

Selenium Metal Market - Global Outlook and Forecast 2022-2028

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Abstracts

Commercial quantities of selenium are recovered as a byproduct of the electrolytic refining of copper where it accumulates in anode residues. Growth in consumption was driven by the development of new uses, including applications in rubber compounding, steel alloying, and selenium rectifiers. By 1970, selenium in rectifiers had largely been replaced by silicon, but its use as a photoconductor in plain paper copiers had become its leading application. During the 1980's, the photoconductor application declined (although it was still a large end-use) as more and more copiers using organic photoconductors were produced. In 1996, continuing research showed a positive correlation between selenium supplementation and cancer prevention in humans, but widespread direct application of this important finding would not add significantly to demand owing to the small doses required. In the late 1990's, the use of selenium (usually with bismuth) as an additive to plumbing brasses to meet no-lead environmental standards became important. The average price for selenium in 2000 was \$3.82 per pound.

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

Global Selenium Metal Market Revenue, 2017-2022, 2023-2028, (\$ millions)

Global Selenium Metal Market Sales, 2017-2022, 2023-2028, (MT)

Global top five Selenium Metal companies in 2021 (%)

The global Selenium Metal 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.

2N Segment to Reach \$ Million by 2028, with a % CAGR in next six years.

The global key manufacturers of Selenium Metal include Vital Materials, Umicore, Sumitomo Metal Mining, Yunnan Copper Science & Technology, LS-Nikko Copper, Shinko Chemical, Retorte GmbH, Southern Copper Corp and Jinchuan Group, etc. In 2021, the global top five players have a share approximately % in terms of revenue.

MARKET MONITOR GLOBAL, INC (MMG) has surveyed the Selenium Metal 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 Selenium Metal Market, by Type, 2017-2022, 2023-2028 (\$ Millions) & (MT)

Global Selenium Metal Market Segment Percentages, by Type, 2021 (%)

2N

3N

4N

5N

Global Selenium Metal Market, by Application, 2017-2022, 2023-2028 (\$ Millions) & (MT)

Global Selenium Metal Market Segment Percentages, by Application, 2021 (%)

Metallurgy

Glass Manufacturing

Agriculture

Chemicals and Pigment

Electronics

Others

Global Selenium Metal Market, By Region and Country, 2017-2022, 2023-2028 (\$ Millions) & (MT)

Global Selenium Metal 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 Selenium Metal revenues in global market, 2017-2022 (Estimated), (\$ millions)

Key companies Selenium Metal revenues share in global market, 2021 (%)

Key companies Selenium Metal sales in global market, 2017-2022 (Estimated), (MT)

Key companies Selenium Metal sales share in global market, 2021 (%)

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

Vital Materials

Umicore

Sumitomo Metal Mining

Yunnan Copper Science & Technology

LS-Nikko Copper

Shinko Chemical

Retorte GmbH

Southern Copper Corp

Jinchuan Group

II-VI Incorporated

Norilsk Nickel

Nippon Rare Metal

5N Plus

KGHM Corporate

Uralelectromed

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