

Vanadium Market Report: Trends, Forecast and Competitive Analysis to 2030

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Abstracts

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Vanadium Trends and Forecast

The future of the global vanadium market looks promising with opportunities in the automotive, chemical, and energy storage markets. The global vanadium market is expected to reach an estimated \$3.9 billion by 2030 with a CAGR of 5.2% from 2024 to 2030. The major drivers for this market are increasing demand of Vanadium in automobile industry, growing governmental efforts to find green energy alternatives, as well as, increasing knowledge of vanadium's potential as a replacement in the production of other high-performance items.

A more than 150-page report is developed to help in your business decisions. Sample figures with some insights are shown below.

Vanadium by Segment

The study includes a forecast for the global vanadium by type, grade type, application, end use, and region.

Vanadium Market by Type [Shipment Analysis by Value from 2018 to 2030]:

Vanadium Pentoxide

Vanadium Ferrovandium

Aluminum-Vanadium Alloy

Vanadium Chemical

Others

Vanadium Market by Grade Type [Shipment Analysis by Value from 2018 to 2030]:

Fev40

Fev50

Fev60

Fev80

Vanadium Market by Application [Shipment Analysis by Value from 2018 to 2030]:

Iron & Steel

Chemical

Energy Storage

Titanium Alloys

Others

Vanadium Market by End Use [Shipment Analysis by Value from 2018 to 2030]:

Automotive

Chemical

Energy Storage

Others

Vanadium Market by Region [Shipment Analysis by Value from 2018 to 2030]:

North America

Europe

Asia Pacific

The Rest of the World

List of Vanadium Companies

Companies in the market compete on the basis of product quality offered. Major players in this market focus on expanding their manufacturing facilities, R&D investments, infrastructural development, and leverage integration opportunities across the value chain. With these strategies vanadium companies cater increasing demand, ensure competitive effectiveness, develop innovative products & technologies, reduce production costs, and expand their customer base. Some of the vanadium companies profiled in this report include-

Australian Vanadium

Bushveld minerals

EVRAZ

Largo Resources

AMG advanced metallurgical

Angang steel

Glencore

HBIS

Treibacher Industries

Atlantic

Vanadium Market Insights

Lucintel forecasts that FeV80 will remain the largest segment over the forecast period because it improves alloy durability and strength, satisfying strict industry standards, especially in the steel industry.

APAC is expected to witness highest growth over the forecast period due to increased government support, a thriving industrial sector, and rising demand for vanadium across multiple sectors.

Features of the Global Vanadium Market

Market Size Estimates: Vanadium market size estimation in terms of value (\$B).

Trend and Forecast Analysis: Market trends (2018 to 2023) and forecast (2024 to 2030) by various segments and regions.

Segmentation Analysis: Vanadium market size by type, grade type, application, end use, and region in terms of value (\$B).

Regional Analysis: Vanadium market breakdown by North America, Europe, Asia Pacific, and Rest of the World.

Growth Opportunities: Analysis of growth opportunities in different type, grade type, application, end use, and regions for the vanadium market.

Strategic Analysis: This includes M&A, new product development, and competitive landscape of the vanadium market.

Analysis of competitive intensity of the industry based on Porter's Five Forces model.

FAQ

Q1. What is the vanadium market size?

Answer: The global vanadium market is expected to reach an estimated \$3.9 billion by 2030.

Q2. What is the growth forecast for vanadium market?

Answer: The global vanadium market is expected to grow with a CAGR of 5.2% from 2024 to 2030.

Q3. What are the major drivers influencing the growth of the vanadium market?

Answer: The major drivers for this market are increasing demand of Vanadium in automobile industry, growing governmental efforts to find green energy alternatives, as well as, increasing knowledge of vanadium's potential as a replacement in the production of other high-performance items.

Q4. What are the major segments for vanadium market?

Answer: The future of the global vanadium market looks promising with opportunities in the automotive, chemical, and energy storage markets.

Q5. Who are the key vanadium market companies?

Answer: Some of the key vanadium companies are as follows:

Australian Vanadium

Bushveld minerals

EVRAZ

Largo Resources

AMG advanced metallurgical

Angang steel

Glencore

HBIS

Treibacher Industries

Atlantic

Q6. Which vanadium market segment will be the largest in future?

Answer: Lucintel forecasts that FeV80 will remain the largest segment over the forecast period because it improves alloy durability and strength, satisfying strict industry standards, especially in the steel industry.

Q7. In vanadium market, which region is expected to be the largest in next 5 years?

Answer: APAC is expected to witness highest growth over the forecast period due to increased government support, a thriving industrial sector, and rising demand for vanadium across multiple sectors.

Q.8 Do we receive customization in this report?

Answer: Yes, Lucintel provides 10% customization without any additional cost.

This report answers following 11 key questions:

Q.1. What are some of the most promising, high-growth opportunities for the vanadium market by type (vanadium pentoxide, vanadium ferrovanadium, aluminum-vanadium alloy, vanadium chemical, and others), grade type (FeV40, FeV50, FeV60, and FeV80), application (iron & steel, chemical, energy storage, titanium alloys, and others), end use (automotive, chemical, energy storage, and others), and region (North America, Europe, Asia Pacific, and the Rest of the World)?

Q.2. Which segments will grow at a faster pace and why?

Q.3. Which region will grow at a faster pace and why?

Q.4. What are the key factors affecting market dynamics? What are the key challenges and business risks in this market?

Q.5. What are the business risks and competitive threats in this market?

Q.6. What are the emerging trends in this market and the reasons behind them?

Q.7. What are some of the changing demands of customers in the market?

Q.8. What are the new developments in the market? Which companies are leading these developments?

Q.9. Who are the major players in this market? What strategic initiatives are key players pursuing for business growth?

Q.10. What are some of the competing products in this market and how big of a threat do they pose for loss of market share by material or product substitution?

Q.11. What M&A activity has occurred in the last 5 years and what has its impact been on the industry?

For any questions related to Vanadium Market, Vanadium Market Size, Vanadium Market Growth, Vanadium Market Analysis, Vanadium Market Report, Vanadium Market Share, Vanadium Market Trends, Vanadium Market Forecast, Vanadium Companies, write Lucintel analyst at email: helpdesk@lucintel.com. We will be glad to get back to you soon.

Contents

1. EXECUTIVE SUMMARY

2. GLOBAL VANADIUM MARKET : MARKET DYNAMICS

2.1: Introduction, Background, and Classifications

2.2: Supply Chain

2.3: Industry Drivers and Challenges

3. MARKET TRENDS AND FORECAST ANALYSIS FROM 2018 TO 2030

3.1. Macroeconomic Trends (2018-2023) and Forecast (2024-2030)

3.2. Global Vanadium Market Trends (2018-2023) and Forecast (2024-2030)

3.3: Global Vanadium Market by Type

3.3.1: Vanadium Pentoxide

3.3.2: Vanadium Ferrovandium

3.3.3: Aluminum-Vanadium Alloy

3.3.4: Vanadium Chemical

3.3.5: Others

3.4: Global Vanadium Market by Grade Type

3.4.1: FeV40

3.4.2: FeV50

3.4.3: FeV60

3.4.4: FeV80

3.5: Global Vanadium Market by Application

3.5.1: Iron & Steel

3.5.2: Chemical

3.5.3: Energy Storage

3.5.4: Titanium Alloys

3.5.5: Others

3.6: Global Vanadium Market by End Use

3.6.1: Automotive

3.6.2: Chemical

3.6.3: Energy Storage

3.6.4: Others

4. MARKET TRENDS AND FORECAST ANALYSIS BY REGION FROM 2018 TO 2030

4.1: Global Vanadium Market by Region

4.2: North American Vanadium Market

4.2.1: North American Vanadium Market by Grade Type: FeV40, FeV50, FeV60, and FeV80

4.2.2: North American Vanadium Market by Application: Iron & Steel, Chemical, Energy Storage, Titanium Alloys, and Others

4.3: European Vanadium Market

4.3.1: European Vanadium Market by Grade Type: FeV40, FeV50, FeV60, and FeV80

4.3.2: European Vanadium Market by Application: Iron & Steel, Chemical, Energy Storage, Titanium Alloys, and Others

4.4: APAC Vanadium Market

4.4.1: APAC Vanadium Market by Grade Type: FeV40, FeV50, FeV60, and FeV80

4.4.2: APAC Vanadium Market by Application: Iron & Steel, Chemical, Energy Storage, Titanium Alloys, and Others

4.5: ROW Vanadium Market

4.5.1: ROW Vanadium Market by Grade Type: FeV40, FeV50, FeV60, and FeV80

4.5.2: ROW Vanadium Market by Application: Iron & Steel, Chemical, Energy Storage, Titanium Alloys, and Others

5. COMPETITOR ANALYSIS

5.1: Product Portfolio Analysis

5.2: Operational Integration

5.3: Porter's Five Forces Analysis

6. GROWTH OPPORTUNITIES AND STRATEGIC ANALYSIS

6.1: Growth Opportunity Analysis

6.1.1: Growth Opportunities for the Global Vanadium Market by Type

6.1.2: Growth Opportunities for the Global Vanadium Market by Grade Type

6.1.3: Growth Opportunities for the Global Vanadium Market by Application

6.1.4: Growth Opportunities for the Global Vanadium Market by End Use

6.1.5: Growth Opportunities for the Global Vanadium Market by Region

6.2: Emerging Trends in the Global Vanadium Market

6.3: Strategic Analysis

6.3.1: New Product Development

6.3.2: Capacity Expansion of the Global Vanadium Market

6.3.3: Mergers, Acquisitions, and Joint Ventures in the Global Vanadium Market

6.3.4: Certification and Licensing

7. COMPANY PROFILES OF LEADING PLAYERS

7.1: Australian Vanadium

7.2: Bushveld minerals

7.3: EVRAZ

7.4: Largo Resources

7.5: AMG advanced metallurgical

7.6: Angang steel

7.7: Glencore

7.8: HBIS

7.9: Treibacher Industries

7.10: Atlantic

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