

# Global Cobalt-60 (Co-60) Sealed Sources Supply, Demand and Key Producers, 2023-2029

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# **Abstracts**

The global Cobalt-60 (Co-60) Sealed Sources 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) sealed sources refer to radioactive sources containing the radioactive isotope cobalt-60 that are encapsulated in a sealed container, often made of stainless steel or other durable materials. These sealed sources are designed for specific applications, primarily in industrial radiography for non-destructive testing (NDT). The sealed design ensures that the radioactive material remains contained and shielded, minimizing the risk of radiation exposure to personnel and the environment.

This report studies the global Cobalt-60 (Co-60) Sealed Sources production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for Cobalt-60 (Co-60) Sealed Sources, 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 (Co-60) Sealed Sources that contribute to its increasing demand across many markets.

Highlights and key features of the study

Global Cobalt-60 (Co-60) Sealed Sources total production and demand, 2018-2029, (Units)

Global Cobalt-60 (Co-60) Sealed Sources total production value, 2018-2029, (USD Million)



Global Cobalt-60 (Co-60) Sealed Sources production by region & country, production, value, CAGR, 2018-2029, (USD Million) & (Units)

Global Cobalt-60 (Co-60) Sealed Sources consumption by region & country, CAGR, 2018-2029 & (Units)

U.S. VS China: Cobalt-60 (Co-60) Sealed Sources domestic production, consumption, key domestic manufacturers and share

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

Global Cobalt-60 (Co-60) Sealed Sources production by Type, production, value, CAGR, 2018-2029, (USD Million) & (Units)

Global Cobalt-60 (Co-60) Sealed Sources production by Application production, value, CAGR, 2018-2029, (USD Million) & (Units).

This reports profiles key players in the global Cobalt-60 (Co-60) Sealed Sources 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 (Co-60) Sealed Sources 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 (Co-60) Sealed Sources Market, By Region:
United States
China
Europe
Japan
South Korea
ASEAN
India
Rest of World
Global Cobalt-60 (Co-60) Sealed Sources Market, Segmentation by Type
Medical Grade
Industrial Grade
Others
Global Cobalt-60 (Co-60) Sealed Sources 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 (Co-60) Sealed Sources market?
- 2. What is the demand of the global Cobalt-60 (Co-60) Sealed Sources market?
- 3. What is the year over year growth of the global Cobalt-60 (Co-60) Sealed Sources market?
- 4. What is the production and production value of the global Cobalt-60 (Co-60) Sealed Sources market?
- 5. Who are the key producers in the global Cobalt-60 (Co-60) Sealed Sources market?



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