

# Global Industrial Gamma Irradiation Devices Market 2025 by Manufacturers, Regions, Type and Application, Forecast to 2031

<https://marketpublishers.com/r/GD1D8EC814FAEN.html>

Date: October 2025

Pages: 70

Price: US\$ 3,480.00 (Single User License)

ID: GD1D8EC814FAEN

## Abstracts

According to our (Global Info Research) latest study, the global Industrial Gamma Irradiation Devices market size was valued at US\$ million in 2024 and is forecast to a readjusted size of USD million by 2031 with a CAGR of %during review period.

In this report, we will assess the current U.S. tariff framework alongside international policy adaptations, analyzing their effects on competitive market structures, regional economic dynamics, and supply chain resilience.

Industrial gamma irradiation device is an irradiation device that uses cobalt source to generate gamma rays. The gamma irradiation device is equipped with an irradiation chamber and a conveyor system for transporting food in and out of the irradiation chamber. A concrete protective wall (generally 1.5 to 1.8 meters thick) is built around the irradiation chamber to prevent the leakage of ionizing radiation. Gamma irradiation devices can be used in the food and medical fields. They have strong ray penetration capabilities and can kill microorganisms carried in the contents through packaging. They can also be used in the agricultural field to perform radiation mutagenesis on seeds. The technical barriers to gamma irradiation equipment are high, and the number of companies capable of mass production is small.

This report is a detailed and comprehensive analysis for global Industrial Gamma Irradiation Devices market. Both quantitative and qualitative analyses are presented by manufacturers, by region & country, by Type and by Application. As the market is constantly changing, this report explores the competition, supply and demand trends, as well as key factors that contribute to its changing demands across many markets. Company profiles and product examples of selected competitors, along with market

share estimates of some of the selected leaders for the year 2025, are provided.

#### Key Features:

Global Industrial Gamma Irradiation Devices market size and forecasts, in consumption value (\$ Million), sales quantity (Units), and average selling prices (K US\$/Unit), 2020-2031

Global Industrial Gamma Irradiation Devices market size and forecasts by region and country, in consumption value (\$ Million), sales quantity (Units), and average selling prices (K US\$/Unit), 2020-2031

Global Industrial Gamma Irradiation Devices market size and forecasts, by Type and by Application, in consumption value (\$ Million), sales quantity (Units), and average selling prices (K US\$/Unit), 2020-2031

Global Industrial Gamma Irradiation Devices market shares of main players, shipments in revenue (\$ Million), sales quantity (Units), and ASP (K US\$/Unit), 2020-2025

#### The Primary Objectives in This Report Are:

- To determine the size of the total market opportunity of global and key countries
- To assess the growth potential for Industrial Gamma Irradiation Devices
- To forecast future growth in each product and end-use market
- To assess competitive factors affecting the marketplace

This report profiles key players in the global Industrial Gamma Irradiation Devices market based on the following parameters - company overview, sales quantity, revenue, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include Nordion, STERIS AST, China Isotope & Radiation Corporation, Beijing Sanqiangheli Radiation Engineering Technology, Zhongjin Irradiation Incorporated Company, etc.

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

#### Market Segmentation

Industrial Gamma Irradiation Devices market is split by Type and by Application. For the period 2020-2031, the growth among segments provides accurate calculations and forecasts for consumption value by Type, and by Application in terms of volume and value. This analysis can help you expand your business by targeting qualified niche markets.

Market segment by Type

## Contents

### 1 MARKET OVERVIEW

1.1 Product Overview and Scope

1.2 Market Estimation Caveats and Base Year

1.3 Market Analysis by Type

1.3.1 Overview: Global Industrial Gamma Irradiation Devices Consumption Value by Type: 2020 Versus 2024 Versus 2031

1.3.2

## List Of Tables

### LIST OF TABLES

Table 1. Global Industrial Gamma Irradiation Devices Consumption Value by Type, (USD Million), 2020 & 2024 & 2031

Table 2. Global Industrial Gamma Irradiation Devices Consumption Value by Application, (USD Million), 2020 & 2024 & 2031

Table 3. Nordion Basic Information, Manufacturing Base and Competitors

Table 4. Nordion Major Business

Table 5. Nordion Industrial Gamma Irradiation Devices Product and Services

Table 6. Nordion Industrial Gamma Irradiation Devices Sales Quantity (Units), Average Price (K US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 7. Nordion Recent Developments/Updates

Table 8. STERIS AST Basic Information, Manufacturing Base and Competitors

Table 9. STERIS AST Major Business

Table 10. STERIS AST Industrial Gamma Irradiation Devices Product and Services

Table 11. STERIS AST Industrial Gamma Irradiation Devices Sales Quantity (Units), Average Price (K US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 12. STERIS AST Recent Developments/Updates

Table 13. China Isotope & Radiation Corporation Basic Information, Manufacturing Base and Competitors

Table 14. China Isotope & Radiation Corporation Major Business

Table 15. China Isotope & Radiation Corporation Industrial Gamma Irradiation Devices Product and Services

Table 16. China Isotope & Radiation Corporation Industrial Gamma Irradiation Devices Sales Quantity (Units), Average Price (K US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 17. China Isotope & Radiation Corporation Recent Developments/Updates

Table 18. Beijing Sanqiangheli Radiation Engineering Technology Basic Information, Manufacturing Base and Competitors

Table 19. Beijing Sanqiangheli Radiation Engineering Technology Major Business

Table 20. Beijing Sanqiangheli Radiation Engineering Technology Industrial Gamma Irradiation Devices Product and Services

Table 21. Beijing Sanqiangheli Radiation Engineering Technology Industrial Gamma Irradiation Devices Sales Quantity (Units), Average Price (K US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 22. Beijing Sanqiangheli Radiation Engineering Technology Recent Developments/Updates

Table 23. Zhongjin Irradiation Incorporated Company Basic Information, Manufacturing Base and Competitors

Table 24. Zhongjin Irradiation Incorporated Company Major Business

Table 25. Zhongjin Irradiation Incorporated Company Industrial Gamma Irradiation Devices Product and Services

Table 26. Zhongjin Irradiation Incorporated Company Industrial Gamma Irradiation Devices Sales Quantity (Units), Average Price (K US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 27. Zhongjin Irradiation Incorporated Company Recent Developments/Updates

Table 28. Global Industrial Gamma Irradiation Devices Sales Quantity by Manufacturer (2020-2025) & (Units)

Table 29. Global Industrial Gamma Irradiation Devices Revenue by Manufacturer (2020-2025) & (USD Million)

Table 30. Global Industrial Gamma Irradiation Devices Average Price by Manufacturer (2020-2025) & (K US\$/Unit)

Table 31. Market Position of Manufacturers in Industrial Gamma Irradiation Devices, (Tier 1, Tier 2, and Tier 3), Based on Revenue in 2024

Table 32. Head Office and Industrial Gamma Irradiation Devices Production Site of Key Manufacturer

Table 33. Industrial Gamma Irradiation Devices Market: Company Product Type Footprint

Table 34. Industrial Gamma Irradiation Devices Market: Company Product Application Footprint

Table 35. Industrial Gamma Irradiation Devices New Market Entrants and Barriers to Market Entry

Table 36. Industrial Gamma Irradiation Devices Mergers, Acquisition, Agreements, and Collaborations

Table 37. Global Industrial Gamma Irradiation Devices Consumption Value by Region (2020-2024-2031) & (USD Million) & CAGR

Table 38. Global Industrial Gamma Irradiation Devices Sales Quantity by Region (2020-2025) & (Units)

Table 39. Global Industrial Gamma Irradiation Devices Sales Quantity by Region (2026-2031) & (Units)

Table 40. Global Industrial Gamma Irradiation Devices Consumption Value by Region (2020-2025) & (USD Million)

Table 41. Global Industrial Gamma Irradiation Devices Consumption Value by Region (2026-2031) & (USD Million)

Table 42. Global Industrial Gamma Irradiation Devices Average Price by Region (2020-2025) & (K US\$/Unit)

Table 43. Global Industrial Gamma Irradiation Devices Average Price by Region (2026-2031) & (K US\$/Unit)

Table 44. Global Industrial Gamma Irradiation Devices Sales Quantity by Type (2020-2025) & (Units)

Table 45. Global Industrial Gamma Irradiation Devices Sales Quantity by Type (2026-2031) & (Units)

Table 46. Global Industrial Gamma Irradiation Devices Consumption Value by Type (2020-2025) & (USD Million)

Table 47. Global Industrial Gamma Irradiation Devices Consumption Value by Type (2026-2031) & (USD Million)

Table 48. Global Industrial Gamma Irradiation Devices Average Price by Type (2020-2025) & (K US\$/Unit)

Table 49. Global Industrial Gamma Irradiation Devices Average Price by Type (2026-2031) & (K US\$/Unit)

Table 50. Global Industrial Gamma Irradiation Devices Sales Quantity by Application (2020-2025) & (Units)

Table 51. Global Industrial Gamma Irradiation Devices Sales Quantity by Application (2026-2031) & (Units)

Table 52. Global Industrial Gamma Irradiation Devices Consumption Value by Application (2020-2025) & (USD Million)

Table 53. Global Industrial Gamma Irradiation Devices Consumption Value by Application (2026-2031) & (USD Million)

Table 54. Global Industrial Gamma Irradiation Devices Average Price by Application (2020-2025) & (K US\$/Unit)

Table 55. Global Industrial Gamma Irradiation Devices Average Price by Application (2026-2031) & (K US\$/Unit)

Table 56. North America Industrial Gamma Irradiation Devices Sales Quantity by Type (2020-2025) & (Units)

Table 57. North America Industrial Gamma Irradiation Devices Sales Quantity by Type (2026-2031) & (Units)

Table 58. North America Industrial Gamma Irradiation Devices Sales Quantity by Application (2020-2025) & (Units)

Table 59. North America Industrial Gamma Irradiation Devices Sales Quantity by Application (2026-2031) & (Units)

Table 60. North America Industrial Gamma Irradiation Devices Sales Quantity by Country (2020-2025) & (Units)

Table 61. North America Industrial Gamma Irradiation Devices Sales Quantity by

Country (2026-2031) & (Units)

Table 62. North America Industrial Gamma Irradiation Devices Consumption Value by Country (2020-2025) & (USD Million)

Table 63. North America Industrial Gamma Irradiation Devices Consumption Value by Country (2026-2031) & (USD Million)

Table 64. Europe Industrial Gamma Irradiation Devices Sales Quantity by Type (2020-2025) & (Units)

Table 65. Europe Industrial Gamma Irradiation Devices Sales Quantity by Type (2026-2031) & (Units)

Table 66. Europe Industrial Gamma Irradiation Devices Sales Quantity by Application (2020-2025) & (Units)

Table 67. Europe Industrial Gamma Irradiation Devices Sales Quantity by Application (2026-2031) & (Units)

Table 68. Europe Industrial Gamma Irradiation Devices Sales Quantity by Country (2020-2025) & (Units)

Table 69. Europe Industrial Gamma Irradiation Devices Sales Quantity by Country (2026-2031) & (Units)

Table 70. Europe Industrial Gamma Irradiation Devices Consumption Value by Country (2020-2025) & (USD Million)

Table 71. Europe Industrial Gamma Irradiation Devices Consumption Value by Country (2026-2031) & (USD Million)

Table 72. Asia-Pacific Industrial Gamma Irradiation Devices Sales Quantity by Type (2020-2025) & (Units)

Table 73. Asia-Pacific Industrial Gamma Irradiation Devices Sales Quantity by Type (2026-2031) & (Units)

Table 74. Asia-Pacific Industrial Gamma Irradiation Devices Sales Quantity by Application (2020-2025) & (Units)

Table 75. Asia-Pacific Industrial Gamma Irradiation Devices Sales Quantity by Application (2026-2031) & (Units)

Table 76. Asia-Pacific Industrial Gamma Irradiation Devices Sales Quantity by Region (2020-2025) & (Units)

Table 77. Asia-Pacific Industrial Gamma Irradiation Devices Sales Quantity by Region (2026-2031) & (Units)

Table 78. Asia-Pacific Industrial Gamma Irradiation Devices Consumption Value by Region (2020-2025) & (USD Million)

Table 79. Asia-Pacific Industrial Gamma Irradiation Devices Consumption Value by Region (2026-2031) & (USD Million)

Table 80. South America Industrial Gamma Irradiation Devices Sales Quantity by Type (2020-2025) & (Units)

Table 81. South America Industrial Gamma Irradiation Devices Sales Quantity by Type (2026-2031) & (Units)

Table 82. South America Industrial Gamma Irradiation Devices Sales Quantity by Application (2020-2025) & (Units)

Table 83. South America Industrial Gamma Irradiation Devices Sales Quantity by Application (2026-2031) & (Units)

Table 84. South America Industrial Gamma Irradiation Devices Sales Quantity by Country (2020-2025) & (Units)

Table 85. South America Industrial Gamma Irradiation Devices Sales Quantity by Country (2026-2031) & (Units)

Table 86. South America Industrial Gamma Irradiation Devices Consumption Value by Country (2020-2025) & (USD Million)

Table 87. South America Industrial Gamma Irradiation Devices Consumption Value by Country (2026-2031) & (USD Million)

Table 88. Middle East & Africa Industrial Gamma Irradiation Devices Sales Quantity by Type (2020-2025) & (Units)

Table 89. Middle East & Africa Industrial Gamma Irradiation Devices Sales Quantity by Type (2026-2031) & (Units)

Table 90. Middle East & Africa Industrial Gamma Irradiation Devices Sales Quantity by Application (2020-2025) & (Units)

Table 91. Middle East & Africa Industrial Gamma Irradiation Devices Sales Quantity by Application (2026-2031) & (Units)

Table 92. Middle East & Africa Industrial Gamma Irradiation Devices Sales Quantity by Country (2020-2025) & (Units)

Table 93. Middle East & Africa Industrial Gamma Irradiation Devices Sales Quantity by Country (2026-2031) & (Units)

Table 94. Middle East & Africa Industrial Gamma Irradiation Devices Consumption Value by Country (2020-2025) & (USD Million)

Table 95. Middle East & Africa Industrial Gamma Irradiation Devices Consumption Value by Country (2026-2031) & (USD Million)

Table 96. Industrial Gamma Irradiation Devices Raw Material

Table 97. Key Manufacturers of Industrial Gamma Irradiation Devices Raw Materials

Table 98. Industrial Gamma Irradiation Devices Typical Distributors

Table 99. Industrial Gamma Irradiation Devices Typical Customers

## List Of Figures

### LIST OF FIGURES

Figure 1. Industrial Gamma Irradiation Devices Picture

Figure 2. Global Industrial Gamma Irradiation Devices Revenue by Type, (USD Million), 2020 & 2024 & 2031

Figure 3. Global Industrial Gamma Irradiation Devices Revenue Market Share by Type in 2024

Figure 4.

## I would like to order

Product name: Global Industrial Gamma Irradiation Devices Market 2025 by Manufacturers, Regions, Type and Application, Forecast to 2031

Product link: <https://marketpublishers.com/r/GD1D8EC814FAEN.html>

Price: US\$ 3,480.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

[info@marketpublishers.com](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/GD1D8EC814FAEN.html>