

# **Pneumatic Conveying System Market Report by Technology (Positive Pressure Conveying, Vacuum Pressure Conveying, Combination Conveying), Operation (Dilute-phase Conveying, Dense-phase Conveying), End User (Food, Pharmaceuticals, Rubber and Plastics, Ceramic, Mining, and Others), and Region 2024-2032**

<https://marketpublishers.com/r/P4C029C3824CEN.html>

Date: March 2024

Pages: 145

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

ID: P4C029C3824CEN

## **Abstracts**

The global pneumatic conveying system market size reached US\$ 31.5 Billion in 2023. Looking forward, IMARC Group expects the market to reach US\$ 48.0 Billion by 2032, exhibiting a growth rate (CAGR) of 4.6% during 2024-2032. The rising system applications in the pharmaceutical industry, growing system demand in mining operations, extensive research and development (R&D) activities, and the increasing focus on process automation are some of the major factors propelling the market.

A pneumatic conveying system refers to a highly efficient method of transporting bulk materials through pipelines using air or other gases as the conveying medium. It is comprised of several components, such as a material loading point, conveying pipeline, air mover, and filtration system. Pneumatic conveying system is widely used in food processing plants, pharmaceutical manufacturing, plastic production, agricultural applications, and construction activities. It is a highly efficient system that offers dust-free operation, requires low maintenance, increases efficiency, and reduces material degradation. Pneumatic conveying system also provides high-speed transportation, minimizes manual labor, and optimizes production processes.

The increasing focus on process automation in facilitating the system demand as it improves productivity, reduces labor costs, and enhances operational efficiency.

Furthermore, the widespread system utilization to provide a closed and dust-free material handling solution, minimize the risk of cross-contamination, and ensure compliance with stringent hygiene standards is positively influencing the market growth. Moreover, the growing system adoption in the packaging industry to transport materials, such as powders, granules, and packaging components to machinery, is propelling the market growth. Apart from this, the rising system demand to provide a gentle and controlled method of material transfer and minimize product breakage is strengthening the market growth. Other factors, including rapid industrialization activities, increasing investments in the development of advanced systems, and the growing demand for energy-efficient solutions, are anticipated to drive the market growth.

#### Pneumatic Conveying System Market Trends/Drivers:

##### The rising system applications in the pharmaceutical industry

Pneumatic conveying systems are widely used for the transportation of raw materials, such as active pharmaceutical ingredients (APIs), excipients, powders, granules, and blends. They ensure the precise and controlled transfer of materials from storage silos and containers to processing equipment, such as mixers, reactors, or granulators, which aids in minimizing the risk of contamination and ensuring accurate dosing. Furthermore, pneumatic conveying systems are extensively used in tablet compression and encapsulation processes, as they ensure consistent and accurate filling of tablet dies and capsule shells. Additionally, they are employed in coating and granulation processes, where materials such as tablets, pellets, and granules undergo surface treatment or layering. Apart from this, pneumatic conveying systems are widely used for blending and mixing processes in pharmaceutical manufacturing to ensure homogeneity and uniform distribution of the components.

##### The growing system demand in mining operations

Pneumatic conveying systems are extensively used to transport ores and minerals from mines to processing plants or storage facilities. They are capable of handling a diverse range of materials, including coal, limestone, iron ore, copper concentrate, and other bulk minerals. Furthermore, pneumatic conveying systems incorporate effective dust collection mechanisms, including filters, cyclones, and scrubbers, to capture and control dust particles during material transfer, which aids in improving air quality, mitigating health risks, and ensuring compliance with environmental regulations. Apart from this, they are utilized in underground mining operations for ventilation and exhaust purposes to transport fresh air, remove toxic gases, and control temperature in tunnels, shafts, or confined spaces. Moreover, they are employed in tailings management, which involves

the transportation and disposal of waste materials generated during mining processes.

#### Extensive research and development (R&D) activities

The recent development of dense phase pneumatic conveying, which uses lower air velocities and higher material-to-air ratios to minimize material degradation, reduce energy consumption, and enable longer conveying distances, is positively influencing the market growth. Furthermore, the introduction of vacuum conveying systems that create a pressure differential, which allows efficient and gentle material transfer, is contributing to the market growth. Additionally, the utilization of modular and flexible designs that allow quick installation, easy expansion, and reconfiguration as production needs change is propelling the market growth. Moreover, the integration of advanced control and automation features, such as supervisory control and data acquisition (SCADA) systems, programmable logic controllers (PLCs), and human-machine interfaces (HMIs), which enable real-time monitoring, precise control of conveying parameters, and seamless integration with overall plant automation is supporting the market growth.

#### Pneumatic Conveying System Industry Segmentation:

IMARC Group provides an analysis of the key trends in each segment of the global pneumatic conveying system market report, along with forecasts at the global, regional, and country levels from 2024-2032. Our report has categorized the market based on technology, operation, and end user.

#### Breakup by Technology:

The increasing focus on process automation in facilitating the system demand as it improves productivity, reduces labor costs, and enhances operational efficiency. Furthermore, the widespread system utilization to provide a closed and dust-free material handling solution, minimize the risk of cross-contamination, and ensure compliance with stringent hygiene standards is positively influencing the market growth. Moreover, the growing system adoption in the packaging industry to transport materials, such as powders, granules, and packaging components to machinery, is propelling the market growth. Apart from this, the rising system demand to provide a gentle and controlled method of material transfer and minimize product breakage is strengthening the market growth. Other factors, including rapid industrialization activities, increasing investments in the development of advanced systems, and the growing demand for energy-efficient solutions, are anticipated to drive the market growth.

#### Pneumatic Conveying System Market Trends/Drivers:

## The rising system applications in the pharmaceutical industry

Pneumatic conveying systems are widely used for the transportation of raw materials, such as active pharmaceutical ingredients (APIs), excipients, powders, granules, and blends. They ensure the precise and controlled transfer of materials from storage silos and containers to processing equipment, such as mixers, reactors, or granulators, which aids in minimizing the risk of contamination and ensuring accurate dosing. Furthermore, pneumatic conveying systems are extensively used in tablet compression and encapsulation processes, as they ensure consistent and accurate filling of tablet dies and capsule shells. Additionally, they are employed in coating and granulation processes, where materials such as tablets, pellets, and granules undergo surface treatment or layering. Apart from this, pneumatic conveying systems are widely used for blending and mixing processes in pharmaceutical manufacturing to ensure homogeneity and uniform distribution of the components.

## The growing system demand in mining operations

Pneumatic conveying systems are extensively used to transport ores and minerals from mines to processing plants or storage facilities. They are capable of handling a diverse range of materials, including coal, limestone, iron ore, copper concentrate, and other bulk minerals. Furthermore, pneumatic conveying systems incorporate effective dust collection mechanisms, including filters, cyclones, and scrubbers, to capture and control dust particles during material transfer, which aids in improving air quality, mitigating health risks, and ensuring compliance with environmental regulations. Apart from this, they are utilized in underground mining operations for ventilation and exhaust purposes to transport fresh air, remove toxic gases, and control temperature in tunnels, shafts, or confined spaces. Moreover, they are employed in tailings management, which involves the transportation and disposal of waste materials generated during mining processes.

## Extensive research and development (R&D) activities

The recent development of dense phase pneumatic conveying, which uses lower air velocities and higher material-to-air ratios to minimize material degradation, reduce energy consumption, and enable longer conveying distances, is positively influencing the market growth. Furthermore, the introduction of vacuum conveying systems that create a pressure differential, which allows efficient and gentle material transfer, is contributing to the market growth. Additionally, the utilization of modular and flexible designs that allow quick installation, easy expansion, and reconfiguration as production needs change is propelling the market growth. Moreover, the integration of advanced

control and automation features, such as supervisory control and data acquisition (SCADA) systems, programmable logic controllers (PLCs), and human-machine interfaces (HMIs), which enable real-time monitoring, precise control of conveying parameters, and seamless integration with overall plant automation is supporting the market growth.

#### Pneumatic Conveying System Industry Segmentation:

IMARC Group provides an analysis of the key trends in each segment of the global pneumatic conveying system market report, along with forecasts at the global, regional, and country levels from 2024-2032. Our report has categorized the market based on technology, operation, and end user.

#### Breakup by Technology:

Positive Pressure Conveying

Vacuum Pressure Conveying

Combination Conveying

Positive pressure conveying dominates the market

The report has provided a detailed breakup and analysis of the market based on the technology. This includes positive pressure conveying, vacuum pressure conveying, and combination conveying. According to the report, positive pressure conveying represented the largest market segment.

Positive pressure conveying systems are highly versatile and can handle a diverse range of materials, including powders, granules, pellets, and fragile substances, which makes them suitable for diverse industries, such as food, pharmaceuticals, chemicals, plastics, and minerals. Furthermore, they are known for their high conveying efficiency, as they utilize a positive pressure differential, which enables the transportation of materials over long distances, vertically and horizontally, with minimal energy consumption. Moreover, positive pressure conveying offers an enclosed design, which prevents material leakage and minimizes the risk of airborne dust particles, thus ensuring product quality, worker safety, and regulatory compliance. Additionally, it can be easily customized and adapted to accommodate changes in production volumes, material characteristics, and process requirements.

#### Breakup by Operation:

Dilute-phase Conveying

## Dense-phase Conveying

Dilute-phase conveying dominates the market

The report has provided a detailed breakup and analysis of the market based on the operation. This includes dilute-phase conveying and dense-phase conveying. According to the report, the dilute-phase conveying represented the largest market segment.

Dilute-phase conveying operations are known for their efficient material transport capabilities. These methods use a high-velocity air stream to suspend and propel materials through the conveying pipeline. They are also gentle on materials and pipelines, resulting in reduced pipe wear and maintenance requirements. Furthermore, dilute-phase conveying provides the ability to accommodate various pipeline configurations, including vertical, horizontal, and curved routes, which allows for flexible integration into existing production facilities. Additionally, they are capable of handling a wide range of materials, including powders, granules, pellets, and mixtures, making them suitable for diverse industries such as food, pharmaceuticals, chemicals, plastics, and minerals. Apart from this, they generate low-impact forces, which prevent material degradation, breakage, or segregation during transportation.

### Breakup by End User:

- Food
- Pharmaceuticals
- Rubber and Plastics
- Ceramic
- Mining
- Others

Food holds the largest market share

The report has provided a detailed breakup and analysis of the market based on the end user. This includes food, pharmaceuticals, rubber and plastics, ceramic, mining, and other. According to the report, food represented the largest market segment.

Pneumatic conveying systems play a crucial role in the efficient handling of food ingredients, such as flour, sugar, salt, spices, and additives that are delivered in bulk quantities and need to be transferred for the mixing or batching process. Furthermore, it provides a dust-free and contamination-free method of transporting raw materials from

storage silos or processing equipment to the desired locations, such as mixing vessels, packaging lines, and storage bins. Additionally, pneumatic conveying systems are extensively used in bakeries to ensure accurate and consistent ingredient delivery to dough mixers, hoppers, and other processing equipment, thus enabling efficient production of bread, pastries, cakes, and other baked goods. Besides this, it plays a vital role in the production of confectionery items and snack foods by transporting various ingredients, such as sugar, chocolate, nuts, flavors, and seasonings, to mixing, blending, and extrusion processes.

#### Breakup by Region:

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

Asia Pacific exhibits a clear dominance in the market, accounting for the largest pneumatic conveying system market share

The report has also provided a comprehensive analysis of all the major regional

markets, which includes 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 the Middle East and Africa. According to the report, Asia Pacific represented the largest market segment.

Asia Pacific holds the majority market share owing to rapid industrialization and infrastructural development activities. Furthermore, the region is a major manufacturing hub for various industries, including food and beverages (F&B), pharmaceuticals, chemicals, mining, and power generation, which has created a substantial demand for pneumatic conveying systems to handle materials efficiently. Additionally, the extensive urbanization and construction projects in the region, including the development of residential buildings, commercial complexes, and infrastructure facilities, is contributing to the product demand to transport cement, aggregates, and construction wastes. Moreover, industries in the Asia Pacific are increasingly adopting advanced automation technologies to enhance productivity, efficiency, and quality. In line with this, pneumatic conveying systems can be integrated with automation to enable real-time monitoring, control, and optimization of material handling processes.

#### Competitive Landscape:

Top companies in the market are investing in research and development (R&D) projects to continuously innovate and improve their systems. They focus on developing systems that offer higher efficiency, better material handling capabilities, enhanced automation features, and improved energy efficiency. Furthermore, several companies are increasingly offering customized solutions tailored to specific industry requirements to attract new clients, build loyalty, and strengthen market presence. Additionally, leading companies are expanding their market reach by establishing subsidiaries, sales offices, and distribution networks in emerging markets and regions with high growth potential to tap into new customer bases and enhance their sales and service capabilities. Apart from this, the growing strategic partnerships and acquisitions by several key players enhance their product portfolio, gain access to new technologies, expand their customer base, and strengthen their market position is acting as another growth-inducing factor.

The report has provided a comprehensive analysis of the competitive landscape in the market. Detailed profiles of all major companies have also been provided. Some of the key players in the market include:

Atlas Copco AB

AZO GmbH + Co. KG



Cyclonaire Corporation  
Dynamic Air Inc.  
Flexicon Corporation  
Gericke AG  
Hillenbrand Inc.  
Macawber Engineering Inc.  
Nilfisk Group  
Nol-Tec Systems Inc.  
Palamatic Process  
Schenck Process Holding GmbH  
VAC-U-MAX

#### Recent Developments:

In December 2021, Atlas Copco AB announced the expansion of its vacuum portfolio with the side channel blowers DB series, a noncontact, low-noise solution. These blowers are designed for applications in various industrial processes, such as drying, pneumatic conveying, and suction.

In April 2023, Cyclonaire Corporation announced that it will exhibit its conveying solutions for various industrial applications at the International Powder and Bulk Solids Conference and Exhibition.

In January 2022, Schenck Process Holding GmbH announced a partnership with Lontra, to use their compressor technology in its brand new lean phase conveying system.

#### Key Questions Answered in This Report

1. What was the size of the global pneumatic conveying system market in 2023?
2. What is the expected growth rate of the global pneumatic conveying system market during 2024-2032?
3. What are the key factors driving the global pneumatic conveying system market?
4. What has been the impact of COVID-19 on the global pneumatic conveying system market?
5. What is the breakup of the global pneumatic conveying system market based on the technology?
6. What is the breakup of the global pneumatic conveying system market based on the operation?
7. What is the breakup of the global pneumatic conveying system market based on the end-user?
8. What are the key regions in the global pneumatic conveying system market?

9. Who are the key players/companies in the global pneumatic conveying system 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 PNEUMATIC CONVEYING SYSTEM MARKET**

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

### **6 MARKET BREAKUP BY TECHNOLOGY**

- 6.1 Positive Pressure Conveying
  - 6.1.1 Market Trends
  - 6.1.2 Market Forecast
- 6.2 Vacuum Pressure Conveying
  - 6.2.1 Market Trends
  - 6.2.2 Market Forecast
- 6.3 Combination Conveying

- 6.3.1 Market Trends
- 6.3.2 Market Forecast

## **7 MARKET BREAKUP BY OPERATION**

- 7.1 Dilute-phase Conveying
  - 7.1.1 Market Trends
  - 7.1.2 Market Forecast
- 7.2 Dense-phase Conveying
  - 7.2.1 Market Trends
  - 7.2.2 Market Forecast

## **8 MARKET BREAKUP BY END USER**

- 8.1 Food
  - 8.1.1 Market Trends
  - 8.1.2 Market Forecast
- 8.2 Pharmaceuticals
  - 8.2.1 Market Trends
  - 8.2.2 Market Forecast
- 8.3 Rubber and Plastics
  - 8.3.1 Market Trends
  - 8.3.2 Market Forecast
- 8.4 Ceramic
  - 8.4.1 Market Trends
  - 8.4.2 Market Forecast
- 8.5 Mining
  - 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 SWOT ANALYSIS**

- 10.1 Overview
- 10.2 Strengths
- 10.3 Weaknesses
- 10.4 Opportunities
- 10.5 Threats

## **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 Atlas Copco AB

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 AZO GmbH + Co. KG

14.3.2.1 Company Overview

14.3.2.2 Product Portfolio

14.3.3 Cyclonaire Corporation

14.3.3.1 Company Overview

14.3.3.2 Product Portfolio

14.3.4 Dynamic Air Inc.

14.3.4.1 Company Overview

14.3.4.2 Product Portfolio

14.3.5 Flexicon Corporation

14.3.5.1 Company Overview

14.3.5.2 Product Portfolio

14.3.6 Gericke AG

14.3.6.1 Company Overview

14.3.6.2 Product Portfolio

14.3.7 Hillenbrand Inc.

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 Macawber Engineering Inc.

14.3.8.1 Company Overview

14.3.8.2 Product Portfolio

14.3.9 Nilfisk Group

- 14.3.9.1 Company Overview
- 14.3.9.2 Product Portfolio
- 14.3.9.3 Financials
- 14.3.10 Nol-Tec Systems Inc.
  - 14.3.10.1 Company Overview
  - 14.3.10.2 Product Portfolio
- 14.3.11 Palamatic Process
  - 14.3.11.1 Company Overview
  - 14.3.11.2 Product Portfolio
- 14.3.12 Schenck Process Holding GmbH
  - 14.3.12.1 Company Overview
  - 14.3.12.2 Product Portfolio
- 14.3.13 VAC-U-MAX
  - 14.3.13.1 Company Overview
  - 14.3.13.2 Product Portfolio



## List Of Tables

### LIST OF TABLES

Table 1: Global: Pneumatic Conveying System Market: Key Industry Highlights, 2023 & 2032

Table 2: Global: Pneumatic Conveying System Market Forecast: Breakup by Technology (in Million US\$), 2024-2032

Table 3: Global: Pneumatic Conveying System Market Forecast: Breakup by Operation (in Million US\$), 2024-2032

Table 4: Global: Pneumatic Conveying System Market Forecast: Breakup by End User (in Million US\$), 2024-2032

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

Table 6: Global: Pneumatic Conveying System Market: Competitive Structure

Table 7: Global: Pneumatic Conveying System Market: Key Players

## List Of Figures

### LIST OF FIGURES

Figure 1: Global: Pneumatic Conveying System Market: Major Drivers and Challenges

Figure 2: Global: Pneumatic Conveying System Market: Sales Value (in Billion US\$), 2018-2023

Figure 3: Global: Pneumatic Conveying System Market Forecast: Sales Value (in Billion US\$), 2024-2032

Figure 4: Global: Pneumatic Conveying System Market: Breakup by Technology (in %), 2023

Figure 5: Global: Pneumatic Conveying System Market: Breakup by Operation (in %), 2023

Figure 6: Global: Pneumatic Conveying System Market: Breakup by End User (in %), 2023

Figure 7: Global: Pneumatic Conveying System Market: Breakup by Region (in %), 2023

Figure 8: Global: Pneumatic Conveying System (Positive Pressure Conveying) Market: Sales Value (in Million US\$), 2018 & 2023

Figure 9: Global: Pneumatic Conveying System (Positive Pressure Conveying) Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 10: Global: Pneumatic Conveying System (Vacuum Pressure Conveying) Market: Sales Value (in Million US\$), 2018 & 2023

Figure 11: Global: Pneumatic Conveying System (Vacuum Pressure Conveying) Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 12: Global: Pneumatic Conveying System (Combination Conveying) Market: Sales Value (in Million US\$), 2018 & 2023

Figure 13: Global: Pneumatic Conveying System (Combination Conveying) Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 14: Global: Pneumatic Conveying System (Dilute-phase Conveying) Market: Sales Value (in Million US\$), 2018 & 2023

Figure 15: Global: Pneumatic Conveying System (Dilute-phase Conveying) Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 16: Global: Pneumatic Conveying System (Dense-phase Conveying) Market: Sales Value (in Million US\$), 2018 & 2023

Figure 17: Global: Pneumatic Conveying System (Dense-phase Conveying) Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 18: Global: Pneumatic Conveying System (Food) Market: Sales Value (in Million US\$), 2018 & 2023

Figure 19: Global: Pneumatic Conveying System (Food) Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 20: Global: Pneumatic Conveying System (Pharmaceuticals) Market: Sales Value (in Million US\$), 2018 & 2023

Figure 21: Global: Pneumatic Conveying System (Pharmaceuticals) Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 22: Global: Pneumatic Conveying System (Rubber and Plastics) Market: Sales Value (in Million US\$), 2018 & 2023

Figure 23: Global: Pneumatic Conveying System (Rubber and Plastics) Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 24: Global: Pneumatic Conveying System (Ceramic) Market: Sales Value (in Million US\$), 2018 & 2023

Figure 25: Global: Pneumatic Conveying System (Ceramic) Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 26: Global: Pneumatic Conveying System (Mining) Market: Sales Value (in Million US\$), 2018 & 2023

Figure 27: Global: Pneumatic Conveying System (Mining) Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 28: Global: Pneumatic Conveying System (Other End Users) Market: Sales Value (in Million US\$), 2018 & 2023

Figure 29: Global: Pneumatic Conveying System (Other End Users) Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 30: North America: Pneumatic Conveying System Market: Sales Value (in Million US\$), 2018 & 2023

Figure 31: North America: Pneumatic Conveying System Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 32: United States: Pneumatic Conveying System Market: Sales Value (in Million US\$), 2018 & 2023

Figure 33: United States: Pneumatic Conveying System Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 34: Canada: Pneumatic Conveying System Market: Sales Value (in Million US\$), 2018 & 2023

Figure 35: Canada: Pneumatic Conveying System Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 36: Asia-Pacific: Pneumatic Conveying System Market: Sales Value (in Million US\$), 2018 & 2023

Figure 37: Asia-Pacific: Pneumatic Conveying System Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 38: China: Pneumatic Conveying System Market: Sales Value (in Million US\$),

2018 & 2023

Figure 39: China: Pneumatic Conveying System Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 40: Japan: Pneumatic Conveying System Market: Sales Value (in Million US\$), 2018 & 2023

Figure 41: Japan: Pneumatic Conveying System Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 42: India: Pneumatic Conveying System Market: Sales Value (in Million US\$), 2018 & 2023

Figure 43: India: Pneumatic Conveying System Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 44: South Korea: Pneumatic Conveying System Market: Sales Value (in Million US\$), 2018 & 2023

Figure 45: South Korea: Pneumatic Conveying System Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 46: Australia: Pneumatic Conveying System Market: Sales Value (in Million US\$), 2018 & 2023

Figure 47: Australia: Pneumatic Conveying System Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 48: Indonesia: Pneumatic Conveying System Market: Sales Value (in Million US\$), 2018 & 2023

Figure 49: Indonesia: Pneumatic Conveying System Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 50: Others: Pneumatic Conveying System Market: Sales Value (in Million US\$), 2018 & 2023

Figure 51: Others: Pneumatic Conveying System Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 52: Europe: Pneumatic Conveying System Market: Sales Value (in Million US\$), 2018 & 2023

Figure 53: Europe: Pneumatic Conveying System Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 54: Germany: Pneumatic Conveying System Market: Sales Value (in Million US\$), 2018 & 2023

Figure 55: Germany: Pneumatic Conveying System Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 56: France: Pneumatic Conveying System Market: Sales Value (in Million US\$), 2018 & 2023

Figure 57: France: Pneumatic Conveying System Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 58: United Kingdom: Pneumatic Conveying System Market: Sales Value (in Million US\$), 2018 & 2023

Figure 59: United Kingdom: Pneumatic Conveying System Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 60: Italy: Pneumatic Conveying System Market: Sales Value (in Million US\$), 2018 & 2023

Figure 61: Italy: Pneumatic Conveying System Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 62: Spain: Pneumatic Conveying System Market: Sales Value (in Million US\$), 2018 & 2023

Figure 63: Spain: Pneumatic Conveying System Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 64: Russia: Pneumatic Conveying System Market: Sales Value (in Million US\$), 2018 & 2023

Figure 65: Russia: Pneumatic Conveying System Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 66: Others: Pneumatic Conveying System Market: Sales Value (in Million US\$), 2018 & 2023

Figure 67: Others: Pneumatic Conveying System Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 68: Latin America: Pneumatic Conveying System Market: Sales Value (in Million US\$), 2018 & 2023

Figure 69: Latin America: Pneumatic Conveying System Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 70: Brazil: Pneumatic Conveying System Market: Sales Value (in Million US\$), 2018 & 2023

Figure 71: Brazil: Pneumatic Conveying System Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 72: Mexico: Pneumatic Conveying System Market: Sales Value (in Million US\$), 2018 & 2023

Figure 73: Mexico: Pneumatic Conveying System Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 74: Others: Pneumatic Conveying System Market: Sales Value (in Million US\$), 2018 & 2023

Figure 75: Others: Pneumatic Conveying System Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 76: Middle East and Africa: Pneumatic Conveying System Market: Sales Value (in Million US\$), 2018 & 2023

Figure 77: Middle East and Africa: Pneumatic Conveying System Market: Breakup by

Country (in %), 2023

Figure 78: Middle East and Africa: Pneumatic Conveying System Market Forecast:

Sales Value (in Million US\$), 2024-2032

Figure 79: Global: Pneumatic Conveying System Industry: SWOT Analysis

Figure 80: Global: Pneumatic Conveying System Industry: Value Chain Analysis

Figure 81: Global: Pneumatic Conveying System Industry: Porter's Five Forces Analysis

## I would like to order

Product name: Pneumatic Conveying System Market Report by Technology (Positive Pressure Conveying, Vacuum Pressure Conveying, Combination Conveying), Operation (Dilute-phase Conveying, Dense-phase Conveying), End User (Food, Pharmaceuticals, Rubber and Plastics, Ceramic, Mining, and Others), and Region 2024-2032

Product link: <https://marketpublishers.com/r/P4C029C3824CEN.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](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/P4C029C3824CEN.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