

Global Vertical Molding Gray Iron Castings Market 2023 by Manufacturers, Regions, Type and Application, Forecast to 2029

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Abstracts

According to our (Global Info Research) latest study, the global Vertical Molding Gray Iron Castings market size was valued at USD million in 2022 and is forecast to a readjusted size of USD million by 2029 with a CAGR of % during review period. The influence of COVID-19 and the Russia-Ukraine War were considered while estimating market sizes.

With vertical molding, one side of the mold cake has the pattern for the front of the casting, the other side the pattern for the back of the casting. When two mold cakes come together on the molding line, they form the entire casting. The process requires extremely high pressure and speed—while at the same time guaranteeing exacting precision. One-half of the casting pattern and the core (if required) are set into the molding machine; the pattern for the other half is on what is called the swing plate. When the two are closed, green sand is poured into place and squeezed at very high pressure to form the mold. Very quickly, the swing arm lifts the swing plate. This choreographed process happens over and over, forming one mold after the other to complete the order. Vertical molding, as compared to horizontal molding, is the most cost-efficient casting method for medium- to high-volume orders. Because flasks are not required in vertical molding, there is improved mold mass alignment and a streamlined process—eliminating the need for flask movement and storage.

This report is a detailed and comprehensive analysis for global Vertical Molding Gray Iron Castings market. Both quantitative and qualitative analyses are presented by manufacturers, by region & country, by Type and by Application. As the market is constantly changing, this report explores the competition, supply and demand trends, as well as key factors that contribute to its changing demands across many markets.

Company profiles and product examples of selected competitors, along with market share estimates of some of the selected leaders for the year 2023, are provided.

Key Features:

Global Vertical Molding Gray Iron Castings market size and forecasts, in consumption value (\$ Million), sales quantity (Tons), and average selling prices (US\$/Ton), 2018-2029

Global Vertical Molding Gray Iron Castings market size and forecasts by region and country, in consumption value (\$ Million), sales quantity (Tons), and average selling prices (US\$/Ton), 2018-2029

Global Vertical Molding Gray Iron Castings market size and forecasts, by Type and by Application, in consumption value (\$ Million), sales quantity (Tons), and average selling prices (US\$/Ton), 2018-2029

Global Vertical Molding Gray Iron Castings market shares of main players, shipments in revenue (\$ Million), sales quantity (Tons), and ASP (US\$/Ton), 2018-2023

The Primary Objectives in This Report Are:

To determine the size of the total market opportunity of global and key countries

To assess the growth potential for Vertical Molding Gray Iron Castings

To forecast future growth in each product and end-use market

To assess competitive factors affecting the marketplace

This report profiles key players in the global Vertical Molding Gray Iron Castings market based on the following parameters - company overview, production, value, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include Waupaca Foundry, Metal Technologies, Neenah Foundry, INTAT Precision and Meide Group, etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals, COVID-19 and Russia-Ukraine War Influence.

Market Segmentation

Vertical Molding Gray Iron Castings market is split by Type and by Application. For the period 2018-2029, the growth among segments provides accurate calculations and forecasts for consumption value by Type, and by Application in terms of volume and value. This analysis can help you expand your business by targeting qualified niche markets.

Market segment by Type

20 Class

30 Class

40 Class

60 Class

Market segment by Application

Automotive

Agriculture, Construction and Mining

Machinery & Equipment

Municipal

Energy

Others

Major players covered

Waupaca Foundry

Metal Technologies

Neenah Foundry

INTAT Precision

Meide Group

Farinia Group

Rochester Metal Products

Kutno

Denizciler

Willman Industries

Market segment by region, regional analysis covers

North America (United States, Canada and Mexico)

Europe (Germany, France, United Kingdom, Russia, Italy, and Rest of Europe)

Asia-Pacific (China, Japan, Korea, India, Southeast Asia, and Australia)

South America (Brazil, Argentina, Colombia, and Rest of South America)

Middle East & Africa (Saudi Arabia, UAE, Egypt, South Africa, and Rest of Middle East & Africa)

The content of the study subjects, includes a total of 15 chapters:

Chapter 1, to describe Vertical Molding Gray Iron Castings product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of Vertical Molding Gray Iron Castings, with price, sales, revenue and global market share of Vertical Molding Gray Iron Castings

from 2018 to 2023.

Chapter 3, the Vertical Molding Gray Iron Castings competitive situation, sales quantity, revenue and global market share of top manufacturers are analyzed emphatically by landscape contrast.

Chapter 4, the Vertical Molding Gray Iron Castings breakdown data are shown at the regional level, to show the sales quantity, consumption value and growth by regions, from 2018 to 2029.

Chapter 5 and 6, to segment the sales by Type and application, with sales market share and growth rate by type, application, from 2018 to 2029.

Chapter 7, 8, 9, 10 and 11, to break the sales data at the country level, with sales quantity, consumption value and market share for key countries in the world, from 2017 to 2022. and Vertical Molding Gray Iron Castings market forecast, by regions, type and application, with sales and revenue, from 2024 to 2029.

Chapter 12, market dynamics, drivers, restraints, trends, Porters Five Forces analysis, and Influence of COVID-19 and Russia-Ukraine War.

Chapter 13, the key raw materials and key suppliers, and industry chain of Vertical Molding Gray Iron Castings.

Chapter 14 and 15, to describe Vertical Molding Gray Iron Castings sales channel, distributors, customers, research findings and conclusion.

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