

# Global Cobalt 60 Radioactive Source Supply, Demand and Key Producers, 2023-2029

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## Abstracts

The global Cobalt 60 Radioactive Source market size is expected to reach \$ million by 2029, rising at a market growth of % CAGR during the forecast period (2023-2029).

Cobalt-60 (Co-60) is a radioactive isotope of cobalt, a chemical element. It is widely used as a radioactive source for various applications, primarily in medical, industrial, and research fields. Cobalt-60 is produced by irradiating stable cobalt-59 with neutrons in a nuclear reactor, which converts some of the cobalt-59 into cobalt-60 through a process called neutron activation.

Cobalt-60 emits high-energy gamma rays during its radioactive decay process. These gamma rays are used for their penetrating properties and are valuable for a range of applications where controlled radiation exposure is required.

This report studies the global Cobalt 60 Radioactive Source production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for Cobalt 60 Radioactive Source, and provides market size (US\$ million) and Year-over-Year (YoY) Growth, considering 2022 as the base year. This report explores demand trends and competition, as well as details the characteristics of Cobalt 60 Radioactive Source that contribute to its increasing demand across many markets.

Highlights and key features of the study

Global Cobalt 60 Radioactive Source total production and demand, 2018-2029, (Units)

Global Cobalt 60 Radioactive Source total production value, 2018-2029, (USD Million)

Global Cobalt 60 Radioactive Source production by region & country, production, value, CAGR, 2018-2029, (USD Million) & (Units)

Global Cobalt 60 Radioactive Source consumption by region & country, CAGR, 2018-2029 & (Units)

U.S. VS China: Cobalt 60 Radioactive Source domestic production, consumption, key domestic manufacturers and share

Global Cobalt 60 Radioactive Source production by manufacturer, production, price, value and market share 2018-2023, (USD Million) & (Units)

Global Cobalt 60 Radioactive Source production by Type, production, value, CAGR, 2018-2029, (USD Million) & (Units)

Global Cobalt 60 Radioactive Source production by Application production, value, CAGR, 2018-2029, (USD Million) & (Units).

This reports profiles key players in the global Cobalt 60 Radioactive Source 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 Nordion, QSA Global, Eckert & Ziegler, Institute of Isotopes, ISOFLEX Radioactive and China Isotope & Radiation Corporation (CIRC), etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals, COVID-19 and Russia-Ukraine War Influence.

Stakeholders would have ease in decision-making through various strategy matrices used in analyzing the World Cobalt 60 Radioactive Source market.

Detailed Segmentation:

Each section contains quantitative market data including market by value (US\$ Millions), volume (production, consumption) & (Units) and average price (US\$/Unit) by manufacturer, by Type, and by Application. Data is given for the years 2018-2029 by

year with 2022 as the base year, 2023 as the estimate year, and 2024-2029 as the forecast year.

#### Global Cobalt 60 Radioactive Source Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

#### Global Cobalt 60 Radioactive Source Market, Segmentation by Type

Medical Grade

Industrial Grade

Others

#### Global Cobalt 60 Radioactive Source Market, Segmentation by Application

Agricultural

Industrial

Medical

Others

Companies Profiled:

Nordion

QSA Global

Eckert & Ziegler

Institute of Isotopes

ISOFLEX Radioactive

China Isotope & Radiation Corporation (CIRC)

Key Questions Answered

1. How big is the global Cobalt 60 Radioactive Source market?
2. What is the demand of the global Cobalt 60 Radioactive Source market?
3. What is the year over year growth of the global Cobalt 60 Radioactive Source market?
4. What is the production and production value of the global Cobalt 60 Radioactive Source market?
5. Who are the key producers in the global Cobalt 60 Radioactive Source market?

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