

# Global Vacuum Furnaces Market Research Report 2012-2024

<https://marketpublishers.com/r/G2BC4E5CE50EN.html>

Date: August 2019

Pages: 112

Price: US\$ 3,280.00 (Single User License)

ID: G2BC4E5CE50EN

## Abstracts

### SUMMARY

Vacuum furnace is a kind of industrial furnaces can offer the near vacuum state by electric heating elements. They are mainly used in aerospace, tool & die, power generation, automotive and commercial heat treatment industries and so on.

The global Vacuum Furnaces market will reach xxx Million USD in 2019 with CAGR xx% 2019-2024. The objective of report is to define, segment, and project the market on the basis of product type, application, and region, and to describe the content about the factors influencing market dynamics, policy, economic, technology and market entry etc.

Based on products type, the report describes major products type share of regional market. Products mentioned as follows:

Vacuum quench furnaces

Vacuum brazing furnaces

Vacuum carburizing furnaces

Others

Leading vendors in the market are included based on profile, business performance etc. Vendors mentioned as follows:

Ipsen

ALD Vacuum Technologies

Tenova

ECM

Seco/Warwick

IHI(Hayes)

Centorr Vacuum Industries

Solar Mfg

GM

C.I. Hayes

Chugai-ro

Vac Aero

Huahaizhongyi

BVF

Hengjin

Huarui

ULVAC

Huaxiang

Jiayu

Based on Application, the report describes major application share of regional market.

Application mentioned as follows:

Aerospace

Automotive

Tool & die

Power generation

Others

Based on region, the report describes major regions market by products and application. Regions mentioned as follows:

Asia-Pacific

North America

Europe

South America

Middle East & Africa

## Contents

### **1 MARKET OVERVIEW**

#### 1.1 Objectives of Research

##### 1.1.1 Definition

##### 1.1.2 Specifications

#### 1.2 Market Segment

##### 1.2.1 by Type

###### 1.2.1.1 Vacuum quench furnaces

###### 1.2.1.2 Vacuum brazing furnaces

###### 1.2.1.3 Vacuum carburizing furnaces

###### 1.2.1.4 Others

##### 1.2.2 by Application

###### 1.2.2.1 Aerospace

###### 1.2.2.2 Automotive

###### 1.2.2.3 Tool & die

###### 1.2.2.4 Power generation

###### 1.2.2.5 Others

##### 1.2.3 by Regions

### **2 INDUSTRY CHAIN**

#### 2.1 Industry Chain Structure

#### 2.2 Upstream

#### 2.3 Market

##### 2.3.1 SWOT

##### 2.3.2 Dynamics

### **3 ENVIRONMENTAL ANALYSIS**

#### 3.1 Policy

#### 3.2 Economic

#### 3.3 Technology

#### 3.4 Market Entry

### **4 MARKET SEGMENTATION BY TYPE**

#### 4.1 Market Size

- 4.1.1 Vacuum quench furnaces Market, 2013-2018
- 4.1.2 Vacuum brazing furnaces Market, 2013-2018
- 4.1.3 Vacuum carburizing furnaces Market, 2013-2018
- 4.1.4 Others Market, 2013-2018
- 4.2 Market Forecast
  - 4.2.1 Vacuum quench furnaces Market Forecast, 2019-2024
  - 4.2.2 Vacuum brazing furnaces Market Forecast, 2019-2024
  - 4.2.3 Vacuum carburizing furnaces Market Forecast, 2019-2024
  - 4.2.4 Others Market Forecast, 2019-2024

## **5 MARKET SEGMENTATION BY APPLICATION**

### **5.1 Market Size**

- 5.1.1 Aerospace Market, 2013-2018
- 5.1.2 Automotive Market, 2013-2018
- 5.1.3 Tool & die Market, 2013-2018
- 5.1.4 Power generation Market, 2013-2018
- 5.1.5 Others Market, 2013-2018

### **5.2 Market Forecast**

- 5.2.1 Aerospace Market Forecast, 2019-2024
- 5.2.2 Automotive Market Forecast, 2019-2024
- 5.2.3 Tool & die Market Forecast, 2019-2024
- 5.2.4 Power generation Market Forecast, 2019-2024
- 5.2.5 Others Market Forecast, 2019-2024

## **6 MARKET SEGMENTATION BY REGION**

### **6.1 Market Size**

#### **6.1.1 Asia-Pacific**

- 6.1.1.1 Asia-Pacific Market, 2012-2018
- 6.1.1.2 Asia-Pacific Market by Type
- 6.1.1.3 Asia-Pacific Market by Application

#### **6.1.2 North America**

- 6.1.2.1 North America Market, 2012-2018
- 6.1.2.2 North America Market by Type
- 6.1.2.3 North America Market by Application

#### **6.1.3 Europe**

- 6.1.3.1 Europe Market, 2012-2018
- 6.1.3.2 Europe Market by Type

- 6.1.3.3 Europe Market by Application
- 6.1.4 South America
  - 6.1.4.1 South America Market, 2012-2018
  - 6.1.4.2 South America Market by Type
  - 6.1.4.3 South America Market by Application
- 6.1.5 Middle East & Africa
  - 6.1.5.1 Middle East & Africa Market, 2012-2018
  - 6.1.5.2 Middle East & Africa Market by Type
  - 6.1.5.3 Middle East & Africa Market by Application
- 6.2 Market Forecast
  - 6.2.1 Asia-Pacific Market Forecast, 2019-2024
  - 6.2.2 North America Market Forecast, 2019-2024
  - 6.2.3 Europe Market Forecast, 2019-2024
  - 6.2.4 South America Market Forecast, 2019-2024
  - 6.2.5 Middle East & Africa Market Forecast, 2019-2024

## **7 MARKET COMPETITIVE**

- 7.1 Global Market by Vendors
- 7.2 Market Concentration
- 7.3 Price & Factors
- 7.4 Marketing Channel

## **8 MAJOR VENDORS**

- 8.1 Ipsen
- 8.2 ALD Vacuum Technologies
- 8.3 Tenova
- 8.4 ECM
- 8.5 Seco/Warwick
- 8.6 IHI(Hayes)
- 8.7 Centorr Vacuum Industries
- 8.8 Solar Mfg
- 8.9 GM
- 8.10 C.I. Hayes
- 8.11 Chugai-ro
- 8.12 Vac Aero
- 8.13 Huahaizhongyi
- 8.14 BVF

- 8.15 Hengjin
- 8.16 Huarui
- 8.17 ULVAC
- 8.18 Huaxiang
- 8.19 Jiayu

## **9 CONCLUSION**

## List Of Tables

### LIST OF TABLES

Table Product Specifications of Vacuum Furnaces
Table Products Segment of Vacuum Furnaces
Table Vacuum quench furnaces Overview
Table Vacuum brazing furnaces Overview
Table Vacuum carburizing furnaces Overview
Table Others Overview
Table Global Vacuum Furnaces Market by Type, 2011-2022 (USD Million)
Table Application Segment of Vacuum Furnaces
Table Aerospace Overview
Table Automotive Overview
Table Tool & die Overview
Table Power generation Overview
Table Others Overview
Table Global Vacuum Furnaces Market by Application, 2011-2022 (USD Million)
Table Global Vacuum Furnaces Market by Region, 2011-2022 (USD Million)
Table Cost of Vacuum Furnaces
Table Market Dynamics
Table Policy of Vacuum Furnaces
Table GDP of Major Countries
Table Vacuum quench furnaces CAGR by Revenue and Volume, 2012-2018
Table Vacuum brazing furnaces CAGR by Revenue and Volume, 2012-2018
Table Vacuum carburizing furnaces CAGR by Revenue and Volume, 2012-2018
Table Others CAGR by Revenue and Volume, 2012-2018
Table Vacuum quench furnaces CAGR by Revenue and Volume, 2012-2024
Table Vacuum brazing furnaces CAGR by Revenue and Volume, 2012-2024
Table Vacuum carburizing furnaces CAGR by Revenue and Volume, 2012-2024
Table Others CAGR by Revenue and Volume, 2012-2024
Table Aerospace CAGR by Revenue and Volume, 2012-2018
Table Automotive CAGR by Revenue and Volume, 2012-2018
Table Tool & die CAGR by Revenue and Volume, 2012-2018
Table Power generation CAGR by Revenue and Volume, 2012-2018
Table Others CAGR by Revenue and Volume, 2012-2018
Table Global Vacuum Furnaces Market by Vendors, 2012-2018 (USD Million)
Table Global Vacuum Furnaces Market by Vendors, 2012-2018 (in Volume)
Table Global Vacuum Furnaces Market Share by Vendors, 2012-2018 (USD Million)



Table Global Vacuum Furnaces Market Share by Vendors, 2012-2018 (in Volume)

Table Price Factors List

Table Ipsen Profile List

Table Microecological Modulator Operating Data of Ipsen (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

Table ALD Vacuum Technologies Profile List

Table Microecological Modulator Operating Data of ALD Vacuum Technologies (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

Table Tenova Profile List

Table Microecological Modulator Operating Data of Tenova (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

Table ECM Profile List

Table Microecological Modulator Operating Data of ECM (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

Table Seco/Warwick Profile List

Table Microecological Modulator Operating Data of Seco/Warwick (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

Table IHI(Hayes) Profile List

Table Microecological Modulator Operating Data of IHI(Hayes) (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

Table Centorr Vacuum Industries Profile List

Table Microecological Modulator Operating Data of Centorr Vacuum Industries (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

Table Solar Mfg Profile List

Table Microecological Modulator Operating Data of Solar Mfg (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

Table GM Profile List

Table Microecological Modulator Operating Data of GM (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

Table C.I. Hayes Profile List

Table Microecological Modulator Operating Data of C.I. Hayes (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

Table Chugai-ro Profile List

Table Microecological Modulator Operating Data of Chugai-ro (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

Table Vac Aero Profile List

Table Microecological Modulator Operating Data of Vac Aero (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

Table Huahaizhongyi Profile List

Table Microecological Modulator Operating Data of Huahaizhongyi (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

Table BVF Profile List

Table Microecological Modulator Operating Data of BVF (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

Table Hengjin Profile List

Table Microecological Modulator Operating Data of Hengjin (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

Table Huarui Profile List

Table Microecological Modulator Operating Data of Huarui (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

Table ULVAC Profile List

Table Microecological Modulator Operating Data of ULVAC (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

Table Huaxiang Profile List

Table Microecological Modulator Operating Data of Huaxiang (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

Table Jiayu Profile List

Table Microecological Modulator Operating Data of Jiayu (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

## List Of Figures

### LIST OF FIGURES

- Figure Vacuum Furnaces Picture
- Figure Industry Chain Structure of Vacuum Furnaces
- Figure SWOT of Vacuum Furnaces
- Figure Vacuum quench furnaces Market Size and Growth, 2012-2018 (USD Million)
- Figure Vacuum quench furnaces Market Size and Growth, 2012-2018 (in Volume)
- Figure Vacuum brazing furnaces Market Size and Growth, 2012-2018 (USD Million)
- Figure Vacuum brazing furnaces Market Size and Growth, 2012-2018 (in Volume)
- Figure Vacuum carburizing furnaces Market Size and Growth, 2012-2018 (USD Million)
- Figure Vacuum carburizing furnaces Market Size and Growth, 2012-2018 (in Volume)
- Figure Others Market Size and Growth, 2012-2018 (USD Million)
- Figure Others Market Size and Growth, 2012-2018 (in Volume)
- Figure Vacuum quench furnaces Market Estimates and Forecasts, 2019-2024 (USD Million)
- Figure Vacuum quench furnaces Market Estimates and Forecasts, 2019-2024 (in Volume)
- Figure Vacuum brazing furnaces Market Estimates and Forecasts, 2019-2024 (USD Million)
- Figure Vacuum brazing furnaces Market Estimates and Forecasts, 2019-2024 (in Volume)
- Figure Vacuum carburizing furnaces Market Estimates and Forecasts, 2019-2024 (USD Million)
- Figure Vacuum carburizing furnaces Market Estimates and Forecasts, 2019-2024 (in Volume)
- Figure Others Market Estimates and Forecasts, 2019-2024 (USD Million)
- Figure Others Market Estimates and Forecasts, 2019-2024 (in Volume)
- Figure Aerospace Market Size and Growth, 2012-2018 (USD Million)
- Figure Market Size and Growth, 2012-2018 (in Volume)
- Figure Automotive Market Size and Growth, 2012-2018 (USD Million)
- Figure Market Size and Growth, 2012-2018 (in Volume)
- Figure Tool & die Market Size and Growth, 2012-2018 (USD Million)
- Figure Market Size and Growth, 2012-2018 (in Volume)
- Figure Power generation Market Size and Growth, 2012-2018 (USD Million)
- Figure Market Size and Growth, 2012-2018 (in Volume)
- Figure Others Market Size and Growth, 2012-2018 (USD Million)
- Figure Market Size and Growth, 2012-2018 (in Volume)

Figure Asia-Pacific Market Size and Growth, 2012-2018 (USD Million)

Figure Asia-Pacific Market Size and Growth, 2012-2018 (in Volume)

Figure Asia-Pacific Market Size by Type

Figure Asia-Pacific Market Share by Type

Figure Asia-Pacific Market Size by Application

Figure Asia-Pacific Market Share by Application

Figure North America Market Size and Growth, 2012-2018 (USD Million)

Figure North America Market Size and Growth, 2012-2018 (in Volume)

Figure North America Market Size by Type

Figure North America Market Share by Type

Figure North America Market Size by Application

Figure North America Market Share by Application

Figure Europe Market Size and Growth, 2012-2018 (USD Million)

Figure Europe Market Size and Growth, 2012-2018 (in Volume)

Figure Europe Market Size by Type

Figure Europe Market Share by Type

Figure Europe Market Size by Application

Figure Europe Market Share by Application

Figure South America Market Size and Growth, 2012-2018 (USD Million)

Figure South America Market Size and Growth, 2012-2018 (in Volume)

Figure South America Market Size by Type

Figure South America Market Share by Type

Figure South America Market Size by Application

Figure South America Market Share by Application

Figure Middle East & Africa Market Size and Growth, 2012-2018 (USD Million)

Figure Middle East & Africa Market Size and Growth, 2012-2018 (in Volume)

Figure Middle East & Africa Market Size by Type

Figure Middle East & Africa Market Share by Type

Figure Middle East & Africa Market Size by Application

Figure Middle East & Africa Market Share by Application

Figure Asia-Pacific Market Estimates and Forecasts, 2019-2024 (USD Million)

Figure Asia-Pacific Market Estimates and Forecasts, 2019-2024 (in Volume)

Figure North America Market Estimates and Forecasts, 2019-2024 (USD Million)

Figure North America Market Estimates and Forecasts, 2019-2024 (in Volume)

Figure Europe Market Estimates and Forecasts, 2019-2024 (USD Million)

Figure Europe Market Estimates and Forecasts, 2019-2024 (in Volume)

Figure South America Market Estimates and Forecasts, 2019-2024 (USD Million)

Figure South America Market Estimates and Forecasts, 2019-2024 (in Volume)

Figure Middle East & Africa Market Estimates and Forecasts, 2019-2024 (USD Million)

Figure Middle East & Africa Market Estimates and Forecasts, 2019-2024 (in Volume)

Figure Vacuum Furnaces Market Concentration by Region

Figure Marketing Channels Overview

## I would like to order

Product name: Global Vacuum Furnaces Market Research Report 2012-2024

Product link: <https://marketpublishers.com/r/G2BC4E5CE50EN.html>

Price: US\$ 3,280.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

[info@marketpublishers.com](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/G2BC4E5CE50EN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:  
Last name:  
Email:  
Company:  
Address:  
City:  
Zip code:  
Country:  
Tel:  
Fax:  
Your message:

**\*\*All fields are required**

Customer signature \_\_\_\_\_

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970