

Rhodium Market Research Report Information by Type (Mineral Source and Recycling Source), By Application (Catalyst, Chemical Manufacturing, Electricals and Electronics, Jewelry and Others) and by Region (North America, Europe, Asia-Pacific, and Rest of the World) Market Forecast Till 2030

Market Report | 2025-04-28 | 137 pages | Market Research Future

AVAILABLE LICENSES:

- Single User Price \$4950.00
- Enterprisewide Price \$7250.00

Report description:

Rhodium Market Research Report Information by Type (Mineral Source and Recycling Source), By Application (Catalyst, Chemical Manufacturing, Electricals and Electronics, Jewelry and Others) and by Region (North America, Europe, Asia-Pacific, and Rest of the World) Market Forecast Till 2030

Market Overview

Over the forecast period of 2023-2030, the Rhodium is anticipated to expand at a compound annual growth rate (CAGR) of 6.6%. The rhodium market was valued at USD 29269.26 million in 2022 and is anticipated to reach USD 48189.58 million by 2030. Rhodium is a silvery-white metal that is highly reflective and resistant to corrosion. It is a member of the platinum group of metals.

The Rhodium market is anticipated to expand substantially as a result of the automotive sector's growing demand for the metal, which is utilized in catalytic converters to mitigate harmful emissions from vehicles. Rhodium is also employed as a catalyst in a variety of chemical reactions. Rhodium is also a critical component in the production of nitric acid, which is a critical component in the production of fertilizers and other compounds. Concurrently, the market growth of rhodium may be adversely affected by the high prices. Although the market for rhodium will be buoyed by the increasing demand for luxury jewelry in the years ahead.

Market segment insights

The global rhodium market has been divided into two categories: mining and recycling, as determined by its source. The mining segment dominated the global rhodium market in 2022, with a market value of USD 19468.94 million and a significant market share. It is anticipated that the compound annual growth rate (CAGR) will be 6.1% during the anticipated timeframe.

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

Catalyst, Alloying Agent, and Others comprise the global rhodium market, which has been segmented according to its application. The Catalyst segment, which was responsible for a significant portion of the global rhodium market in 2022, had a market value of USD 14734.34 million. It is anticipated that the compound annual growth rate (CAGR) will be 7.7% during the anticipated timeframe.

The global rhodium market has been segmented into the following categories: Automotive, Chemical, Glass, Jewelry, Electrical & Electronics, and Others. This segmentation is based on end-use. By retaining a significant market share with a market value of USD 24464.04 million in 2022, the Automotive segment fueled the global rhodium market. It is anticipated to experience a compound annual growth rate (CAGR) of 6.9% over the anticipated timeframe.

Regional Insights from Rhodium

The global rhodium market has been divided into five regions: North America, Europe, Asia-Pacific, Latin America, and the Middle East and Africa. The global rhodium market is expected to be driven by the Asia-Pacific region for the duration of the forecast period. It is anticipated that the target region will provide a total incremental opportunity of USD 23636.98 million by the conclusion of 2030. The expansion of the market is facilitated by the presence of emerging nations in this region, including China, India, and Japan.

This market is dominated by the North American Rhodium market area, which is recognized for its extensive use as a catalyst in the automotive and chemical industries. North America's dominant position in the rhodium market is a result of the region's stringent environmental regulations and the high demand for rhodium catalysts in industrial processes and vehicles.

The automotive sector's pervasive adoption of catalytic converters and the strict emissions standards in Europe have resulted in the second-largest market share for Rhodium.

Major Players

The Rhodium market is dominated by a number of major actors, such as Sibanye-Stillwater, Anglo American Platinum Limited, Sibanye Gold Limited, Russian Platinum, Sharretts Plating Company, Northam Platinum, DF Goldsmith, Norilsk Nickel, Vale SA, Glencore, and others.

Table of Contents:

TABLE OF CONTENTS

1 EXECUTIVE SUMMARY .	15
1.1 MARKET ATTRACTIVENESS ANALYSIS	17
1.2 RHODIUM MARKET, BY SOURCE	18
1.3 RHODIUM MARKET, BY APPLICATION	19
1.4 RHODIUM MARKET, BY END-USE .	20
1.5 RHODIUM MARKET, BY REGION .	21
2 MARKET INTRODUCTION .	22
2.1 DEFINITION .	22
2.2 SCOPE OF THE STUDY	22
2.3 MARKET STRUCTURE .	22
3 RESEARCH METHODOLOGY	23
3.1 DATA MINING	23
3.2 SECONDARY RESEARCH .	24
3.3 PRIMARY RESEARCH	24
3.3.1 PRIMARY INTERVIEWS AND INFORMATION GATHERING PROCESS	25
3.3.2 BREAKDOWN OF PRIMARY RESPONDENTS	25
3.4 FORECASTING TECHNIQUES	26
3.4.1 RESEARCH METHODOLOGY FOR MARKET SIZE ESTIMATION	27
3.4.2 BOTTOM-UP APPROACH	28
3.4.3 TOP-DOWN APPROACH	28
3.4.4 DATA TRIANGULATION	29

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

3.4.5 VALIDATION	29
4 MARKET DYNAMICS	30
4.1 INTRODUCTION	30
4.2 DRIVERS	31
4.2.1 INCREASING DEMAND FOR RHODIUM FROM AUTOMOBILE SECTOR	31
4.2.2 TECHNOLOGICAL ADVANCEMENTS WILL POSITIVELY IMPACT THE RHODIUM MARKET	32
4.3 RESTRAINTS	33
4.3.1 HIGH PRICES CAN NEGATIVELY INFLUENCE THE MARKET GROWTH OF RHODIUM	33
4.4 OPPORTUNITIES	34
4.4.1 RISING DEMAND FOR LUXURY JEWELRY	34
5 MARKET FACTOR ANALYSIS	35
5.1 SUPPLY/VALUE CHAIN ANALYSIS	35
5.2 PORTER FIVE FORCES	36
5.2.1 THREAT OF NEW ENTRANTS	36
5.2.2 BARGAINING POWER OF SUPPLIERS	37
5.2.3 BARGAINING POWER OF BUYERS	37
5.2.4 THREAT OF SUBSTITUTES	38
5.2.5 INDUSTRY RIVALRY	38
5.3 AVERAGE PRICE OF RHODIUM (USD/T OZ)	39
5.4 IMPACT OF COVID ON RHODIUM MARKET	40
6 GLOBAL RHODIUM MARKET, BY TYPE	42
6.1 OVERVIEW	42
6.1.1 RHODIUM: MARKET ESTIMATES & FORECAST BY SOURCE, 2019-2030	43
6.1.2 RHODIUM: MARKET ESTIMATES & FORECAST BY SOURCE, 2019-2030	44
6.2 MINING	44
6.3 RECYCLING	44
7 GLOBAL RHODIUM MARKET, BY APPLICATION	45
7.1 OVERVIEW	45
7.1.1 RHODIUM: MARKET ESTIMATES & FORECAST BY APPLICATION, 2019-2030	46
7.1.2 RHODIUM: MARKET ESTIMATES & FORECAST BY APPLICATION, 2019-2030	47
7.2 CATALYST	47
7.3 ALLOYING AGENT	48
7.4 OTHERS	48
8 GLOBAL RHODIUM MARKET, BY END USE	49
8.1 OVERVIEW	49
8.1.1 RHODIUM: MARKET ESTIMATES & FORECAST BY END USE, 2019-2030	50
8.1.2 RHODIUM: MARKET ESTIMATES & FORECAST BY END USE, 2019-2030	52
8.2 AUTOMOTIVE	52
8.3 CHEMICAL	52
8.4 GLASS	52
8.5 JEWELRY	52
8.6 ELECTRICAL & ELECTRONICS	53
8.7 OTHERS	53
9 GLOBAL RHODIUM MARKET, BY REGION	54
9.1 NORTH AMERICA	56
9.1.1 US	58
9.1.2 CANADA	60

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

9.2 EUROPE .	62
9.2.1 GERMANY .	64
9.2.2 UK .	66
9.2.3 FRANCE.	68
9.2.4 RUSSIA	69
9.2.5 SPAIN	71
9.2.6 ITALY .	73
9.2.7 REST OF EUROPE	74
9.3 ASIA-PACIFIC	77
9.3.1 CHINA .	79
9.3.2 JAPAN .	81
9.3.3 INDIA .	82
9.3.4 SOUTH KOREA	84
9.3.5 AUSTRALIA & NEW ZEALAND .	86
9.3.6 REST OF ASIA-PACIFIC .	87
9.4 LATIN AMERICA	90
9.4.1 BRAZIL	92
9.4.2 MEXICO .	94
9.4.3 ARGENTINA	95
9.4.4 REST OF LATIN AMERICA .	97
9.5 MIDDLE EAST & AFRICA	100
9.5.1 SOUTH AFRICA .	102
9.5.2 GCC COUNTRIES .	104
9.5.3 REST OF MIDDLE EAST & AFRICA	105
10 COMPETITIVE LANDSCAPE	108
10.1 COMPETITION ANALYSIS .	108
11 COMPANY PROFILES	109
11.1 ALFA AESAR	109
11.1.1 COMPANY OVERVIEW	109
11.1.2 FINANCIAL OVERVIEW .	109
11.1.3 PRODUCTS OFFERING	109
11.1.4 SWOT ANALYSIS .	110
11.1.5 KEY STRATEGIES	111
11.2 AMERICAN ELEMENTS	112
11.2.1 COMPANY OVERVIEW	112
11.2.2 PRODUCTS	112
11.2.3 FINANCIAL OVERVIEW .	112
11.2.4 SWOT ANALYSIS .	113
11.2.5 KEY STRATEGIES	113
11.3 CHIMET S.P.A	114
11.3.1 COMPANY OVERVIEW	114
11.3.2 PRODUCTS	114
11.3.3 FINANCIAL OVERVIEW .	115
11.3.4 SWOT ANALYSIS .	116
11.3.5 KEY STRATEGIES	116
11.4 J & J MATERIALS INC .	117
11.4.1 COMPANY OVERVIEW	117

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

11.4.2 PRODUCTS	117
11.4.3 FINANCIAL OVERVIEW	. 117
11.4.4 J&J MATERIALS CORP.: SWOT ANALYSIS	. 117
11.4.5 KEY STRATEGIES	117
11.5 NOBILIS METALS	. 118
11.5.1 COMPANY OVERVIEW	118
11.5.2 PRODUCTS	118
11.5.3 FINANCIAL OVERVIEW	. 118
11.5.4 SWOT ANALYSIS	. 119
11.5.5 KEY STRATEGIES	119
11.6 NORILSK NICKEL	. 120
11.6.1 COMPANY OVERVIEW	120
11.6.2 PRODUCTS	120
11.6.3 FINANCIAL OVERVIEW	. 121
11.6.4 SWOT ANALYSIS	. 122
11.6.5 KEY STRATEGIES	122
11.7 PAREKH INDUSTRIES LTD	123
11.7.1 COMPANY OVERVIEW	123
11.7.2 PRODUCTS	123
11.7.3 FINANCIAL OVERVIEW	. 123
11.7.4 KEY DEVELOPMENTS	. 124
11.7.5 SWOT ANALYSIS	. 124
11.7.6 KEY STRATEGIES	124
11.8 SIBANYE-STILLWATER	125
11.8.1 COMPANY OVERVIEW	125
11.8.2 FINANCIAL OVERVIEW	. 125
11.8.3 SWOT ANALYSIS	. 126
11.8.4 KEY STRATEGIES	126
11.9 UMICORE	. 127
11.9.1 COMPANY OVERVIEW	127
11.9.2 PRODUCTS AND APPLICATIONS	127
11.9.3 FINANCIAL OVERVIEW	. 128
11.9.4 SWOT ANALYSIS	. 129
11.9.5 KEY STRATEGIES	130
11.10 NORTHAM PLATINUM HOLDINGS LIMITED	. 131
11.10.1 COMPANY OVERVIEW	131
11.10.2 PRODUCTS AND APPLICATIONS	131
11.10.3 FINANCIAL OVERVIEW	. 132
11.10.4 SWOT ANALYSIS	. 133
11.10.5 KEY STRATEGIES	133
11.11 ANGLO AMERICAN PLC.	134
11.11.1 COMPANY OVERVIEW	134
11.11.2 PRODUCTS AND APPLICATIONS	134
11.11.3 FINANCIAL OVERVIEW	. 135
11.11.4 SWOT ANALYSIS	. 136
11.11.5 KEY STRATEGIES	136

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

Rhodium Market Research Report Information by Type (Mineral Source and Recycling Source), By Application (Catalyst, Chemical Manufacturing, Electricals and Electronics, Jewelry and Others) and by Region (North America, Europe, Asia-Pacific, and Rest of the World) Market Forecast Till 2030

Market Report | 2025-04-28 | 137 pages | Market Research Future

To place an Order with Scotts International:

- Print this form
- Complete the relevant blank fields and sign
- Send as a scanned email to support@scotts-international.com

ORDER FORM:

Select license	License	Price
	Single User Price	\$4950.00
	Enterprisewide Price	\$7250.00
		VAT
		Total

*Please circle the relevant license option. For any questions please contact support@scotts-international.com or 0048 603 394 346.

** VAT will be added at 23% for Polish based companies, individuals and EU based companies who are unable to provide a valid EU Vat Numbers.

Email*	<input type="text"/>	Phone*	<input type="text"/>
First Name*	<input type="text"/>	Last Name*	<input type="text"/>
Job title*	<input type="text"/>		
Company Name*	<input type="text"/>	EU Vat / Tax ID / NIP number*	<input type="text"/>
Address*	<input type="text"/>	City*	<input type="text"/>
Zip Code*	<input type="text"/>	Country*	<input type="text"/>
		Date	<input type="text" value="2026-03-06"/>

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

Signature

An empty rectangular box with a thin black border, intended for a signature.