

Global Transition Metal Dichalcogenides (TMDC) Market Growth 2024-2030

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Abstracts

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Transition metal dichalcogenides (TMDCs) are a class of two-dimensional materials, which have the chemical formula MX_2 , where M represents transition metals from group VI, V and VI, and X represents a chalcogen such as sulfur, selenium or tellurium.

The global Transition Metal Dichalcogenides (TMDC) market size is projected to grow from US\$ 430 million in 2024 to US\$ 597 million in 2030; it is expected to grow at a CAGR of 5.6% from 2024 to 2030.

LP Information, Inc. (LPI) ' newest research report, the "Transition Metal Dichalcogenides (TMDC) Industry Forecast" looks at past sales and reviews total world Transition Metal Dichalcogenides (TMDC) sales in 2023, providing a comprehensive analysis by region and market sector of projected Transition Metal Dichalcogenides (TMDC) sales for 2024 through 2030. With Transition Metal Dichalcogenides (TMDC) sales broken down by region, market sector and sub-sector, this report provides a detailed analysis in US\$ millions of the world Transition Metal Dichalcogenides (TMDC) industry.

This Insight Report provides a comprehensive analysis of the global Transition Metal Dichalcogenides (TMDC) landscape and highlights key trends related to product segmentation, company formation, revenue, and market share, latest development, and M&A activity. This report also analyzes the strategies of leading global companies with a focus on Transition Metal Dichalcogenides (TMDC) portfolios and capabilities, market entry strategies, market positions, and geographic footprints, to better understand these firms' unique position in an accelerating global Transition Metal Dichalcogenides

(TMDC) market.

This Insight Report evaluates the key market trends, drivers, and affecting factors shaping the global outlook for Transition Metal Dichalcogenides (TMDC) and breaks down the forecast by Type, by Application, geography, and market size to highlight emerging pockets of opportunity. With a transparent methodology based on hundreds of bottom-up qualitative and quantitative market inputs, this study forecast offers a highly nuanced view of the current state and future trajectory in the global Transition Metal Dichalcogenides (TMDC).

The Global key players of Transition Metal Dichalcogenides (TMDC) include Rose Mill, EdgeTech Industries, Atlantic Equipment Engineers, etc. The top three players hold a share about 58%. Asia-Pacific is the largest market, and has a share about 41%. In terms of product type, Molybdenum Disulfide is the largest segment, which occupied for a share of about 51%. For application, Lubricant is the largest segment, which has a share about 38%.

This report presents a comprehensive overview, market shares, and growth opportunities of Transition Metal Dichalcogenides (TMDC) market by product type, application, key manufacturers and key regions and countries.

Segmentation by Type:

Molybdenum Disulfide

Molybdenum Diselenide

Molybdenum Ditelluride

Tungsten Disulfide

Tungsten Diselenide

Other

Segmentation by Application:

Lubricant

Catalyst

Electrode Material

Semiconductor Materials

Others

This report also splits the market by region:

Americas

United States

Canada

Mexico

Brazil

APAC

China

Japan

Korea

Southeast Asia

India

Australia

Europe

Germany

France

UK

Italy

Russia

Middle East & Africa

Egypt

South Africa

Israel

Turkey

GCC Countries

The below companies that are profiled have been selected based on inputs gathered from primary experts and analysing the company's coverage, product portfolio, its market penetration.

Rose Mill

EdgeTech Industries

Atlantic Equipment Engineers

ALB Materials

Skyspring Nanomaterials

Huajing Powdery Material

American Elements

Lower Friction

Exploiter Molybdenum

Noah Chemicals

Tribotecc

JDC

Brofos Nanotechnology

Moly Metal LLP

Key Questions Addressed in this Report

What is the 10-year outlook for the global Transition Metal Dichalcogenides (TMDC) market?

What factors are driving Transition Metal Dichalcogenides (TMDC) market growth, globally and by region?

Which technologies are poised for the fastest growth by market and region?

How do Transition Metal Dichalcogenides (TMDC) market opportunities vary by end market size?

How does Transition Metal Dichalcogenides (TMDC) break out by Type, by Application?

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