

Global Ferrovandium Market Size study, By Grade (FeV 40, FeV 50, FeV 60, FeV 80, Nitrided Ferro Vanadium), By Production Method (Aluminothermic Reduction, Silicon Reduction), By End Use (Aerospace, Automotive & Transport, Construction, Oil & gas, Industrial Equipment, Others), and Regional Forecasts 2022-2028

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Abstracts

Global Ferrovandium Market is valued approximately USD XX million in 2021 and is anticipated to grow with a healthy growth rate of more than XX % over the forecast period 2022-2028. The Ferrovandium refers to an alloy obtained by combining iron and vanadium with a vanadium content range of 35–85%. Ferrovandium is touted as universal hardener, strengthener and anti-corrosive additive for steels. Ferrovandium is widely utilized as an additive for steel. Ferro Vanadium also has application as an alloying agent for the metals iron and steel. It is also used across different industries such as aerospace, automotive & transport, construction, and oil & gas among others. The rising demand for steel worldwide and growing automotive manufacturing industry as well as recent strategic initiatives from leading market players are factors that are accelerating the global market demand. For instance, according to World Steel Association's estimates – as of 2022, the worldwide steel demand is estimated at 1 840.2 million tonnes, and the demand is projected to grow to around 1 881.4 million tonnes by end of 2023, witnessing an increase of over 2.23 percent. Furthermore, leading market players are working towards strategic collaborations to increase their client base. For instance, in September 2019, Amsterdam, Netherlands based leading provider of specialty metals, mineral products, names AMG Advanced Metallurgical Group entered in an agreement with Baar, Switzerland based commodity trading and mining company Glencore. Under this agreement AMG would supply 100% of its

available ferrovanadium production to Glencore. Also, growing government spending on infrastructure development and rising construction sector in emerging economies are anticipated to act as a catalyzing factor for the market demand during the forecast period. However, a high cost associated with raw materials and negative impact of ongoing Russia- Ukraine conflict as Russia is a leading vanadium supplier impede the growth of the market over the forecast period of 2022-2028.

The key regions considered for the global Ferrovanadium Market study include Asia Pacific, North America, Europe, Latin America, and the Rest of the World. North America is the leading region across the world in terms of market share owing to the growing demand for high grade steel and presence of leading market players in the region. Whereas, Asia Pacific is anticipated to exhibit a significant growth rate over the forecast period 2022-2028. Factors such as growing investment towards infrastructure development and rapid urbanization in the region, would create lucrative growth prospects for the global Ferrovanadium Market across the Asia Pacific region.

Major market players included in this report are:

EVRAZ plc

AMG Advanced Metallurgical Group

Treibacher Industrie AG

Hickman, Williams & Company

Masterloy Products Company

Jinzhou Guangda Ferroalloy Co. Ltd.

Reade International Corp.,

Bear Metallurgical Company

TAIYO KOKO Co., Ltd.

Woojin Ind. Co. Ltd

The objective of the study is to define market sizes of different segments & countries in recent years and to forecast the values to the coming eight years. The report is designed to incorporate both qualitative and quantitative aspects of the industry within each of the regions and countries involved in the study. Furthermore, the report also caters the detailed information about the crucial aspects such as driving factors & challenges which will define the future growth of the market. Additionally, the report shall also incorporate available opportunities in micro markets for stakeholders to invest along with the detailed analysis of competitive landscape and product offerings of key players. The detailed segments and sub-segment of the market are explained below:

By Grade

FeV 40

FeV 50

FeV 60

FeV 80

Nitrided Ferro Vanadium

By Production Method

Aluminothermic Reduction

Silicon Reduction

By End Use

Aerospace

Automotive & Transport

Construction

Oil & gas

Industrial Equipment

Others

By Region:

North America

U.S.

Canada

Europe

UK

Germany

France

Spain

Italy

ROE

Asia Pacific

China

India

Japan

Australia

South Korea

RoAPAC

Latin America

Brazil

Mexico

Rest of the World

Furthermore, years considered for the study are as follows:

Global Ferrovandium Market Size study, By Grade (FeV 40, FeV 50, FeV 60, FeV 80, Nitrided Ferro Vanadium), By...

Historical year – 2018, 2019, 2020

Base year – 2021

Forecast period – 2022 to 2028

Target Audience of the Global Ferrovandium Market in Market Study:

Key Consulting Companies & Advisors

Large, medium-sized, and small enterprises

Venture capitalists

Value-Added Resellers (VARs)

Third-party knowledge providers

Investment bankers

Investors

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