

Global Muffle furnace Market Survey and Trend Research 2018

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Abstracts

Summary

A muffle furnace (sometimes, retort furnace) in historical usage is a furnace in which the subject material is isolated from the fuel and all of the products of combustion, including gases and flying ash. After the development of high-temperature electric heating elements and widespread electrification in developed countries, new muffle furnaces quickly moved to electric designs. Today, a muffle furnace is (usually) a front-loading box-type oven or kiln for high-temperature applications such as fusing glass, creating enamel coatings, ceramics and soldering and brazing articles. They are also used in many research facilities, for example by chemists in order to determine what proportion of a sample is non-combustible and non-volatile (i.e., ash). Some digital controllers allow RS232 interface and permit the operator to program up to 126[citation needed] segments, such as ramping, soaking, sintering, and more. Also, advances in materials for heating elements, such as molybdenum disilicide, can now produce working temperatures up to 1,800 degrees Celsius (3,272 degrees Fahrenheit), which facilitate more sophisticated metallurgical applications.

This report describes the development of the industry by upstream & downstream, industry overall and development, key companies, as well as type segment & market application and so on, and makes a scientific prediction for the development industry prospects on the basis of analysis, finally, analyzes opportunities for investment in the industry at the end of the report.

Industry Chain

Raw Materials

Cost

Technology

Consumer Preference

Industry Overall:

History

Development & Trend

Market Competition

Trade Overview

Policy

Region (North America, Europe, Asia-Pacific, South America, Middle East, Africa):

Regional Market

Production Development

Sales

Regional Trade

Regional Forecast

Company (ThermoFisher Scientific, Brother furnace, Nabertherm, Texcare International, Yamato Scientific, Yamato Scientific, Zhengzhou Kejia Furnace Co., Ltd, Buhler, Neytech, CarboliteGero, Pyramid, Furnace Industries, Henan Sante Furnace Technology Co., Ltd., Labotery, IRM etc.):

Company Profile

Product & Service

Business Operation Data

Market Share

Investment Analysis:

Market Features

Investment Opportunity

Investment Calculation

Contents

1 PART 1 INDUSTRY OVERVIEW

- 1.1 Muffle furnace Industry
 - 1.1.1 Definition
 - 1.1.2 Industry Trend
- 1.2 Industry Chain
 - 1.2.1 Upstream
 - 1.2.2 Technology
 - 1.2.3 Cost Structure
 - 1.2.4 Consumer Preference
 - 1.2.2 Downstream

1 PART 2 INDUSTRY OVERALL

- 2.1 Industry History
- 2.2 Development Prospect
- 2.3 Competition Structure
- 2.4 Relevant Policy
- 2.5 Trade Overview

1 PART 3 MUFFLE FURNACE MARKET BY PRODUCT

- 3.1 Products List of Major Companies
- 3.2 Market Size
- 3.3 Market Forecast

4 KEY COMPANIES LIST

- 4.1 ThermoFisher Scientific (Company Overview, Sales Data etc.)
 - 4.1.1 Company Overview
 - 4.1.2 Products and Services
 - 4.1.3 Business Analysis
- 4.2 Brother furnace (Company Overview, Sales Data etc.)
 - 4.2.1 Company Overview
 - 4.2.2 Products and Services
 - 4.2.3 Business Analysis
- 4.3 Nabertherm (Company Overview, Sales Data etc.)

- 4.3.1 Company Overview
- 4.3.2 Products and Services
- 4.3.3 Business Analysis
- 4.4 Texcare International (Company Overview, Sales Data etc.)
 - 4.4.1 Company Overview
 - 4.4.2 Products and Services
 - 4.4.3 Business Analysis
- 4.5 Yamato Scientific (Company Overview, Sales Data etc.)
 - 4.5.1 Company Overview
 - 4.5.2 Products and Services
 - 4.5.3 Business Analysis
- 4.6 Yamato Scientific (Company Overview, Sales Data etc.)
 - 4.6.1 Company Overview
 - 4.6.2 Products and Services
 - 4.6.3 Business Analysis
- 4.7 Zhengzhou Kejia Furnace Co., Ltd (Company Overview, Sales Data etc.)
 - 4.7.1 Company Overview
 - 4.7.2 Products and Services
 - 4.7.3 Business Analysis
- 4.8 Buhler (Company Overview, Sales Data etc.)
 - 4.8.1 Company Overview
 - 4.8.2 Products and Services
 - 4.8.3 Business Analysis
- 4.9 Neytech (Company Overview, Sales Data etc.)
 - 4.9.1 Company Overview
 - 4.9.2 Products and Services
 - 4.9.3 Business Analysis
- 4.10 CarboliteGero (Company Overview, Sales Data etc.)
 - 4.10.1 Company Overview
 - 4.10.2 Products and Services
 - 4.10.3 Business Analysis
- 4.11 Pyramid (Company Overview, Sales Data etc.)
- 4.12 Furnace Industries (Company Overview, Sales Data etc.)
- 4.13 Henan Sante Furnace Technology Co., Ltd. (Company Overview, Sales Data etc.)
- 4.14 Labotery (Company Overview, Sales Data etc.)
- 4.15 IRM (Company Overview, Sales Data etc.)

1 PART 5 MARKET COMPETITION

- 5.1 Companies Competition
- 5.2 Industry Competition Structure Analysis
 - 5.2.1 Rivalry
 - 5.2.2 Threat of New Entrants
 - 5.2.3 Substitutes
 - 5.2.4 Bargaining Power of Suppliers
 - 5.2.5 Bargaining Power of Buyers

1 PART 6 MARKET DEMAND BY SEGMENT

- 6.1 Demand Situation
 - 6.1.1 Industry Application Status
 - 6.1.2 Industry SWOT Analysis
 - 6.1.2.1 Strengths
 - 6.1.2.2 Weaknesses
 - 6.1.2.3 Opportunities
 - 6.1.2.4 Threats
- 6.2 Major Customer Survey
- 6.3 Demand Forecast

1 PART 7 REGION OPERATION

- 7.1 Regional Market
- 7.2 Production and Sales by Region
 - 7.2.1 Production
 - 7.2.2 Sales
 - 7.2.3 Trade
- 7.3 Regional Forecast

1 PART 8 MARKET INVESTMENT

- 8.1 Market Features
 - 8.1.1 Product Features
 - 8.1.2 Price Features
 - 8.1.3 Channel Features
 - 8.1.4 Purchasing Features
- 8.2 Investment Opportunity
 - 8.2.1 Regional Investment Opportunity
 - 8.2.2 Industry Investment Opportunity

8.3 Investment Calculation

8.3.1 Cost Calculation

8.3.2 Revenue Calculation

8.3.3 Economic Performance Evaluation

1 PART 9 CONCLUSION

List Of Tables

LIST OF TABLES

Table Global Muffle furnace Market 2012-2017, by Type, in USD Million

Table Global Muffle furnace Market 2012-2017, by Type, in Volume

Table Global Muffle furnace Market Forecast 2018-2023, by Type, in USD Million

Table Global Muffle furnace Market Forecast 2018-2023, by Type, in Volume

Table ThermoFisher Scientific Overview List

Table Muffle furnace Business Operation of ThermoFisher Scientific (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

Table Brother furnace Overview List

Table Muffle furnace Business Operation of Brother furnace (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

Table Nabertherm Overview List

Table Muffle furnace Business Operation of Nabertherm (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

Table Texcare International Overview List

Table Muffle furnace Business Operation of Texcare International (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

Table Yamato Scientific Overview List

Table Muffle furnace Business Operation of Yamato Scientific (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

Table Yamato Scientific Overview List

Table Muffle furnace Business Operation of Yamato Scientific (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

Table Zhengzhou Kejia Furnace Co., Ltd Overview List

Table Muffle furnace Business Operation of Zhengzhou Kejia Furnace Co., Ltd (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

Table Buhler Overview List

Table Muffle furnace Business Operation of Buhler (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

Table Neytech Overview List

Table Muffle furnace Business Operation of Neytech (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

Table CarboliteGero Overview List

Table Muffle furnace Business Operation of CarboliteGero (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

Table Pyramid Overview List

Table Muffle furnace Business Operation of Pyramid (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

Table Furnace Industries Overview List

Table Muffle furnace Business Operation of Furnace Industries (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

Table Henan Sante Furnace Technology Co., Ltd. Overview List

Table Muffle furnace Business Operation of Henan Sante Furnace Technology Co., Ltd. (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

Table Labotery Overview List

Table Muffle furnace Business Operation of Labotery (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

Table IRM Overview List

Table Muffle furnace Business Operation of IRM (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

Table Global Muffle furnace Sales Revenue 2012-2017, by Companies, in USD Million

Table Global Muffle furnace Sales Revenue Share, by Companies, in USD Million

Table Global Muffle furnace Sales Volume 2012-2017, by Companies, in Volume

Table Global Muffle furnace Sales Revenue Share, by Companies in 2017, in Volume

Table Muffle furnace Demand 2012-2017, by Application, in USD Million

Table Muffle furnace Demand 2012-2017, by Application, in Volume

Table Muffle furnace Demand Forecast 2018-2023, by Application, in USD Million

Table Muffle furnace Demand Forecast 2018-2023, by Application, in Volume

Table Global Muffle furnace Market 2012-2017, by Region, in USD Million

Table Global Muffle furnace Market 2012-2017, by Region, in Volume

Table Muffle furnace Market Forecast 2018-2023, by Region, in USD Million

Table Muffle furnace Market Forecast 2018-2023, by Region, in Volume

List Of Figures

LIST OF FIGURES

Figure Muffle furnace Industry Chain Structure

Figure Global Muffle furnace Market Growth 2012-2017, by Type, in USD Million

Figure Global Muffle furnace Market Growth 2012-2017, by Type, in Volume

Figure Global Muffle furnace Sales Revenue Share, by Companies in 2017, in USD Million

Figure Global Muffle furnace Sales Volume Share 2012-2017, by Companies, in Volume

Figure Production Development by Region

Figure Sales List by Region

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