

Invar Steel Market - Global Outlook and Forecast 2022-2028

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Abstracts

Invar, also known generically as FeNi36 (64FeNi in the US), is a nickel–iron alloy notable for its uniquely low coefficient of thermal expansion (CTE or α). The name Invar comes from the word invariable, referring to its relative lack of expansion or contraction with temperature changes. The discovery of the alloy was made in 1896 by Swiss physicist Charles Édouard Guillaume for which he received the Nobel Prize in Physics in 1920. It enabled improvements in scientific instruments.

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

Global Invar Steel Market Revenue, 2017-2022, 2023-2028, (\$ millions)

Global Invar Steel Market Sales, 2017-2022, 2023-2028, (MT)

Global top five Invar Steel companies in 2021 (%)

The global Invar Steel 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.

35Ni-65Fe Segment to Reach \$ Million by 2028, with a % CAGR in next six years.

The global key manufacturers of Invar Steel include Aperam, Baowu Steel and NISCO, etc. In 2021, the global top five players have a share approximately % in terms of

revenue.

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

Global Invar Steel Market Segment Percentages, by Type, 2021 (%)

35Ni-65Fe

36Ni-64Fe

32Ni-64Fe-4Co

Other

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

Global Invar Steel Market Segment Percentages, by Application, 2021 (%)

LNG Carrier

Aerospace & Defense

Precision Laser

Optical Measuring System

Other

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

Global Invar Steel 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 Invar Steel revenues in global market, 2017-2022 (Estimated), (\$ millions)

Key companies Invar Steel revenues share in global market, 2021 (%)

Key companies Invar Steel sales in global market, 2017-2022 (Estimated), (MT)

Key companies Invar Steel sales share in global market, 2021 (%)

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

Aperam

Baowu Steel

NISCO

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