

# Global Vertical Furnaces Market 2024 by Manufacturers, Regions, Type and Application, Forecast to 2030

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# **Abstracts**

According to our (Global Info Research) latest study, the global Vertical Furnaces market size was valued at USD 372.8 million in 2023 and is forecast to a readjusted size of USD 551.1 million by 2030 with a CAGR of 5.7% during review period.

Global Vertical Furnaces include Tokyo Electron Limited, Kokusai Electric Corporation, Koyo Thermo Systems, ASM International, NAURA, Centrotherm Photovoltaics and Tempress, etc. Global top 3 companies hold a share over 73%. China is the largest market, with a share about 37%, followed by Japan and North America with the share about 15% and 14%.

The Global Info Research report includes an overview of the development of the Vertical Furnaces industry chain, the market status of Integrated Circuit (200mm and Below, 300mm), MEMS (200mm and Below, 300mm), and key enterprises in developed and developing market, and analysed the cutting-edge technology, patent, hot applications and market trends of Vertical Furnaces.

Regionally, the report analyzes the Vertical Furnaces markets in key regions. North America and Europe are experiencing steady growth, driven by government initiatives and increasing consumer awareness. Asia-Pacific, particularly China, leads the global Vertical Furnaces market, with robust domestic demand, supportive policies, and a strong manufacturing base.

#### **Key Features:**

The report presents comprehensive understanding of the Vertical Furnaces market. It



provides a holistic view of the industry, as well as detailed insights into individual components and stakeholders. The report analysis market dynamics, trends, challenges, and opportunities within the Vertical Furnaces industry.

The report involves analyzing the market at a macro level:

Market Sizing and Segmentation: Report collect data on the overall market size, including the sales quantity (Units), revenue generated, and market share of different by Wafer Size (e.g., 200mm and Below, 300mm).

Industry Analysis: Report analyse the broader industry trends, such as government policies and regulations, technological advancements, consumer preferences, and market dynamics. This analysis helps in understanding the key drivers and challenges influencing the Vertical Furnaces market.

Regional Analysis: The report involves examining the Vertical Furnaces market at a regional or national level. Report analyses regional factors such as government incentives, infrastructure development, economic conditions, and consumer behaviour to identify variations and opportunities within different markets.

Market Projections: Report covers the gathered data and analysis to make future projections and forecasts for the Vertical Furnaces market. This may include estimating market growth rates, predicting market demand, and identifying emerging trends.

The report also involves a more granular approach to Vertical Furnaces:

Company Analysis: Report covers individual Vertical Furnaces manufacturers, suppliers, and other relevant industry players. This analysis includes studying their financial performance, market positioning, product portfolios, partnerships, and strategies.

Consumer Analysis: Report covers data on consumer behaviour, preferences, and attitudes towards Vertical Furnaces This may involve surveys, interviews, and analysis of consumer reviews and feedback from different by Application (Integrated Circuit, MEMS).

Technology Analysis: Report covers specific technologies relevant to Vertical Furnaces. It assesses the current state, advancements, and potential future developments in Vertical Furnaces areas.



Competitive Landscape: By analyzing individual companies, suppliers, and consumers, the report present insights into the competitive landscape of the Vertical Furnaces market. This analysis helps understand market share, competitive advantages, and potential areas for differentiation among industry players.

Market Validation: The report involves validating findings and projections through primary research, such as surveys, interviews, and focus groups.

Market Segmentation

Vertical Furnaces market is split by Wafer Size and by Application. For the period 2019-2030, the growth among segments provides accurate calculations and forecasts for consumption value by Wafer Size, and by Application in terms of volume and value.

Market segment by Wafer Size
200mm and Below

Market segment by Application

**Integrated Circuit** 

**MEMS** 

300mm

Others

Major players covered

Tokyo Electron Limited

Kokusai Electric Corporation

Koyo Thermo Systems



**ASM International** 

**NAURA** 

Centrotherm Photovoltaics

**Tempress** 

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 Furnaces product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of Vertical Furnaces, with price, sales, revenue and global market share of Vertical Furnaces from 2019 to 2024.

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

Chapter 4, the Vertical Furnaces breakdown data are shown at the regional level, to show the sales quantity, consumption value and growth by regions, from 2019 to 2030.

Chapter 5 and 6, to segment the sales by Wafer Size and application, with sales market



share and growth rate by wafer size, application, from 2019 to 2030.

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 2023.and Vertical Furnaces market forecast, by regions, wafer size and application, with sales and revenue, from 2025 to 2030.

Chapter 12, market dynamics, drivers, restraints, trends and Porters Five Forces analysis.

Chapter 13, the key raw materials and key suppliers, and industry chain of Vertical Furnaces.

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