

Global E Beam Sterilization Equipment Supply, Demand and Key Producers, 2026-2032

<https://marketpublishers.com/r/GCA1873D5D21EN.html>

Date: August 2026

Pages: 103

Price: US\$ 4,480.00 (Single User License)

ID: GCA1873D5D21EN

Abstracts

The global E Beam Sterilization Equipment market size is expected to reach \$ 1961 million by 2032, rising at a market growth of 9.6% CAGR during the forecast period (2026-2032).

E-Beam Sterilization Equipment refers to industrial electron accelerator systems that generate high-energy electron beams (typically 0.5-10 MeV) to sterilize products by destroying microbial DNA. In 2025, global E-Beam Sterilization Equipment production reached approximately 94 Units. The upstream of the E-beam sterilization equipment industry includes accelerator subsystems such as electron guns, RF power supplies, scanning magnets, vacuum chambers, and high-voltage control systems.

The E-beam sterilization equipment market is a high-end segment within the ionizing radiation sterilization industry, primarily used for rapid and residue-free sterilization of medical devices, pharmaceutical packaging, and single-use consumables. With the increasing adoption of disposable medical products and the tightening environmental and safety regulations on ethylene oxide (EtO) sterilization, e-beam technology is accelerating its penetration as a cleaner and more efficient alternative. Compared with gamma sterilization, which depends on radioactive cobalt-60 sources and faces supply uncertainty, electron beam systems offer significant advantages in controllability, operational flexibility, and supply chain security.

This report studies the global E Beam Sterilization Equipment production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for E Beam Sterilization Equipment and provides market size (US\$ million) and Year-over-Year

(YoY) Growth, considering 2025 as the base year. This report explores demand trends and competition, as well as details the characteristics of E Beam Sterilization Equipment that contribute to its increasing demand across many markets.

Highlights and key features of the study

Global E Beam Sterilization Equipment total production and demand, 2021-2032, (Units)

Global E Beam Sterilization Equipment total production value, 2021-2032, (USD Million)

Global E Beam Sterilization Equipment production by region & country, production, value, CAGR, 2021-2032, (USD Million) & (Units), (based on production site)

Global E Beam Sterilization Equipment consumption by region & country, CAGR, 2021-2032 & (Units)

U.S. VS China: E Beam Sterilization Equipment domestic production, consumption, key domestic manufacturers and share

Global E Beam Sterilization Equipment production by manufacturer, production, price, value and market share 2021-2026, (USD Million) & (Units)

Global E Beam Sterilization Equipment production by Type, production, value, CAGR, 2021-2032, (USD Million) & (Units)

Global E Beam Sterilization Equipment production by Application, production, value, CAGR, 2021-2032, (USD Million) & (Units)

This report profiles key players in the global E Beam Sterilization Equipment market based on the following parameters - company overview, production, value, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include IBA industry, Mevex (Steris), WASIK ASSOCIATES, INC., Wuxi EL Pont Group, China General Nuclear Power Corporation, Advanced Electron Beam (AEB), Wasik Associates Inc, Nuctech Radiation Technology, 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 E Beam Sterilization Equipment market

Detailed Segmentation:

Each section contains quantitative market data including market by value (US\$

Millions), volume (production, consumption) & (Units) and average price (M US\$/Units) by manufacturer, 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 E Beam Sterilization Equipment Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

Global E Beam Sterilization Equipment Market, Segmentation by Type:

Low-energy Systems (<1 MeV)

Medium-energy Systems (1-5 MeV)

High-energy Systems (5-10 MeV)

Global E Beam Sterilization Equipment Market, Segmentation by Deployment Model:

In-line Sterilization

Stand-alone Sterilization Centers

In-house OEM Systems

Global E Beam Sterilization Equipment Market, Segmentation by Automation Level:

Manual Loading

Semi-automated

Fully Automated

Global E Beam Sterilization Equipment Market, Segmentation by Product Geometry:

Single-pack Sterilization

Tray / Bulk Load

Roll-to-roll Sterilization

Bulk Sterilization

Global E Beam Sterilization Equipment Market, Segmentation by Application:

Medical Devices

Pharmaceuticals & Biologics

Food & Packaging

Lab Consumables

Industrial Polymer Modification

Others

Companies Profiled:

IBA industry

Mevex (Steris)

WASIK ASSOCIATES, INC.

Wuxi EL Pont Group

China General Nuclear Power Corporation

Advanced Electron Beam (AEB)

Wasik Associates Inc

Nuctech Radiation Technology

Key Questions Answered:

1. How big is the global E Beam Sterilization Equipment market?
2. What is the demand of the global E Beam Sterilization Equipment market?
3. What is the year over year growth of the global E Beam Sterilization Equipment market?
4. What is the production and production value of the global E Beam Sterilization Equipment market?
5. Who are the key producers in the global E Beam Sterilization Equipment market?
6. What are the growth factors driving the market demand?

Contents

1 SUPPLY SUMMARY

- 1.1 E Beam Sterilization Equipment Introduction
- 1.2 World E Beam Sterilization Equipment Supply & Forecast
 - 1.2.1 World E Beam Sterilization Equipment Production Value (2021 & 2025 & 2032)
 - 1.2.2 World E Beam Sterilization Equipment Production (2021-2032)
 - 1.2.3 World E Beam Sterilization Equipment Pricing Trends (2021-2032)
- 1.3 World E Beam Sterilization Equipment Production by Region (Based on Production Site)
 - 1.3.1 World E Beam Sterilization Equipment Production Value by Region (2021-2032)
 - 1.3.2 World E Beam Sterilization Equipment Production by Region (2021-2032)
 - 1.3.3 World E Beam Sterilization Equipment Average Price by Region (2021-2032)
 - 1.3.4 North America E Beam Sterilization Equipment Production (2021-2032)
 - 1.3.5 Europe E Beam Sterilization Equipment Production (2021-2032)
 - 1.3.6 China E Beam Sterilization Equipment Production (2021-2032)
 - 1.3.7 Japan E Beam Sterilization Equipment Production (2021-2032)
- 1.4 Market Drivers, Restraints and Trends
 - 1.4.1 E Beam Sterilization Equipment Market Drivers
 - 1.4.2 Factors Affecting Demand
 - 1.4.3 E Beam Sterilization Equipment Major Market Trends

2 DEMAND SUMMARY

- 2.1 World E Beam Sterilization Equipment Demand (2021-2032)
- 2.2 World E Beam Sterilization Equipment Consumption by Region
 - 2.2.1 World E Beam Sterilization Equipment Consumption by Region (2021-2026)
 - 2.2.2 World E Beam Sterilization Equipment Consumption Forecast by Region (2027-2032)
- 2.3 United States E Beam Sterilization Equipment Consumption (2021-2032)
- 2.4 China E Beam Sterilization Equipment Consumption (2021-2032)
- 2.5 Europe E Beam Sterilization Equipment Consumption (2021-2032)
- 2.6 Japan E Beam Sterilization Equipment Consumption (2021-2032)
- 2.7 South Korea E Beam Sterilization Equipment Consumption (2021-2032)
- 2.8 ASEAN E Beam Sterilization Equipment Consumption (2021-2032)
- 2.9 India E Beam Sterilization Equipment Consumption (2021-2032)

3 WORLD MANUFACTURERS COMPETITIVE ANALYSIS

- 3.1 World E Beam Sterilization Equipment Production Value by Manufacturer (2021-2026)
- 3.2 World E Beam Sterilization Equipment Production by Manufacturer (2021-2026)
- 3.3 World E Beam Sterilization Equipment Average Price by Manufacturer (2021-2026)
- 3.4 E Beam Sterilization Equipment Company Evaluation Quadrant
- 3.5 Industry Rank and Concentration Rate (CR)
 - 3.5.1 Global E Beam Sterilization Equipment Industry Rank of Major Manufacturers
 - 3.5.2 Global Concentration Ratios (CR4) for E Beam Sterilization Equipment in 2025
 - 3.5.3 Global Concentration Ratios (CR8) for E Beam Sterilization Equipment in 2025
- 3.6 E Beam Sterilization Equipment Market: Overall Company Footprint Analysis
 - 3.6.1 E Beam Sterilization Equipment Market: Region Footprint
 - 3.6.2 E Beam Sterilization Equipment Market: Company Product Type Footprint
 - 3.6.3 E Beam Sterilization Equipment Market: Company Product Application Footprint
- 3.7 Competitive Environment
 - 3.7.1 Historical Structure of the Industry
 - 3.7.2 Barriers of Market Entry
 - 3.7.3 Factors of Competition
- 3.8 New Entrant and Capacity Expansion Plans
- 3.9 Mergers, Acquisition, Agreements, and Collaborations

4 UNITED STATES VS CHINA VS REST OF THE WORLD

- 4.1 United States VS China: E Beam Sterilization Equipment Production Value Comparison
 - 4.1.1 United States VS China: E Beam Sterilization Equipment Production Value Comparison (2021 & 2025 & 2032)
 - 4.1.2 United States VS China: E Beam Sterilization Equipment Production Value Market Share Comparison (2021 & 2025 & 2032)
- 4.2 United States VS China: E Beam Sterilization Equipment Production Comparison
 - 4.2.1 United States VS China: E Beam Sterilization Equipment Production Comparison (2021 & 2025 & 2032)
 - 4.2.2 United States VS China: E Beam Sterilization Equipment Production Market Share Comparison (2021 & 2025 & 2032)
- 4.3 United States VS China: E Beam Sterilization Equipment Consumption Comparison
 - 4.3.1 United States VS China: E Beam Sterilization Equipment Consumption Comparison (2021 & 2025 & 2032)
 - 4.3.2 United States VS China: E Beam Sterilization Equipment Consumption Market Share Comparison (2021 & 2025 & 2032)

4.4 United States Based E Beam Sterilization Equipment Manufacturers and Market Share, 2021-2026

4.4.1 United States Based E Beam Sterilization Equipment Manufacturers, Headquarters and Production Site (States, Country)

4.4.2 United States Based Manufacturers E Beam Sterilization Equipment Production Value (2021-2026)

4.4.3 United States Based Manufacturers E Beam Sterilization Equipment Production (2021-2026)

4.5 China Based E Beam Sterilization Equipment Manufacturers and Market Share

4.5.1 China Based E Beam Sterilization Equipment Manufacturers, Headquarters and Production Site (Province, Country)

4.5.2 China Based Manufacturers E Beam Sterilization Equipment Production Value (2021-2026)

4.5.3 China Based Manufacturers E Beam Sterilization Equipment Production (2021-2026)

4.6 Rest of World Based E Beam Sterilization Equipment Manufacturers and Market Share, 2021-2026

4.6.1 Rest of World Based E Beam Sterilization Equipment Manufacturers, Headquarters and Production Site (State, Country)

4.6.2 Rest of World Based Manufacturers E Beam Sterilization Equipment Production Value (2021-2026)

4.6.3 Rest of World Based Manufacturers E Beam Sterilization Equipment Production (2021-2026)

5 MARKET ANALYSIS BY TYPE

5.1 World E Beam Sterilization Equipment Market Size Overview by Type: 2021 VS 2025 VS 2032

5.2 Segment Introduction by Type

5.2.1 Low-energy Systems (?1 MeV)

5.2.2 Medium-energy Systems (1?5 MeV)

5.2.3 High-energy Systems (5?10 MeV)

5.3 Market Segment by Type

5.3.1 World E Beam Sterilization Equipment Production by Type (2021-2032)

5.3.2 World E Beam Sterilization Equipment Production Value by Type (2021-2032)

5.3.3 World E Beam Sterilization Equipment Average Price by Type (2021-2032)

6 MARKET ANALYSIS BY DEPLOYMENT MODEL

6.1 World E Beam Sterilization Equipment Market Size Overview by Deployment Model:
2021 VS 2025 VS 2032

6.2 Segment Introduction by Deployment Model

6.2.1 In-line Sterilization

6.2.2 Stand-alone Sterilization Centers

6.2.3 In-house OEM Systems

6.3 Market Segment by Deployment Model

6.3.1 World E Beam Sterilization Equipment Production by Deployment Model
(2021-2032)

6.3.2 World E Beam Sterilization Equipment Production Value by Deployment Model
(2021-2032)

6.3.3 World E Beam Sterilization Equipment Average Price by Deployment Model
(2021-2032)

7 MARKET ANALYSIS BY AUTOMATION LEVEL

7.1 World E Beam Sterilization Equipment Market Size Overview by Automation Level:
2021 VS 2025 VS 2032

7.2 Segment Introduction by Automation Level

7.2.1 Manual Loading

7.2.2 Semi-automated

7.2.3 Fully Automated

7.3 Market Segment by Automation Level

7.3.1 World E Beam Sterilization Equipment Production by Automation Level
(2021-2032)

7.3.2 World E Beam Sterilization Equipment Production Value by Automation Level
(2021-2032)

7.3.3 World E Beam Sterilization Equipment Average Price by Automation Level
(2021-2032)

8 MARKET ANALYSIS BY PRODUCT GEOMETRY

8.1 World E Beam Sterilization Equipment Market Size Overview by Product Geometry:
2021 VS 2025 VS 2032

8.2 Segment Introduction by Product Geometry

8.2.1 Single-pack Sterilization

8.2.2 Tray / Bulk Load

8.2.3 Roll-to-roll Sterilization

8.2.4 Bulk Sterilization

8.3 Market Segment by Product Geometry

8.3.1 World E Beam Sterilization Equipment Production by Product Geometry (2021-2032)

8.3.2 World E Beam Sterilization Equipment Production Value by Product Geometry (2021-2032)

8.3.3 World E Beam Sterilization Equipment Average Price by Product Geometry (2021-2032)

9 MARKET ANALYSIS BY APPLICATION

9.1 World E Beam Sterilization Equipment Market Size Overview by Application: 2021 VS 2025 VS 2032

9.2 Segment Introduction by Application

9.2.1 Medical Devices

9.2.2 Pharmaceuticals & Biologics

9.2.3 Food & Packaging

9.2.4 Lab Consumables

9.2.5 Industrial Polymer Modification

9.2.6 Others

9.3 Market Segment by Application

9.3.1 World E Beam Sterilization Equipment Production by Application (2021-2032)

9.3.2 World E Beam Sterilization Equipment Production Value by Application (2021-2032)

9.3.3 World E Beam Sterilization Equipment Average Price by Application (2021-2032)

10 COMPANY PROFILES

10.1 IBA industry

10.1.1 IBA industry Details

10.1.2 IBA industry Major Business

10.1.3 IBA industry E Beam Sterilization Equipment Product and Services

10.1.4 IBA industry E Beam Sterilization Equipment Production, Price, Value, Gross Margin and Market Share (2021-2026)

10.1.5 IBA industry Recent Developments/Updates

10.1.6 IBA industry Competitive Strengths & Weaknesses

10.2 Mevex (Steris)

10.2.1 Mevex (Steris) Details

10.2.2 Mevex (Steris) Major Business

10.2.3 Mevex (Steris) E Beam Sterilization Equipment Product and Services

10.2.4 Mevex (Steris) E Beam Sterilization Equipment Production, Price, Value, Gross Margin and Market Share (2021-2026)

10.2.5 Mevex (Steris) Recent Developments/Updates

10.2.6 Mevex (Steris) Competitive Strengths & Weaknesses

10.3 WASIK ASSOCIATES, INC.

10.3.1 WASIK ASSOCIATES, INC. Details

10.3.2 WASIK ASSOCIATES, INC. Major Business

10.3.3 WASIK ASSOCIATES, INC. E Beam Sterilization Equipment Product and Services

10.3.4 WASIK ASSOCIATES, INC. E Beam Sterilization Equipment Production, Price, Value, Gross Margin and Market Share (2021-2026)

10.3.5 WASIK ASSOCIATES, INC. Recent Developments/Updates

10.3.6 WASIK ASSOCIATES, INC. Competitive Strengths & Weaknesses

10.4 Wuxi EL Pont Group

10.4.1 Wuxi EL Pont Group Details

10.4.2 Wuxi EL Pont Group Major Business

10.4.3 Wuxi EL Pont Group E Beam Sterilization Equipment Product and Services

10.4.4 Wuxi EL Pont Group E Beam Sterilization Equipment Production, Price, Value, Gross Margin and Market Share (2021-2026)

10.4.5 Wuxi EL Pont Group Recent Developments/Updates

10.4.6 Wuxi EL Pont Group Competitive Strengths & Weaknesses

10.5 China General Nuclear Power Corporation

10.5.1 China General Nuclear Power Corporation Details

10.5.2 China General Nuclear Power Corporation Major Business

10.5.3 China General Nuclear Power Corporation E Beam Sterilization Equipment Product and Services

10.5.4 China General Nuclear Power Corporation E Beam Sterilization Equipment Production, Price, Value, Gross Margin and Market Share (2021-2026)

10.5.5 China General Nuclear Power Corporation Recent Developments/Updates

10.5.6 China General Nuclear Power Corporation Competitive Strengths & Weaknesses

10.6 Advanced Electron Beam (AEB)

10.6.1 Advanced Electron Beam (AEB) Details

10.6.2 Advanced Electron Beam (AEB) Major Business

10.6.3 Advanced Electron Beam (AEB) E Beam Sterilization Equipment Product and Services

10.6.4 Advanced Electron Beam (AEB) E Beam Sterilization Equipment Production, Price, Value, Gross Margin and Market Share (2021-2026)

10.6.5 Advanced Electron Beam (AEB) Recent Developments/Updates

- 10.6.6 Advanced Electron Beam (AEB) Competitive Strengths & Weaknesses
- 10.7 Wasik Associates Inc
 - 10.7.1 Wasik Associates Inc Details
 - 10.7.2 Wasik Associates Inc Major Business
 - 10.7.3 Wasik Associates Inc E Beam Sterilization Equipment Product and Services
 - 10.7.4 Wasik Associates Inc E Beam Sterilization Equipment Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 10.7.5 Wasik Associates Inc Recent Developments/Updates
 - 10.7.6 Wasik Associates Inc Competitive Strengths & Weaknesses
- 10.8 Nuctech Radiation Technology
 - 10.8.1 Nuctech Radiation Technology Details
 - 10.8.2 Nuctech Radiation Technology Major Business
 - 10.8.3 Nuctech Radiation Technology E Beam Sterilization Equipment Product and Services
 - 10.8.4 Nuctech Radiation Technology E Beam Sterilization Equipment Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 10.8.5 Nuctech Radiation Technology Recent Developments/Updates
 - 10.8.6 Nuctech Radiation Technology Competitive Strengths & Weaknesses

11 INDUSTRY CHAIN ANALYSIS

- 11.1 E Beam Sterilization Equipment Industry Chain
- 11.2 E Beam Sterilization Equipment Upstream Analysis
 - 11.2.1 E Beam Sterilization Equipment Core Raw Materials
 - 11.2.2 Main Manufacturers of E Beam Sterilization Equipment Core Raw Materials
- 11.3 Midstream Analysis
- 11.4 Downstream Analysis
- 11.5 E Beam Sterilization Equipment Production Mode
- 11.6 E Beam Sterilization Equipment Procurement Model
- 11.7 E Beam Sterilization Equipment Industry Sales Model and Sales Channels
 - 11.7.1 E Beam Sterilization Equipment Sales Model
 - 11.7.2 E Beam Sterilization Equipment Typical Distributors

12 RESEARCH FINDINGS AND CONCLUSION

13 APPENDIX

- 13.1 Methodology
- 13.2 Research Process and Data Source

13.3 Disclaimer

List Of Tables

LIST OF TABLES

Table 1. World E Beam Sterilization Equipment Production Value by Region (2021, 2025 and 2032) & (USD Million)

Table 2. World E Beam Sterilization Equipment Production Value by Region (2021-2026) & (USD Million)

Table 3. World E Beam Sterilization Equipment Production Value by Region (2027-2032) & (USD Million)

Table 4. World E Beam Sterilization Equipment Production Value Market Share by Region (2021-2026)

Table 5. World E Beam Sterilization Equipment Production Value Market Share by Region (2027-2032)

Table 6. World E Beam Sterilization Equipment Production by Region (2021-2026) & (Units)

Table 7. World E Beam Sterilization Equipment Production by Region (2027-2032) & (Units)

Table 8. World E Beam Sterilization Equipment Production Market Share by Region (2021-2026)

Table 9. World E Beam Sterilization Equipment Production Market Share by Region (2027-2032)

Table 10. World E Beam Sterilization Equipment Average Price by Region (2021-2026) & (M US\$/Units)

Table 11. World E Beam Sterilization Equipment Average Price by Region (2027-2032) & (M US\$/Units)

Table 12. E Beam Sterilization Equipment Major Market Trends

Table 13. World E Beam Sterilization Equipment Consumption Growth Rate Forecast by Region (2021 & 2025 & 2032) & (Units)

Table 14. World E Beam Sterilization Equipment Consumption by Region (2021-2026) & (Units)

Table 15. World E Beam Sterilization Equipment Consumption Forecast by Region (2027-2032) & (Units)

Table 16. World E Beam Sterilization Equipment Production Value by Manufacturer (2021-2026) & (USD Million)

Table 17. Production Value Market Share of Key E Beam Sterilization Equipment Producers in 2025

Table 18. World E Beam Sterilization Equipment Production by Manufacturer (2021-2026) & (Units)

Table 19. Production Market Share of Key E Beam Sterilization Equipment Producers in 2025

Table 20. World E Beam Sterilization Equipment Average Price by Manufacturer (2021-2026) & (M US\$/Units)

Table 21. Global E Beam Sterilization Equipment Company Evaluation Quadrant

Table 22. World E Beam Sterilization Equipment Industry Rank of Major Manufacturers, Based on Production Value in 2025

Table 23. Head Office and E Beam Sterilization Equipment Production Site of Key Manufacturer

Table 24. E Beam Sterilization Equipment Market: Company Product Type Footprint

Table 25. E Beam Sterilization Equipment Market: Company Product Application Footprint

Table 26. E Beam Sterilization Equipment Competitive Factors

Table 27. E Beam Sterilization Equipment New Entrant and Capacity Expansion Plans

Table 28. E Beam Sterilization Equipment Mergers & Acquisitions Activity

Table 29. United States VS China E Beam Sterilization Equipment Production Value Comparison, (2021 & 2025 & 2032) & (USD Million)

Table 30. United States VS China E Beam Sterilization Equipment Production Comparison, (2021 & 2025 & 2032) & (Units)

Table 31. United States VS China E Beam Sterilization Equipment Consumption Comparison, (2021 & 2025 & 2032) & (Units)

Table 32. United States Based E Beam Sterilization Equipment Manufacturers, Headquarters and Production Site (States, Country)

Table 33. United States Based Manufacturers E Beam Sterilization Equipment Production Value, (2021-2026) & (USD Million)

Table 34. United States Based Manufacturers E Beam Sterilization Equipment Production Value Market Share (2021-2026)

Table 35. United States Based Manufacturers E Beam Sterilization Equipment Production (2021-2026) & (Units)

Table 36. United States Based Manufacturers E Beam Sterilization Equipment Production Market Share (2021-2026)

Table 37. China Based E Beam Sterilization Equipment Manufacturers, Headquarters and Production Site (Province, Country)

Table 38. China Based Manufacturers E Beam Sterilization Equipment Production Value, (2021-2026) & (USD Million)

Table 39. China Based Manufacturers E Beam Sterilization Equipment Production Value Market Share (2021-2026)

Table 40. China Based Manufacturers E Beam Sterilization Equipment Production, (2021-2026) & (Units)

Table 41. China Based Manufacturers E Beam Sterilization Equipment Production Market Share (2021-2026)

Table 42. Rest of World Based E Beam Sterilization Equipment Manufacturers, Headquarters and Production Site (State, Country)

Table 43. Rest of World Based Manufacturers E Beam Sterilization Equipment Production Value, (2021-2026) & (USD Million)

Table 44. Rest of World Based Manufacturers E Beam Sterilization Equipment Production Value Market Share (2021-2026)

Table 45. Rest of World Based Manufacturers E Beam Sterilization Equipment Production, (2021-2026) & (Units)

Table 46. Rest of World Based Manufacturers E Beam Sterilization Equipment Production Market Share (2021-2026)

Table 47. World E Beam Sterilization Equipment Production Value by Type, (USD Million), 2021 & 2025 & 2032

Table 48. World E Beam Sterilization Equipment Production by Type (2021-2026) & (Units)

Table 49. World E Beam Sterilization Equipment Production by Type (2027-2032) & (Units)

Table 50. World E Beam Sterilization Equipment Production Value by Type (2021-2026) & (USD Million)

Table 51. World E Beam Sterilization Equipment Production Value by Type (2027-2032) & (USD Million)

Table 52. World E Beam Sterilization Equipment Average Price by Type (2021-2026) & (M US\$/Units)

Table 53. World E Beam Sterilization Equipment Average Price by Type (2027-2032) & (M US\$/Units)

Table 54. World E Beam Sterilization Equipment Production Value by Deployment Model, (USD Million), 2021 & 2025 & 2032

Table 55. World E Beam Sterilization Equipment Production by Deployment Model (2021-2026) & (Units)

Table 56. World E Beam Sterilization Equipment Production by Deployment Model (2027-2032) & (Units)

Table 57. World E Beam Sterilization Equipment Production Value by Deployment Model (2021-2026) & (USD Million)

Table 58. World E Beam Sterilization Equipment Production Value by Deployment Model (2027-2032) & (USD Million)

Table 59. World E Beam Sterilization Equipment Average Price by Deployment Model (2021-2026) & (M US\$/Units)

Table 60. World E Beam Sterilization Equipment Average Price by Deployment Model

(2027-2032) & (M US\$/Units)

Table 61. World E Beam Sterilization Equipment Production Value by Automation Level, (USD Million), 2021 & 2025 & 2032

Table 62. World E Beam Sterilization Equipment Production by Automation Level (2021-2026) & (Units)

Table 63. World E Beam Sterilization Equipment Production by Automation Level (2027-2032) & (Units)

Table 64. World E Beam Sterilization Equipment Production Value by Automation Level (2021-2026) & (USD Million)

Table 65. World E Beam Sterilization Equipment Production Value by Automation Level (2027-2032) & (USD Million)

Table 66. World E Beam Sterilization Equipment Average Price by Automation Level (2021-2026) & (M US\$/Units)

Table 67. World E Beam Sterilization Equipment Average Price by Automation Level (2027-2032) & (M US\$/Units)

Table 68. World E Beam Sterilization Equipment Production Value by Product Geometry, (USD Million), 2021 & 2025 & 2032

Table 69. World E Beam Sterilization Equipment Production by Product Geometry (2021-2026) & (Units)

Table 70. World E Beam Sterilization Equipment Production by Product Geometry (2027-2032) & (Units)

Table 71. World E Beam Sterilization Equipment Production Value by Product Geometry (2021-2026) & (USD Million)

Table 72. World E Beam Sterilization Equipment Production Value by Product Geometry (2027-2032) & (USD Million)

Table 73. World E Beam Sterilization Equipment Average Price by Product Geometry (2021-2026) & (M US\$/Units)

Table 74. World E Beam Sterilization Equipment Average Price by Product Geometry (2027-2032) & (M US\$/Units)

Table 75. World E Beam Sterilization Equipment Production Value by Application, (USD Million), 2021 & 2025 & 2032

Table 76. World E Beam Sterilization Equipment Production by Application (2021-2026) & (Units)

Table 77. World E Beam Sterilization Equipment Production by Application (2027-2032) & (Units)

Table 78. World E Beam Sterilization Equipment Production Value by Application (2021-2026) & (USD Million)

Table 79. World E Beam Sterilization Equipment Production Value by Application (2027-2032) & (USD Million)

Table 80. World E Beam Sterilization Equipment Average Price by Application (2021-2026) & (M US\$/Units)

Table 81. World E Beam Sterilization Equipment Average Price by Application (2027-2032) & (M US\$/Units)

Table 82. IBA industry Basic Information, Manufacturing Base and Competitors

Table 83. IBA industry Major Business

Table 84. IBA industry E Beam Sterilization Equipment Product and Services

Table 85. IBA industry E Beam Sterilization Equipment Production (Units), Price (M US\$/Units), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 86. IBA industry Recent Developments/Updates

Table 87. IBA industry Competitive Strengths & Weaknesses

Table 88. Mevex (Steris) Basic Information, Manufacturing Base and Competitors

Table 89. Mevex (Steris) Major Business

Table 90. Mevex (Steris) E Beam Sterilization Equipment Product and Services

Table 91. Mevex (Steris) E Beam Sterilization Equipment Production (Units), Price (M US\$/Units), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 92. Mevex (Steris) Recent Developments/Updates

Table 93. Mevex (Steris) Competitive Strengths & Weaknesses

Table 94. WASIK ASSOCIATES, INC. Basic Information, Manufacturing Base and Competitors

Table 95. WASIK ASSOCIATES, INC. Major Business

Table 96. WASIK ASSOCIATES, INC. E Beam Sterilization Equipment Product and Services

Table 97. WASIK ASSOCIATES, INC. E Beam Sterilization Equipment Production (Units), Price (M US\$/Units), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 98. WASIK ASSOCIATES, INC. Recent Developments/Updates

Table 99. WASIK ASSOCIATES, INC. Competitive Strengths & Weaknesses

Table 100. Wuxi EL Pont Group Basic Information, Manufacturing Base and Competitors

Table 101. Wuxi EL Pont Group Major Business

Table 102. Wuxi EL Pont Group E Beam Sterilization Equipment Product and Services

Table 103. Wuxi EL Pont Group E Beam Sterilization Equipment Production (Units), Price (M US\$/Units), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 104. Wuxi EL Pont Group Recent Developments/Updates

Table 105. Wuxi EL Pont Group Competitive Strengths & Weaknesses

Table 106. China General Nuclear Power Corporation Basic Information, Manufacturing Base and Competitors

Table 107. China General Nuclear Power Corporation Major Business

Table 108. China General Nuclear Power Corporation E Beam Sterilization Equipment Product and Services

Table 109. China General Nuclear Power Corporation E Beam Sterilization Equipment Production (Units), Price (M US\$/Units), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 110. China General Nuclear Power Corporation Recent Developments/Updates

Table 111. China General Nuclear Power Corporation Competitive Strengths & Weaknesses

Table 112. Advanced Electron Beam (AEB) Basic Information, Manufacturing Base and Competitors

Table 113. Advanced Electron Beam (AEB) Major Business

Table 114. Advanced Electron Beam (AEB) E Beam Sterilization Equipment Product and Services

Table 115. Advanced Electron Beam (AEB) E Beam Sterilization Equipment Production (Units), Price (M US\$/Units), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 116. Advanced Electron Beam (AEB) Recent Developments/Updates

Table 117. Advanced Electron Beam (AEB) Competitive Strengths & Weaknesses

Table 118. Wasik Associates Inc Basic Information, Manufacturing Base and Competitors

Table 119. Wasik Associates Inc Major Business

Table 120. Wasik Associates Inc E Beam Sterilization Equipment Product and Services

Table 121. Wasik Associates Inc E Beam Sterilization Equipment Production (Units), Price (M US\$/Units), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 122. Wasik Associates Inc Recent Developments/Updates

Table 123. Wasik Associates Inc Competitive Strengths & Weaknesses

Table 124. Nuctech Radiation Technology Basic Information, Manufacturing Base and Competitors

Table 125. Nuctech Radiation Technology Major Business

Table 126. Nuctech Radiation Technology E Beam Sterilization Equipment Product and Services

Table 127. Nuctech Radiation Technology E Beam Sterilization Equipment Production (Units), Price (M US\$/Units), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 128. Nuctech Radiation Technology Recent Developments/Updates

Table 129. Nuotech Radiation Technology Competitive Strengths & Weaknesses

Table 130. Global Key Players of E Beam Sterilization Equipment Upstream (Raw Materials)

Table 131. Global E Beam Sterilization Equipment Typical Customers

Table 132. E Beam Sterilization Equipment Typical Distributors

List Of Figures

LIST OF FIGURES

Figure 1. E Beam Sterilization Equipment Picture

Figure 2. World E Beam Sterilization Equipment Production Value: 2021 & 2025 & 2032, (USD Million)

Figure 3. World E Beam Sterilization Equipment Production Value and Forecast (2021-2032) & (USD Million)

Figure 4. World E Beam Sterilization Equipment Production (2021-2032) & (Units)

Figure 5. World E Beam Sterilization Equipment Average Price (2021-2032) & (M US\$/Units)

Figure 6. World E Beam Sterilization Equipment Production Value Market Share by Region (2021-2032)

Figure 7. World E Beam Sterilization Equipment Production Market Share by Region (2021-2032)

Figure 8. North America E Beam Sterilization Equipment Production (2021-2032) & (Units)

Figure 9. Europe E Beam Sterilization Equipment Production (2021-2032) & (Units)

Figure 10. China E Beam Sterilization Equipment Production (2021-2032) & (Units)

Figure 11. Japan E Beam Sterilization Equipment Production (2021-2032) & (Units)

Figure 12. E Beam Sterilization Equipment Market Drivers

Figure 13. Factors Affecting Demand

Figure 14. World E Beam Sterilization Equipment Consumption (2021-2032) & (Units)

Figure 15. World E Beam Sterilization Equipment Consumption Market Share by Region (2021-2032)

Figure 16. United States E Beam Sterilization Equipment Consumption (2021-2032) & (Units)

Figure 17. China E Beam Sterilization Equipment Consumption (2021-2032) & (Units)

Figure 18. Europe E Beam Sterilization Equipment Consumption (2021-2032) & (Units)

Figure 19. Japan E Beam Sterilization Equipment Consumption (2021-2032) & (Units)

Figure 20. South Korea E Beam Sterilization Equipment Consumption (2021-2032) & (Units)

Figure 21. ASEAN E Beam Sterilization Equipment Consumption (2021-2032) & (Units)

Figure 22. India E Beam Sterilization Equipment Consumption (2021-2032) & (Units)

Figure 23. Producer Shipments of E Beam Sterilization Equipment by Manufacturer Revenue (\$MM) and Market Share (%): 2025

Figure 24. Global Four-firm Concentration Ratios (CR4) for E Beam Sterilization Equipment Markets in 2025

Figure 25. Global Four-firm Concentration Ratios (CR8) for E Beam Sterilization Equipment Markets in 2025

Figure 26. United States VS China: E Beam Sterilization Equipment Production Value Market Share Comparison (2021 & 2025 & 2032)

Figure 27. United States VS China: E Beam Sterilization Equipment Production Market Share Comparison (2021 & 2025 & 2032)

Figure 28. United States VS China: E Beam Sterilization Equipment Consumption Market Share Comparison (2021 & 2025 & 2032)

Figure 29. United States Based Manufacturers E Beam Sterilization Equipment Production Market Share 2025

Figure 30. China Based Manufacturers E Beam Sterilization Equipment Production Market Share 2025

Figure 31. Rest of World Based Manufacturers E Beam Sterilization Equipment Production Market Share 2025

Figure 32. World E Beam Sterilization Equipment Production Value by Type, (USD Million), 2021 & 2025 & 2032

Figure 33. World E Beam Sterilization Equipment Production Value Market Share by Type in 2025

Figure 34. Low-energy Systems (<1 MeV)

Figure 35. Medium-energy Systems (1-5 MeV)

Figure 36. High-energy Systems (5-10 MeV)

Figure 37. World E Beam Sterilization Equipment Production Market Share by Type (2021-2032)

Figure 38. World E Beam Sterilization Equipment Production Value Market Share by Type (2021-2032)

Figure 39. World E Beam Sterilization Equipment Average Price by Type (2021-2032) & (M US\$/Units)

Figure 40. World E Beam Sterilization Equipment Production Value by Deployment Model, (USD Million), 2021 & 2025 & 2032

Figure 41. World E Beam Sterilization Equipment Production Value Market Share by Deployment Model in 2025

Figure 42. In-line Sterilization

Figure 43. Stand-alone Sterilization Centers

Figure 44. In-house OEM Systems

Figure 45. World E Beam Sterilization Equipment Production Market Share by Deployment Model (2021-2032)

Figure 46. World E Beam Sterilization Equipment Production Value Market Share by Deployment Model (2021-2032)

Figure 47. World E Beam Sterilization Equipment Average Price by Deployment Model

(2021-2032) & (M US\$/Units)

Figure 48. World E Beam Sterilization Equipment Production Value by Automation Level, (USD Million), 2021 & 2025 & 2032

Figure 49. World E Beam Sterilization Equipment Production Value Market Share by Automation Level in 2025

Figure 50. Manual Loading

Figure 51. Semi-automated

Figure 52. Fully Automated

Figure 53. World E Beam Sterilization Equipment Production Market Share by Automation Level (2021-2032)

Figure 54. World E Beam Sterilization Equipment Production Value Market Share by Automation Level (2021-2032)

Figure 55. World E Beam Sterilization Equipment Average Price by Automation Level (2021-2032) & (M US\$/Units)

Figure 56. World E Beam Sterilization Equipment Production Value by Product Geometry, (USD Million), 2021 & 2025 & 2032

Figure 57. World E Beam Sterilization Equipment Production Value Market Share by Product Geometry in 2025

Figure 58. Single-pack Sterilization

Figure 59. Tray / Bulk Load

Figure 60. Roll-to-roll Sterilization

Figure 61. Bulk Sterilization

Figure 62. World E Beam Sterilization Equipment Production Market Share by Product Geometry (2021-2032)

Figure 63. World E Beam Sterilization Equipment Production Value Market Share by Product Geometry (2021-2032)

Figure 64. World E Beam Sterilization Equipment Average Price by Product Geometry (2021-2032) & (M US\$/Units)

Figure 65. World E Beam Sterilization Equipment Production Value by Application, (USD Million), 2021 & 2025 & 2032

Figure 66. World E Beam Sterilization Equipment Production Value Market Share by Application in 2025

Figure 67. Medical Devices

Figure 68. Pharmaceuticals & Biologics

Figure 69. Food & Packaging

Figure 70. Lab Consumables

Figure 71. Industrial Polymer Modification

Figure 72. Others

Figure 73. World E Beam Sterilization Equipment Production Market Share by

Application (2021-2032)

Figure 74. World E Beam Sterilization Equipment Production Value Market Share by Application (2021-2032)

Figure 75. World E Beam Sterilization Equipment Average Price by Application (2021-2032) & (M US\$/Units)

Figure 76. E Beam Sterilization Equipment Industry Chain

Figure 77. E Beam Sterilization Equipment Procurement Model

Figure 78. E Beam Sterilization Equipment Sales Model

Figure 79. E Beam Sterilization Equipment Sales Channels, Direct Sales, and Distribution

Figure 80. Methodology

Figure 81. Research Process and Data Source

I would like to order

Product name: Global E Beam Sterilization Equipment Supply, Demand and Key Producers, 2026-2032

Product link: <https://marketpublishers.com/r/GCA1873D5D21EN.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/GCA1873D5D21EN.html>