typically between 12-30 mm). A single module measures approximately 1 meter × 1.5 meters and can weigh up to 4.6 tons. The entire cladding system has over 180 design variations to accommodate different positions on the inner wall of the vacuum chamber.

The blanket shielding module is a key internal structural component in magnetic confinement fusion devices, particularly tokamak fusion reactors. Primarily installed between the inner wall of the vacuum chamber and the superconducting magnet, it

+357 96 030922
info@marketpublishers.com

withstands the high-energy neutron radiation and heat load generated by the fusion plasma, while protecting the vacuum chamber, superconducting magnet, and other critical equipment from radiation damage. Unlike the shielding structures in traditional nuclear fission reactors, the fusion blanket shielding module not only performs radiation protection but also needs to fulfill multiple functions, including neutron energy conversion, tritium breeding, heat transfer, and structural support. It is a crucial core component for the future commercialization of fusion energy.

Global energy transition and low-carbon development goals are further driving investment in nuclear fusion technology. As a vital component of fusion reactors, the technology of the blanket shielding module is rapidly evolving. Future commercial fusion devices require the blanket system to not only withstand 14 MeV high-energy neutrons for extended periods but also achieve efficient tritium breeding and heat recovery. Therefore, traditional single-layer shielding structures are evolving towards multifunctional composite blankets. As fusion reactors evolve towards higher power and longer operating times, the focus of blanket shielding modules will increasingly shift towards materials with superior radiation resistance, thermal fatigue life, structural reliability, and remote maintenance capabilities.

Currently, blanket shielding modules are still in the research, verification, and engineering preparation stages, and have not yet formed a large-scale commercial market similar to traditional nuclear power equipment, but they possess significant future growth potential. Global research efforts are currently concentrated in ITER member countries, China, the United States, Europe, Japan, and South Korea, with each country advancing the development of Test Blanket Modules (TBMs) to verify tritium breeding performance, material stability, and thermal management capabilities. With the gradual construction of DEMO demonstration reactors and commercial fusion power plants over the next few decades, blanket shielding modules will transition from experimental equipment to standardized nuclear energy equipment.

Report Scope

This report studies the global Blanket Shield Modules demand, key companies, and key regions.

This report is a detailed and comprehensive analysis of the world market for Blanket Shield Modules, and provides market size (US$ million) and Year-over-Year (YoY) growth, considering 2025 as the base year. This report explores demand trends and

+357 96 030922
info@marketpublishers.com

competition, as well as details the characteristics of Blanket Shield Modules that contribute to its increasing demand across many markets.

Highlights and key features of the study

Global Blanket Shield Modules total market, 2021-2032, (USD Million)

Global Blanket Shield Modules total market by region & country, CAGR, 2021-2032, (USD Million)

U.S. VS China: Blanket Shield Modules total market, key domestic companies, and share, (USD Million)

Global Blanket Shield Modules revenue by player, revenue and market share 2021-2026, (USD Million)

Global Blanket Shield Modules total market by Type, CAGR, 2021-2032, (USD Million)

Global Blanket Shield Modules total market by Application, CAGR, 2021-2032, (USD Million)

This report profiles major players in the global Blanket Shield Modules market based on the following parameters - company overview, revenue, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include EM Korea, Dongfang Electric (Guangzhou) Heavy Machinery, Guizhou Aerospace Xinli Technology, Hefei Metalforming Intelligent Manufacturing, Shanghai No.1 Machine Tool Works, etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals.

Stakeholders would have ease in decision-making through various strategy matrices used in analyzing the world Blanket Shield Modules market

+357 96 030922
info@marketpublishers.com

Detailed Segmentation:

Each section contains quantitative market data including market by value (US$ Millions), by player, by regions, by Type, and by Application. Data is given for the years 2021-2032 by year with 2025 as the base year, 2026 as the estimate year, and 2027-2032 as the forecast year.

Global Blanket Shield Modules Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

Market Segmentation

Global Blanket Shield Modules Market, Segmentation by Type:

Stainless Steel Shield Block

High-boron Steel Shield Block

Composite Shield Block

Others

+357 96 030922
info@marketpublishers.com

Global Blanket Shield Modules Market, Segmentation by Cooling Method:

Water-cooled Shield Block

Helium-cooled Shield Block

Others

Global Blanket Shield Modules Market, Segmentation by Application:

Fusion Experimental Reactors

Fusion Engineering & Demonstration Reactors

Commercial Fusion Power Plants

Others

Companies Profiled:

EM Korea

Dongfang Electric (Guangzhou) Heavy Machinery

Guizhou Aerospace Xinli Technology

Hefei Metalforming Intelligent Manufacturing

Shanghai No.1 Machine Tool Works

Key Questions Answered

+357 96 030922
info@marketpublishers.com

1. How big is the global Blanket Shield Modules market?
2. What is the demand of the global Blanket Shield Modules market?
3. What is the year over year growth of the global Blanket Shield Modules market?
4. What is the total value of the global Blanket Shield Modules market?
5. Who are the Major Players in the global Blanket Shield Modules market?
6. What are the growth factors driving the market demand?

+357 96 030922
info@marketpublishers.com

Contents

1 SUPPLY SUMMARY

1.1 Blanket Shield Modules Introduction
1.2 World Blanket Shield Modules Market Size & Forecast (2021 & 2025 & 2032)
1.3 World Blanket Shield Modules Total Market by Region (by Headquarter Location)
  1.3.1 World Blanket Shield Modules Market Size by Region (2021-2032), (by Headquarter Location)
  1.3.2 United States Based Company Blanket Shield Modules Revenue (2021-2032)
  1.3.3 China Based Company Blanket Shield Modules Revenue (2021-2032)
  1.3.4 Europe Based Company Blanket Shield Modules Revenue (2021-2032)
  1.3.5 Japan Based Company Blanket Shield Modules Revenue (2021-2032)
  1.3.6 South Korea Based Company Blanket Shield Modules Revenue (2021-2032)
  1.3.7 ASEAN Based Company Blanket Shield Modules Revenue (2021-2032)
  1.3.8 India Based Company Blanket Shield Modules Revenue (2021-2032)
1.4 Market Drivers, Restraints and Trends
  1.4.1 Blanket Shield Modules Market Drivers
  1.4.2 Factors Affecting Demand
  1.4.3 Major Market Trends

2 DEMAND SUMMARY

2.1 World Blanket Shield Modules Consumption Value (2021-2032)
2.2 World Blanket Shield Modules Consumption Value by Region
  2.2.1 World Blanket Shield Modules Consumption Value by Region (2021-2026)
  2.2.2 World Blanket Shield Modules Consumption Value Forecast by Region (2027-2032)
2.3 United States Blanket Shield Modules Consumption Value (2021-2032)
2.4 China Blanket Shield Modules Consumption Value (2021-2032)
2.5 Europe Blanket Shield Modules Consumption Value (2021-2032)
2.6 Japan Blanket Shield Modules Consumption Value (2021-2032)
2.7 South Korea Blanket Shield Modules Consumption Value (2021-2032)
2.8 ASEAN Blanket Shield Modules Consumption Value (2021-2032)
2.9 India Blanket Shield Modules Consumption Value (2021-2032)

3 WORLD BLANKET SHIELD MODULES COMPANIES COMPETITIVE ANALYSIS

3.1 World Blanket Shield Modules Revenue by Player (2021-2026)

+357 96 030922
info@marketpublishers.com

3.2 Industry Rank and Concentration Rate (CR)
3.2.1 Global Blanket Shield Modules Industry Rank of Major Players
3.2.2 Global Concentration Ratios (CR4) for Blanket Shield Modules in 2025
3.2.3 Global Concentration Ratios (CR8) for Blanket Shield Modules in 2025
3.3 Blanket Shield Modules Company Evaluation Quadrant
3.4 Blanket Shield Modules Market: Overall Company Footprint Analysis
3.4.1 Blanket Shield Modules Market: Region Footprint
3.4.2 Blanket Shield Modules Market: Company Product Type Footprint
3.4.3 Blanket Shield Modules Market: Company Product Application Footprint
3.5 Competitive Environment
3.5.1 Historical Structure of the Industry
3.5.2 Barriers of Market Entry
3.5.3 Factors of Competition
3.6 Mergers & Acquisitions Activity

4 UNITED STATES VS CHINA VS REST OF WORLD (BY HEADQUARTER LOCATION)

4.1 United States VS China: Blanket Shield Modules Revenue Comparison (by Headquarter Location)
4.1.1 United States VS China: Blanket Shield Modules Revenue Comparison (2021 & 2025 & 2032) (by Headquarter Location)
4.1.2 United States VS China: Blanket Shield Modules Revenue Market Share Comparison (2021 & 2025 & 2032)
4.2 United States Based Companies VS China Based Companies: Blanket Shield Modules Consumption Value Comparison
4.2.1 United States VS China: Blanket Shield Modules Consumption Value Comparison (2021 & 2025 & 2032)
4.2.2 United States VS China: Blanket Shield Modules Consumption Value Market Share Comparison (2021 & 2025 & 2032)
4.3 United States Based Blanket Shield Modules Companies and Market Share, 2021-2026
4.3.1 United States Based Blanket Shield Modules Companies, Headquarters (States, Country)
4.3.2 United States Based Companies Blanket Shield Modules Revenue, (2021-2026)
4.4 China Based Companies Blanket Shield Modules Revenue and Market Share, 2021-2026
4.4.1 China Based Blanket Shield Modules Companies, Company Headquarters (Province, Country)

+357 96 030922
info@marketpublishers.com

4.4.2 China Based Companies Blanket Shield Modules Revenue, (2021-2026)
4.5 Rest of World Based Blanket Shield Modules Companies and Market Share, 2021-2026
4.5.1 Rest of World Based Blanket Shield Modules Companies, Headquarters (Province, Country)
4.5.2 Rest of World Based Companies Blanket Shield Modules Revenue (2021-2026)

5 MARKET ANALYSIS BY TYPE

5.1 World Blanket Shield Modules Market Size Overview by Type: 2021 VS 2025 VS 2032
5.2 Segment Introduction by Type
5.2.1 Stainless Steel Shield Block
5.2.2 High-boron Steel Shield Block
5.2.3 Composite Shield Block
5.2.4 Others
5.3 Market Segment by Type
5.3.1 World Blanket Shield Modules Market Size by Type (2021-2026)
5.3.2 World Blanket Shield Modules Market Size by Type (2027-2032)
5.3.3 World Blanket Shield Modules Market Size Market Share by Type (2027-2032)

6 MARKET ANALYSIS BY COOLING METHOD

6.1 World Blanket Shield Modules Market Size Overview by Cooling Method: 2021 VS 2025 VS 2032
6.2 Segment Introduction by Cooling Method
6.2.1 Water-cooled Shield Block
6.2.2 Helium-cooled Shield Block
6.2.3 Others
6.3 Market Segment by Cooling Method
6.3.1 World Blanket Shield Modules Market Size by Cooling Method (2021-2026)
6.3.2 World Blanket Shield Modules Market Size by Cooling Method (2027-2032)
6.3.3 World Blanket Shield Modules Market Size Market Share by Cooling Method (2027-2032)

7 MARKET ANALYSIS BY APPLICATION

7.1 World Blanket Shield Modules Market Size Overview by Application: 2021 VS 2025 VS 2032

+357 96 030922
info@marketpublishers.com

7.2 Segment Introduction by Application
7.2.1 Fusion Experimental Reactors
7.2.2 Fusion Engineering & Demonstration Reactors
7.2.3 Commercial Fusion Power Plants
7.2.4 Others
7.3 Market Segment by Application
7.3.1 World Blanket Shield Modules Market Size by Application (2021-2026)
7.3.2 World Blanket Shield Modules Market Size by Application (2027-2032)
7.3.3 World Blanket Shield Modules Market Size Market Share by Application (2021-2032)

8 COMPANY PROFILES

8.1 EM Korea
8.1.1 EM Korea Details
8.1.2 EM Korea Major Business
8.1.3 EM Korea Blanket Shield Modules Product and Services
8.1.4 EM Korea Blanket Shield Modules Revenue, Gross Margin and Market Share (2021-2026)
8.1.5 EM Korea Recent Developments/Updates
8.1.6 EM Korea Competitive Strengths & Weaknesses
8.2 Dongfang Electric (Guangzhou) Heavy Machinery
8.2.1 Dongfang Electric (Guangzhou) Heavy Machinery Details
8.2.2 Dongfang Electric (Guangzhou) Heavy Machinery Major Business
8.2.3 Dongfang Electric (Guangzhou) Heavy Machinery Blanket Shield Modules Product and Services
8.2.4 Dongfang Electric (Guangzhou) Heavy Machinery Blanket Shield Modules Revenue, Gross Margin and Market Share (2021-2026)
8.2.5 Dongfang Electric (Guangzhou) Heavy Machinery Recent Developments/Updates
8.2.6 Dongfang Electric (Guangzhou) Heavy Machinery Competitive Strengths & Weaknesses
8.3 Guizhou Aerospace Xinli Technology
8.3.1 Guizhou Aerospace Xinli Technology Details
8.3.2 Guizhou Aerospace Xinli Technology Major Business
8.3.3 Guizhou Aerospace Xinli Technology Blanket Shield Modules Product and Services
8.3.4 Guizhou Aerospace Xinli Technology Blanket Shield Modules Revenue, Gross Margin and Market Share (2021-2026)

+357 96 030922
info@marketpublishers.com

8.3.5 Guizhou Aerospace Xinli Technology Recent Developments/Updates
8.3.6 Guizhou Aerospace Xinli Technology Competitive Strengths & Weaknesses
8.4 Hefei Metalforming Intelligent Manufacturing
8.4.1 Hefei Metalforming Intelligent Manufacturing Details
8.4.2 Hefei Metalforming Intelligent Manufacturing Major Business
8.4.3 Hefei Metalforming Intelligent Manufacturing Blanket Shield Modules Product and Services
8.4.4 Hefei Metalforming Intelligent Manufacturing Blanket Shield Modules Revenue, Gross Margin and Market Share (2021-2026)
8.4.5 Hefei Metalforming Intelligent Manufacturing Recent Developments/Updates
8.4.6 Hefei Metalforming Intelligent Manufacturing Competitive Strengths & Weaknesses
8.5 Shanghai No.1 Machine Tool Works
8.5.1 Shanghai No.1 Machine Tool Works Details
8.5.2 Shanghai No.1 Machine Tool Works Major Business
8.5.3 Shanghai No.1 Machine Tool Works Blanket Shield Modules Product and Services
8.5.4 Shanghai No.1 Machine Tool Works Blanket Shield Modules Revenue, Gross Margin and Market Share (2021-2026)
8.5.5 Shanghai No.1 Machine Tool Works Recent Developments/Updates
8.5.6 Shanghai No.1 Machine Tool Works Competitive Strengths & Weaknesses

9 INDUSTRY CHAIN ANALYSIS

9.1 Blanket Shield Modules Industry Chain
9.2 Blanket Shield Modules Upstream Analysis
9.3 Blanket Shield Modules Midstream Analysis
9.4 Blanket Shield Modules Downstream Analysis

10 RESEARCH FINDINGS AND CONCLUSION

11 APPENDIX

11.1 Methodology
11.2 Research Process and Data Source
11.3 Disclaimer

+357 96 030922
info@marketpublishers.com

List Of Tables

LIST OF TABLES

Table 1. World Blanket Shield Modules Revenue by Region (2021, 2025 and 2032) & (USD Million), (by Headquarter Location)
Table 2. World Blanket Shield Modules Revenue by Region (2021-2026) & (USD Million), (by Headquarter Location)
Table 3. World Blanket Shield Modules Revenue by Region (2027-2032) & (USD Million), (by Headquarter Location)
Table 4. World Blanket Shield Modules Revenue Market Share by Region (2021-2026), (by Headquarter Location)
Table 5. World Blanket Shield Modules Revenue Market Share by Region (2027-2032), (by Headquarter Location)
Table 6. Major Market Trends
Table 7. World Blanket Shield Modules Consumption Value Growth Rate Forecast by Region (2021 & 2025 & 2032) & (USD Million)
Table 8. World Blanket Shield Modules Consumption Value by Region (2021-2026) & (USD Million)
Table 9. World Blanket Shield Modules Consumption Value Forecast by Region (2027-2032) & (USD Million)
Table 10. World Blanket Shield Modules Revenue by Player (2021-2026) & (USD Million)
Table 11. Revenue Market Share of Key Blanket Shield Modules Players in 2025
Table 12. World Blanket Shield Modules Industry Rank of Major Player, Based on Revenue in 2025
Table 13. Global Blanket Shield Modules Company Evaluation Quadrant
Table 14. Head Office of Key Blanket Shield Modules Players
Table 15. Blanket Shield Modules Market: Company Product Type Footprint
Table 16. Blanket Shield Modules Market: Company Product Application Footprint
Table 17. Blanket Shield Modules Mergers & Acquisitions Activity
Table 18. United States VS China Blanket Shield Modules Revenue Comparison, (2021 & 2025 & 2032) & (USD Million)
Table 19. United States VS China Blanket Shield Modules Consumption Value Comparison, (2021 & 2025 & 2032) & (USD Million)
Table 20. United States Based Blanket Shield Modules Companies, Headquarters (States, Country)
Table 21. United States Based Companies Blanket Shield Modules Revenue, (2021-2026) & (USD Million)

+357 96 030922
info@marketpublishers.com

Table 22. United States Based Companies Blanket Shield Modules Revenue Market Share (2021-2026)
Table 23. China Based Blanket Shield Modules Companies, Headquarters (Province, Country)
Table 24. China Based Companies Blanket Shield Modules Revenue, (2021-2026) & (USD Million)
Table 25. China Based Companies Blanket Shield Modules Revenue Market Share (2021-2026)
Table 26. Rest of World Based Blanket Shield Modules Companies, Headquarters (Province, Country)
Table 27. Rest of World Based Companies Blanket Shield Modules Revenue (2021-2026) & (USD Million)
Table 28. Rest of World Based Companies Blanket Shield Modules Revenue Market Share (2021-2026)
Table 29. World Blanket Shield Modules Market Size by Type, (USD Million), 2021 & 2025 & 2032
Table 30. World Blanket Shield Modules Market Size Value by Type (2021-2026) & (USD Million)
Table 31. World Blanket Shield Modules Market Size by Type (2027-2032) & (USD Million)
Table 32. World Blanket Shield Modules Market Size by Cooling Method, (USD Million), 2021 & 2025 & 2032
Table 33. World Blanket Shield Modules Market Size Value by Cooling Method (2021-2026) & (USD Million)
Table 34. World Blanket Shield Modules Market Size by Cooling Method (2027-2032) & (USD Million)
Table 35. World Blanket Shield Modules Market Size by Application, (USD Million), 2021 & 2025 & 2032
Table 36. World Blanket Shield Modules Market Size by Application (2021-2026) & (USD Million)
Table 37. World Blanket Shield Modules Market Size by Application (2027-2032) & (USD Million)
Table 38. EM Korea Basic Information, Manufacturing Base and Competitors
Table 39. EM Korea Major Business
Table 40. EM Korea Blanket Shield Modules Product and Services
Table 41. EM Korea Blanket Shield Modules Revenue, Gross Margin and Market Share (2021-2026) & (USD Million)
Table 42. EM Korea Recent Developments/Updates
Table 43. EM Korea Competitive Strengths & Weaknesses

+357 96 030922
info@marketpublishers.com

Table 44. Dongfang Electric (Guangzhou) Heavy Machinery Basic Information, Manufacturing Base and Competitors
Table 45. Dongfang Electric (Guangzhou) Heavy Machinery Major Business
Table 46. Dongfang Electric (Guangzhou) Heavy Machinery Blanket Shield Modules Product and Services
Table 47. Dongfang Electric (Guangzhou) Heavy Machinery Blanket Shield Modules Revenue, Gross Margin and Market Share (2021-2026) & (USD Million)
Table 48. Dongfang Electric (Guangzhou) Heavy Machinery Recent Developments/Updates
Table 49. Dongfang Electric (Guangzhou) Heavy Machinery Competitive Strengths & Weaknesses
Table 50. Guizhou Aerospace Xinli Technology Basic Information, Manufacturing Base and Competitors
Table 51. Guizhou Aerospace Xinli Technology Major Business
Table 52. Guizhou Aerospace Xinli Technology Blanket Shield Modules Product and Services
Table 53. Guizhou Aerospace Xinli Technology Blanket Shield Modules Revenue, Gross Margin and Market Share (2021-2026) & (USD Million)
Table 54. Guizhou Aerospace Xinli Technology Recent Developments/Updates
Table 55. Guizhou Aerospace Xinli Technology Competitive Strengths & Weaknesses
Table 56. Hefei Metalforming Intelligent Manufacturing Basic Information, Manufacturing Base and Competitors
Table 57. Hefei Metalforming Intelligent Manufacturing Major Business
Table 58. Hefei Metalforming Intelligent Manufacturing Blanket Shield Modules Product and Services
Table 59. Hefei Metalforming Intelligent Manufacturing Blanket Shield Modules Revenue, Gross Margin and Market Share (2021-2026) & (USD Million)
Table 60. Hefei Metalforming Intelligent Manufacturing Recent Developments/Updates
Table 61. Hefei Metalforming Intelligent Manufacturing Competitive Strengths & Weaknesses
Table 62. Shanghai No.1 Machine Tool Works Basic Information, Manufacturing Base and Competitors
Table 63. Shanghai No.1 Machine Tool Works Major Business
Table 64. Shanghai No.1 Machine Tool Works Blanket Shield Modules Product and Services
Table 65. Shanghai No.1 Machine Tool Works Blanket Shield Modules Revenue, Gross Margin and Market Share (2021-2026) & (USD Million)
Table 66. Shanghai No.1 Machine Tool Works Recent Developments/Updates
Table 67. Shanghai No.1 Machine Tool Works Competitive Strengths & Weaknesses

+357 96 030922
info@marketpublishers.com

Table 68. Global Key Players of Blanket Shield Modules Upstream (Raw Materials)
Table 69. Global Blanket Shield Modules Typical Customers

+357 96 030922
info@marketpublishers.com

List Of Figures

LIST OF FIGURES

Figure 1. Blanket Shield Modules Picture
Figure 2. World Blanket Shield Modules Total Revenue: 2021 & 2025 & 2032, (USD Million)
Figure 3. World Blanket Shield Modules Total Revenue (2021-2032) & (USD Million)
Figure 4. World Blanket Shield Modules Revenue by Region (2021, 2025 and 2032) & (USD Million), (by Headquarter Location)
Figure 5. World Blanket Shield Modules Revenue Market Share by Region (2021-2032), (by Headquarter Location)
Figure 6. United States Based Company Blanket Shield Modules Revenue (2021-2032) & (USD Million)
Figure 7. China Based Company Blanket Shield Modules Revenue (2021-2032) & (USD Million)
Figure 8. Europe Based Company Blanket Shield Modules Revenue (2021-2032) & (USD Million)
Figure 9. Japan Based Company Blanket Shield Modules Revenue (2021-2032) & (USD Million)
Figure 10. South Korea Based Company Blanket Shield Modules Revenue (2021-2032) & (USD Million)
Figure 11. ASEAN Based Company Blanket Shield Modules Revenue (2021-2032) & (USD Million)
Figure 12. India Based Company Blanket Shield Modules Revenue (2021-2032) & (USD Million)
Figure 13. Blanket Shield Modules Market Drivers
Figure 14. Factors Affecting Demand
Figure 15. World Blanket Shield Modules Consumption Value (2021-2032) & (USD Million)
Figure 16. World Blanket Shield Modules Consumption Value Market Share by Region (2021-2032)
Figure 17. United States Blanket Shield Modules Consumption Value (2021-2032) & (USD Million)
Figure 18. China Blanket Shield Modules Consumption Value (2021-2032) & (USD Million)
Figure 19. Europe Blanket Shield Modules Consumption Value (2021-2032) & (USD Million)
Figure 20. Japan Blanket Shield Modules Consumption Value (2021-2032) & (USD

+357 96 030922
info@marketpublishers.com

Million)
Figure 21. South Korea Blanket Shield Modules Consumption Value (2021-2032) & (USD Million)
Figure 22. ASEAN Blanket Shield Modules Consumption Value (2021-2032) & (USD Million)
Figure 23. India Blanket Shield Modules Consumption Value (2021-2032) & (USD Million)
Figure 24. Producer Shipments of Blanket Shield Modules by Player Revenue ($MM) and Market Share (%): 2025
Figure 25. Global Four-firm Concentration Ratios (CR4) for Blanket Shield Modules Markets in 2025
Figure 26. Global Four-firm Concentration Ratios (CR8) for Blanket Shield Modules Markets in 2025
Figure 27. United States VS China: Blanket Shield Modules Revenue Market Share Comparison (2021 & 2025 & 2032)
Figure 28. United States VS China: Blanket Shield Modules Consumption Value Market Share Comparison (2021 & 2025 & 2032)
Figure 29. World Blanket Shield Modules Market Size by Type, (USD Million), 2021 & 2025 & 2032
Figure 30. World Blanket Shield Modules Market Size Market Share by Type in 2025
Figure 31. Stainless Steel Shield Block
Figure 32. High-boron Steel Shield Block
Figure 33. Composite Shield Block
Figure 34. Others
Figure 35. World Blanket Shield Modules Market Size Market Share by Type (2021-2032)
Figure 36. World Blanket Shield Modules Market Size by Cooling Method, (USD Million), 2021 & 2025 & 2032
Figure 37. World Blanket Shield Modules Market Size Market Share by Cooling Method in 2025
Figure 38. Water-cooled Shield Block
Figure 39. Helium-cooled Shield Block
Figure 40. Others
Figure 41. World Blanket Shield Modules Market Size Market Share by Cooling Method (2021-2032)
Figure 42. World Blanket Shield Modules Market Size by Application, (USD Million), 2021 & 2025 & 2032
Figure 43. World Blanket Shield Modules Market Size Market Share by Application in 2025

+357 96 030922
info@marketpublishers.com

Figure 44. Fusion Experimental Reactors
Figure 45. Fusion Engineering & Demonstration Reactors
Figure 46. Commercial Fusion Power Plants
Figure 47. Others
Figure 48. World Blanket Shield Modules Market Size Market Share by Application (2021-2032)
Figure 49. Blanket Shield Modules Industrial Chain
Figure 50. Methodology
Figure 51. Research Process and Data Source

+357 96 030922
info@marketpublishers.com

I would like to order

Product name: Global Blanket Shield Modules Supply, Demand and Key Producers, 2026-2032

Product link: https://marketpublishers.com/r/G64732CCF3BBEN.html

Price: US$ 4,480.00 (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 https://marketpublishers.com/r/G64732CCF3BBEN.html