

# Ruthenium Recycling Market, Global Outlook and Forecast 2022-2028

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## Abstracts

Ruthenium is a chemical element with the symbol Ru and atomic number 44. It is a rare transition metal belonging to the platinum group of the periodic table. Like the other metals of the platinum group, ruthenium is inert to most other chemicals.

This report contains market size and forecasts of Ruthenium Recycling in global, including the following market information:

Global Ruthenium Recycling Market Revenue, 2017-2022, 2023-2028, (\$ millions)

Global Ruthenium Recycling Market Sales, 2017-2022, 2023-2028, (Kiloton)

Global top five Ruthenium Recycling companies in 2021 (%)

The global Ruthenium Recycling market was valued at million in 2021 and is projected to reach US\$ million by 2028, at a CAGR of % during the forecast period.

The U.S. Market is Estimated at \$ Million in 2021, While China is Forecast to Reach \$ Million by 2028.

0.999 Segment to Reach \$ Million by 2028, with a % CAGR in next six years.

The global key manufacturers of Ruthenium Recycling include Umicore, PX Group, Materion, Sims Recycling Solutions, Johnson Matthey, Abington Reldan Metals, Tanaka, Dowa Holdings and Heraeus. etc. In 2021, the global top five players have a share approximately % in terms of revenue.

MARKET MONITOR GLOBAL, INC (MMG) has surveyed the Ruthenium Recycling manufacturers, suppliers, distributors and industry experts on this industry, involving the sales, revenue, demand, price change, product type, recent development and plan, industry trends, drivers, challenges, obstacles, and potential risks.

Total Market by Segment:

Global Ruthenium Recycling Market, by Type, 2017-2022, 2023-2028 (\$ Millions) & (Kiloton)

Global Ruthenium Recycling Market Segment Percentages, by Type, 2021 (%)

0.999

0.9995

Others

Global Ruthenium Recycling Market, by Application, 2017-2022, 2023-2028 (\$ Millions) & (Kiloton)

Global Ruthenium Recycling Market Segment Percentages, by Application, 2021 (%)

Jewelry

Battery

Cancer Treatment

Others

Global Ruthenium Recycling Market, By Region and Country, 2017-2022, 2023-2028 (\$ Millions) & (Kiloton)

Global Ruthenium Recycling Market Segment Percentages, By Region and Country, 2021 (%)

## North America

US

Canada

Mexico

## Europe

Germany

France

U.K.

Italy

Russia

Nordic Countries

Benelux

Rest of Europe

## Asia

China

Japan

South Korea

Southeast Asia

India

Rest of Asia

## South America

Brazil

Argentina

Rest of South America

## Middle East & Africa

Turkey

Israel

Saudi Arabia

UAE

Rest of Middle East & Africa

## Competitor Analysis

The report also provides analysis of leading market participants including:

Key companies Ruthenium Recycling revenues in global market, 2017-2022 (Estimated), (\$ millions)

Key companies Ruthenium Recycling revenues share in global market, 2021 (%)

Key companies Ruthenium Recycling sales in global market, 2017-2022 (Estimated), (Kiloton)

Key companies Ruthenium Recycling sales share in global market, 2021 (%)

Further, the report presents profiles of competitors in the market, key players include:

Umicore

PX Group

Materion

Sims Recycling Solutions

Johnson Matthey

Abington Reldan Metals

Tanaka

Dowa Holdings

Heraeus

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