

Industrial Dryers Market by Product Type (Direct, Indirect, and Others), Type (Rotary, Fluidized Bed, Spray, and Others), Application (Food, Pharmaceutical, Fertilizer, Chemical, Cement, and Others), and Region 2024-2032

<https://marketpublishers.com/r/I7199125E0C9EN.html>

Date: April 2024

Pages: 135

Price: US\$ 3,899.00 (Single User License)

ID: I7199125E0C9EN

Abstracts

The global industrial dryers market size reached US\$ 5.6 Billion in 2023. Looking forward, IMARC Group expects the market to reach US\$ 7.8 Billion by 2032, exhibiting a growth rate (CAGR) of 3.8% during 2024-2032. Considerable growth in large-scale production of the food and beverages (F&B) industry, increasing demand for processed, dehydrated and frozen food products among the masses, and the escalating demand for dried gelatin in pharmaceutical industry represent some of the key factors driving the market.

Industrial dryers attract moisture from each particle on the surface in order to remove moisture and other solvents from the material. The use of industrial dryers in bulk material processing allows for the efficient reduction of moisture levels in large quantities. There are several components included in these machines, including an electric motor, a fan, and tube coils, most of which are made of stainless steel. Generally, these dryers operate on direct drying and indirect drying principles by using heat transfer mechanisms, such as conduction, dispersion, and radiation. Dryers can provide clean and dry air, extending the life of products and helping to package, transport, and store a variety of products that require low levels of humidity. The devices are also helpful in preventing food spoilage by removing water during both preparation and processing. The industrial dryer finds diverse applications in a broad range of sectors, including pharmaceuticals, food, chemicals, mining, and construction.

Industrial Dryers Market Trends:

The considerable growth in large-scale production of the food and beverages (F&B) and packaging industries is a significant factor driving the growth of the market. This can be attributed to the increasing demand for processed, dehydrated and frozen food products with extended shelf life among the masses. In line with this, the growing investments by government as well as private agencies for the establishment of new manufacturing facilities, particularly in emerging economies, are providing an impetus to the market. Moreover, the escalating demand for dried gelatin is resulting in a higher product uptake across the pharmaceutical industry, which, in turn, is fueling the market. In addition to this, several stringent government regulations regarding maintaining the quality of manufacturing in the pharmaceutical and chemical industries are impacting the market positively. Continual technological advancements in industrial dryers for direct and indirect drying operations in agriculture are also creating a positive market outlook. Also, the introduction of innovative product variants, such as superheated steam dryers, fluidized bed dryers, vacuum dryers, and freeze control dryers, are further fueling the market growth. Some of the other factors contributing to the market include rapid industrialization across the globe, a considerable rise in construction activities, inflating disposable income levels, and extensive research and development (R&D) activities.

Key Market Segmentation:

IMARC Group provides an analysis of the key trends in each segment of the global industrial dryers market, along with forecasts at the global, regional, and country level from 2024-2032. Our report has categorized the market based on product type, type and application.

Product Type Insights:

Direct
Indirect
Others

The report has provided a detailed breakup and analysis of the industrial dryers market based on the product type. This includes direct, indirect and others. According to the report, direct represented the largest segment.

Type Insights:

Rotary
Fluidized Bed

Spray
Others

The report has provided a detailed breakup and analysis of the industrial dryers market based on the type. This includes rotary, fluidized bed, spray, and others. According to the report, fluidized bed represented the largest segment.

Application Insights:

Food
Pharmaceutical
Fertilizer
Chemical
Cement
Others

A detailed breakup and analysis of the industrial dryers market based on the application has also been provided in the report. This includes food, pharmaceutical, fertilizer, chemical, cement, and others.. According to the report, food accounted for the largest market share.

Regional Insights:

North America
United States
Canada
Asia-Pacific
China
Japan
India
South Korea
Australia
Indonesia
Others
Europe
Germany
France
United Kingdom
Italy

Spain
Russia
Others
Latin America
Brazil
Mexico
Others
Middle East and Africa

The report has also provided a comprehensive analysis of all the major regional markets that include North America (the United States and Canada); Asia Pacific (China, Japan, India, South Korea, Australia, Indonesia, and others); Europe (Germany, France, the United Kingdom, Italy, Spain, Russia, and others); Latin America (Brazil, Mexico, and others); and Middle East and Africa. According to the report, Asia Pacific was the largest market for industrial dryers. Some of the factors driving the Asia Pacific industrial dryers market include rapid industrialization, a considerable rise in demand for processed food products, continual technological advancements in the pharmaceutical sector, etc.

Competitive Landscape:

The report has also provided a comprehensive analysis of the competitive landscape in the global industrial dryers market. Detailed profiles of all major companies have also been provided. Some of the companies covered include Andritz Ag, Anivi Ingenieria, B?hler AG, Carrier Vibrating Equipment Inc., Comessa S.A., Feeco International Inc, FLSmidth & Co. A/S, GEA Group Aktiengesellschaft, Glatt GmbH, Metso Corporation, Mitchell Dryers Ltd., Swiss Combi AG, ThyssenKrupp AG, etc. Kindly note that this only represents a partial list of companies, and the complete list has been provided in the report.

Key Questions Answered in This Report:

How has the global industrial dryers market performed so far and how will it perform in the coming years?
What are the drivers, restraints, and opportunities in the global industrial dryers market?
What are the key regional markets?
Which countries represent the most attractive industrial dryers markets?
What is the breakup of the market based on the product type?
What is the breakup of the market based on the type?
What is the breakup of the market based on the application?
What is the competitive structure of the global industrial dryers market?

Who are the key players/companies in the global industrial dryers market?

Contents

1 PREFACE

2 SCOPE AND METHODOLOGY

- 2.1 Objectives of the Study
- 2.2 Stakeholders
- 2.3 Data Sources
 - 2.3.1 Primary Sources
 - 2.3.2 Secondary Sources
- 2.4 Market Estimation
 - 2.4.1 Bottom-Up Approach
 - 2.4.2 Top-Down Approach
- 2.5 Forecasting Methodology

3 EXECUTIVE SUMMARY

4 INTRODUCTION

- 4.1 Overview
- 4.2 Key Industry Trends

5 GLOBAL INDUSTRIAL DRYERS MARKET

- 5.1 Market Overview
- 5.2 Market Performance
- 5.3 Impact of COVID-19
- 5.4 Market Forecast

6 MARKET BREAKUP BY PRODUCT TYPE

- 6.1 Direct
 - 6.1.1 Market Trends
 - 6.1.2 Market Forecast
- 6.2 Indirect
 - 6.2.1 Market Trends
 - 6.2.2 Market Forecast
- 6.3 Others

6.3.1 Market Trends

6.3.2 Market Forecast

7 MARKET BREAKUP BY TYPE

7.1 Rotary

7.1.1 Market Trends

7.1.2 Market Forecast

7.2 Fluidized Bed

7.2.1 Market Trends

7.2.2 Market Forecast

7.3 Spray

7.3.1 Market Trends

7.3.2 Market Forecast

7.4 Others

7.4.1 Market Trends

7.4.2 Market Forecast

8 MARKET BREAKUP BY APPLICATION

8.1 Food

8.1.1 Market Trends

8.1.2 Market Forecast

8.2 Pharmaceutical

8.2.1 Market Trends

8.2.2 Market Forecast

8.3 Fertilizer

8.3.1 Market Trends

8.3.2 Market Forecast

8.4 Chemical

8.4.1 Market Trends

8.4.2 Market Forecast

8.5 Cement

8.5.1 Market Trends

8.5.2 Market Forecast

8.6 Others

8.6.1 Market Trends

8.6.2 Market Forecast

9 MARKET BREAKUP BY REGION

9.1 North America

9.1.1 United States

9.1.1.1 Market Trends

9.1.1.2 Market Forecast

9.1.2 Canada

9.1.2.1 Market Trends

9.1.2.2 Market Forecast

9.2 Asia-Pacific

9.2.1 China

9.2.1.1 Market Trends

9.2.1.2 Market Forecast

9.2.2 Japan

9.2.2.1 Market Trends

9.2.2.2 Market Forecast

9.2.3 India

9.2.3.1 Market Trends

9.2.3.2 Market Forecast

9.2.4 South Korea

9.2.4.1 Market Trends

9.2.4.2 Market Forecast

9.2.5 Australia

9.2.5.1 Market Trends

9.2.5.2 Market Forecast

9.2.6 Indonesia

9.2.6.1 Market Trends

9.2.6.2 Market Forecast

9.2.7 Others

9.2.7.1 Market Trends

9.2.7.2 Market Forecast

9.3 Europe

9.3.1 Germany

9.3.1.1 Market Trends

9.3.1.2 Market Forecast

9.3.2 France

9.3.2.1 Market Trends

9.3.2.2 Market Forecast

9.3.3 United Kingdom

- 9.3.3.1 Market Trends
- 9.3.3.2 Market Forecast
- 9.3.4 Italy
 - 9.3.4.1 Market Trends
 - 9.3.4.2 Market Forecast
- 9.3.5 Spain
 - 9.3.5.1 Market Trends
 - 9.3.5.2 Market Forecast
- 9.3.6 Russia
 - 9.3.6.1 Market Trends
 - 9.3.6.2 Market Forecast
- 9.3.7 Others
 - 9.3.7.1 Market Trends
 - 9.3.7.2 Market Forecast
- 9.4 Latin America
 - 9.4.1 Brazil
 - 9.4.1.1 Market Trends
 - 9.4.1.2 Market Forecast
 - 9.4.2 Mexico
 - 9.4.2.1 Market Trends
 - 9.4.2.2 Market Forecast
 - 9.4.3 Others
 - 9.4.3.1 Market Trends
 - 9.4.3.2 Market Forecast
- 9.5 Middle East and Africa
 - 9.5.1 Market Trends
 - 9.5.2 Market Breakup by Country
 - 9.5.3 Market Forecast

10 DRIVERS, RESTRAINTS, AND OPPORTUNITIES

- 10.1 Overview
- 10.2 Drivers
- 10.3 Restraints
- 10.4 Opportunities

11 VALUE CHAIN ANALYSIS

12 PORTERS FIVE FORCES ANALYSIS

- 12.1 Overview
- 12.2 Bargaining Power of Buyers
- 12.3 Bargaining Power of Suppliers
- 12.4 Degree of Competition
- 12.5 Threat of New Entrants
- 12.6 Threat of Substitutes

13 PRICE ANALYSIS

14 COMPETITIVE LANDSCAPE

- 14.1 Market Structure
- 14.2 Key Players
- 14.3 Profiles of Key Players
 - 14.3.1 Andritz Ag
 - 14.3.1.1 Company Overview
 - 14.3.1.2 Product Portfolio
 - 14.3.1.3 Financials
 - 14.3.1.4 SWOT Analysis
 - 14.3.2 Anivi Ingenieria
 - 14.3.2.1 Company Overview
 - 14.3.2.2 Product Portfolio
 - 14.3.3 B?hler AG
 - 14.3.3.1 Company Overview
 - 14.3.3.2 Product Portfolio
 - 14.3.4 Carrier Vibrating Equipment Inc.
 - 14.3.4.1 Company Overview
 - 14.3.4.2 Product Portfolio
 - 14.3.5 Comessa S.A.
 - 14.3.5.1 Company Overview
 - 14.3.5.2 Product Portfolio
 - 14.3.6 Feeco International Inc
 - 14.3.6.1 Company Overview
 - 14.3.6.2 Product Portfolio
 - 14.3.7 FLSmidth & Co. A/S
 - 14.3.7.1 Company Overview
 - 14.3.7.2 Product Portfolio
 - 14.3.7.3 Financials

- 14.3.7.4 SWOT Analysis
- 14.3.8 GEA Group Aktiengesellschaft
 - 14.3.8.1 Company Overview
 - 14.3.8.2 Product Portfolio
 - 14.3.8.3 Financials
 - 14.3.8.4 SWOT Analysis
- 14.3.9 Glatt GmbH
 - 14.3.9.1 Company Overview
 - 14.3.9.2 Product Portfolio
- 14.3.10 Metso Corporation
 - 14.3.10.1 Company Overview
 - 14.3.10.2 Product Portfolio
 - 14.3.10.3 Financials
 - 14.3.10.4 SWOT Analysis
- 14.3.11 Mitchell Dryers Ltd.
 - 14.3.11.1 Company Overview
 - 14.3.11.2 Product Portfolio
- 14.3.12 Swiss Combi AG
 - 14.3.12.1 Company Overview
 - 14.3.12.2 Product Portfolio
- 14.3.13 ThyssenKrupp AG
 - 14.3.13.1 Company Overview
 - 14.3.13.2 Product Portfolio
 - 14.3.13.3 Financials
 - 14.3.13.4 SWOT Analysis

Kindly note that this only represents a partial list of companies, and the complete list has been provided in the report.

List Of Tables

LIST OF TABLES

Table 1: Global: Industrial Dryers Market: Key Industry Highlights, 2023 & 2032

Table 2: Global: Industrial Dryers Market Forecast: Breakup by Product Type (in Million US\$), 2024-2032

Table 3: Global: Industrial Dryers Market Forecast: Breakup by Type (in Million US\$), 2024-2032

Table 4: Global: Industrial Dryers Market Forecast: Breakup by Application (in Million US\$), 2024-2032

Table 5: Global: Industrial Dryers Market Forecast: Breakup by Region (in Million US\$), 2024-2032

Table 6: Global: Industrial Dryers Market: Competitive Structure

Table 7: Global: Industrial Dryers Market: Key Players

List Of Figures

LIST OF FIGURES

Figure 1: Global: Industrial Dryers Market: Major Drivers and Challenges

Figure 2: Global: Industrial Dryers Market: Sales Value (in Billion US\$), 2018-2023

Figure 3: Global: Industrial Dryers Market Forecast: Sales Value (in Billion US\$), 2024-2032

Figure 4: Global: Industrial Dryers Market: Breakup by Product Type (in %), 2023

Figure 5: Global: Industrial Dryers Market: Breakup by Type (in %), 2023

Figure 6: Global: Industrial Dryers Market: Breakup by Application (in %), 2023

Figure 7: Global: Industrial Dryers Market: Breakup by Region (in %), 2023

Figure 8: Global: Industrial Dryers (Direct) Market: Sales Value (in Million US\$), 2018 & 2023

Figure 9: Global: Industrial Dryers (Direct) Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 10: Global: Industrial Dryers (Indirect) Market: Sales Value (in Million US\$), 2018 & 2023

Figure 11: Global: Industrial Dryers (Indirect) Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 12: Global: Industrial Dryers (Other Product Types) Market: Sales Value (in Million US\$), 2018 & 2023

Figure 13: Global: Industrial Dryers (Other Product Types) Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 14: Global: Industrial Dryers (Rotary) Market: Sales Value (in Million US\$), 2018 & 2023

Figure 15: Global: Industrial Dryers (Rotary) Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 16: Global: Industrial Dryers (Fluidized Bed) Market: Sales Value (in Million US\$), 2018 & 2023

Figure 17: Global: Industrial Dryers (Fluidized Bed) Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 18: Global: Industrial Dryers (Spray) Market: Sales Value (in Million US\$), 2018 & 2023

Figure 19: Global: Industrial Dryers (Spray) Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 20: Global: Industrial Dryers (Other Types) Market: Sales Value (in Million US\$), 2018 & 2023

Figure 21: Global: Industrial Dryers (Other Types) Market Forecast: Sales Value (in

Million US\$), 2024-2032

Figure 22: Global: Industrial Dryers (Food) Market: Sales Value (in Million US\$), 2018 & 2023

Figure 23: Global: Industrial Dryers (Food) Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 24: Global: Industrial Dryers (Pharmaceutical) Market: Sales Value (in Million US\$), 2018 & 2023

Figure 25: Global: Industrial Dryers (Pharmaceutical) Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 26: Global: Industrial Dryers (Fertilizer) Market: Sales Value (in Million US\$), 2018 & 2023

Figure 27: Global: Industrial Dryers (Fertilizer) Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 28: Global: Industrial Dryers (Chemical) Market: Sales Value (in Million US\$), 2018 & 2023

Figure 29: Global: Industrial Dryers (Chemical) Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 30: Global: Industrial Dryers (Cement) Market: Sales Value (in Million US\$), 2018 & 2023

Figure 31: Global: Industrial Dryers (Cement) Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 32: Global: Industrial Dryers (Other Applications) Market: Sales Value (in Million US\$), 2018 & 2023

Figure 33: Global: Industrial Dryers (Other Applications) Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 34: North America: Industrial Dryers Market: Sales Value (in Million US\$), 2018 & 2023

Figure 35: North America: Industrial Dryers Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 36: United States: Industrial Dryers Market: Sales Value (in Million US\$), 2018 & 2023

Figure 37: United States: Industrial Dryers Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 38: Canada: Industrial Dryers Market: Sales Value (in Million US\$), 2018 & 2023

Figure 39: Canada: Industrial Dryers Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 40: Asia-Pacific: Industrial Dryers Market: Sales Value (in Million US\$), 2018 & 2023

Figure 41: Asia-Pacific: Industrial Dryers Market Forecast: Sales Value (in Million US\$),

2024-2032

Figure 42: China: Industrial Dryers Market: Sales Value (in Million US\$), 2018 & 2023

Figure 43: China: Industrial Dryers Market Forecast: Sales Value (in Million US\$),
2024-2032

Figure 44: Japan: Industrial Dryers Market: Sales Value (in Million US\$), 2018 & 2023

Figure 45: Japan: Industrial Dryers Market Forecast: Sales Value (in Million US\$),
2024-2032

Figure 46: India: Industrial Dryers Market: Sales Value (in Million US\$), 2018 & 2023

Figure 47: India: Industrial Dryers Market Forecast: Sales Value (in Million US\$),
2024-2032

Figure 48: South Korea: Industrial Dryers Market: Sales Value (in Million US\$), 2018 &
2023

Figure 49: South Korea: Industrial Dryers Market Forecast: Sales Value (in Million US\$),
2024-2032

Figure 50: Australia: Industrial Dryers Market: Sales Value (in Million US\$), 2018 &
2023

Figure 51: Australia: Industrial Dryers Market Forecast: Sales Value (in Million US\$),
2024-2032

Figure 52: Indonesia: Industrial Dryers Market: Sales Value (in Million US\$), 2018 &
2023

Figure 53: Indonesia: Industrial Dryers Market Forecast: Sales Value (in Million US\$),
2024-2032

Figure 54: Others: Industrial Dryers Market: Sales Value (in Million US\$), 2018 & 2023

Figure 55: Others: Industrial Dryers Market Forecast: Sales Value (in Million US\$),
2024-2032

Figure 56: Europe: Industrial Dryers Market: Sales Value (in Million US\$), 2018 & 2023

Figure 57: Europe: Industrial Dryers Market Forecast: Sales Value (in Million US\$),
2024-2032

Figure 58: Germany: Industrial Dryers Market: Sales Value (in Million US\$), 2018 &
2023

Figure 59: Germany: Industrial Dryers Market Forecast: Sales Value (in Million US\$),
2024-2032

Figure 60: France: Industrial Dryers Market: Sales Value (in Million US\$), 2018 & 2023

Figure 61: France: Industrial Dryers Market Forecast: Sales Value (in Million US\$),
2024-2032

Figure 62: United Kingdom: Industrial Dryers Market: Sales Value (in Million US\$), 2018
& 2023

Figure 63: United Kingdom: Industrial Dryers Market Forecast: Sales Value (in Million
US\$), 2024-2032

Figure 64: Italy: Industrial Dryers Market: Sales Value (in Million US\$), 2018 & 2023

Figure 65: Italy: Industrial Dryers Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 66: Spain: Industrial Dryers Market: Sales Value (in Million US\$), 2018 & 2023

Figure 67: Spain: Industrial Dryers Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 68: Russia: Industrial Dryers Market: Sales Value (in Million US\$), 2018 & 2023

Figure 69: Russia: Industrial Dryers Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 70: Others: Industrial Dryers Market: Sales Value (in Million US\$), 2018 & 2023

Figure 71: Others: Industrial Dryers Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 72: Latin America: Industrial Dryers Market: Sales Value (in Million US\$), 2018 & 2023

Figure 73: Latin America: Industrial Dryers Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 74: Brazil: Industrial Dryers Market: Sales Value (in Million US\$), 2018 & 2023

Figure 75: Brazil: Industrial Dryers Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 76: Mexico: Industrial Dryers Market: Sales Value (in Million US\$), 2018 & 2023

Figure 77: Mexico: Industrial Dryers Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 78: Others: Industrial Dryers Market: Sales Value (in Million US\$), 2018 & 2023

Figure 79: Others: Industrial Dryers Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 80: Middle East and Africa: Industrial Dryers Market: Sales Value (in Million US\$), 2018 & 2023

Figure 81: Middle East and Africa: Industrial Dryers Market: Breakup by Country (in %), 2023

Figure 82: Middle East and Africa: Industrial Dryers Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 83: Global: Industrial Dryers Industry: Drivers, Restraints, and Opportunities

Figure 84: Global: Industrial Dryers Industry: Value Chain Analysis

Figure 85: Global: Industrial Dryers Industry: Porter's Five Forces Analysis

I would like to order

Product name: Industrial Dryers Market by Product Type (Direct, Indirect, and Others), Type (Rotary, Fluidized Bed, Spray, and Others), Application (Food, Pharmaceutical, Fertilizer, Chemical, Cement, and Others), and Region 2024-2032

Product link: <https://marketpublishers.com/r/I7199125E0C9EN.html>

Price: US\$ 3,899.00 (Single User License / Electronic Delivery)

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

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/I7199125E0C9EN.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