

# Global Pneumatic Artificial Muscles Market Growth 2024-2030

<https://marketpublishers.com/r/G764CBC48734EN.html>

Date: June 2024

Pages: 82

Price: US\$ 3,660.00 (Single User License)

ID: G764CBC48734EN

## Abstracts

The report requires updating with new data and is sent in 48 hours after order is placed.

Soft actuators, also known as pneumatic artificial muscles, generate force by deforming a flexible material with external energy. These artificial muscles are poised to extend their applications beyond industrial robotics, where traditional actuators have predominantly been used.

Pneumatic artificial muscles vary based on the type of energy input. Some, like polymer actuators, deform by applying electrical, magnetic, or chemical energy, while others, specifically pneumatic artificial muscles, deform by fluid pressure such as air or hydraulic pressure.

The global Pneumatic Artificial Muscles market size is projected to grow from US\$ million in 2024 to US\$ million in 2030; it is expected to grow at a CAGR of % from 2024 to 2030.

LP Information, Inc. (LPI) ' newest research report, the "Pneumatic Artificial Muscles Industry Forecast" looks at past sales and reviews total world Pneumatic Artificial Muscles sales in 2023, providing a comprehensive analysis by region and market sector of projected Pneumatic Artificial Muscles sales for 2024 through 2030. With Pneumatic Artificial Muscles sales broken down by region, market sector and sub-sector, this report provides a detailed analysis in US\$ millions of the world Pneumatic Artificial Muscles industry.

This Insight Report provides a comprehensive analysis of the global Pneumatic Artificial Muscles landscape and highlights key trends related to product segmentation, company

formation, revenue, and market share, latest development, and M&A activity. This report also analyzes the strategies of leading global companies with a focus on Pneumatic Artificial Muscles portfolios and capabilities, market entry strategies, market positions, and geographic footprints, to better understand these firms' unique position in an accelerating global Pneumatic Artificial Muscles market.

This Insight Report evaluates the key market trends, drivers, and affecting factors shaping the global outlook for Pneumatic Artificial Muscles and breaks down the forecast by Type, by Application, geography, and market size to highlight emerging pockets of opportunity. With a transparent methodology based on hundreds of bottom-up qualitative and quantitative market inputs, this study forecast offers a highly nuanced view of the current state and future trajectory in the global Pneumatic Artificial Muscles.

United States market for Pneumatic Artificial Muscles is estimated to increase from US\$ million in 2023 to US\$ million by 2030, at a CAGR of % from 2024 through 2030.

China market for Pneumatic Artificial Muscles is estimated to increase from US\$ million in 2023 to US\$ million by 2030, at a CAGR of % from 2024 through 2030.

Europe market for Pneumatic Artificial Muscles is estimated to increase from US\$ million in 2023 to US\$ million by 2030, at a CAGR of % from 2024 through 2030.

Global key Pneumatic Artificial Muscles players cover Festo Corporation, Koganei Corporation, etc. In terms of revenue, the global two largest companies occupied for a share nearly

% in 2023.

This report presents a comprehensive overview, market shares, and growth opportunities of Pneumatic Artificial Muscles market by product type, application, key manufacturers and key regions and countries.

Segmentation by Type:

Contraction-type Muscles

Expansion-type Muscles

Linear-type Muscles

### Segmentation by Application:

Industrial

Research

Others

### This report also splits the market by region:

Americas

United States

Canada

Mexico

Brazil

APAC

China

Japan

Korea

Southeast Asia

India

Australia

Europe

Germany

France

UK

Italy

Russia

Middle East & Africa

Egypt

South Africa

Israel

Turkey

GCC Countries

The below companies that are profiled have been selected based on inputs gathered from primary experts and analysing the company's coverage, product portfolio, its market penetration.

Festo Corporation

Koganei Corporation

Key Questions Addressed in this Report

What is the 10-year outlook for the global Pneumatic Artificial Muscles market?

What factors are driving Pneumatic Artificial Muscles market growth, globally and by region?

Which technologies are poised for the fastest growth by market and region?

How do Pneumatic Artificial Muscles market opportunities vary by end market size?

How does Pneumatic Artificial Muscles break out by Type, by Application?

## Contents

### 1 SCOPE OF THE REPORT

- 1.1 Market Introduction
- 1.2 Years Considered
- 1.3 Research Objectives
- 1.4 Market Research Methodology
- 1.5 Research Process and Data Source
- 1.6 Economic Indicators
- 1.7 Currency Considered
- 1.8 Market Estimation Caveats

### 2 EXECUTIVE SUMMARY

- 2.1 World Market Overview
  - 2.1.1 Global Pneumatic Artificial Muscles Annual Sales 2019-2030
  - 2.1.2 World Current & Future Analysis for Pneumatic Artificial Muscles by Geographic Region, 2019, 2023 & 2030
  - 2.1.3 World Current & Future Analysis for Pneumatic Artificial Muscles by Country/Region, 2019, 2023 & 2030
- 2.2 Pneumatic Artificial Muscles Segment by Type
  - 2.2.1 Contraction-type Muscles
  - 2.2.2 Expansion-type Muscles
  - 2.2.3 Linear-type Muscles
- 2.3 Pneumatic Artificial Muscles Sales by Type
  - 2.3.1 Global Pneumatic Artificial Muscles Sales Market Share by Type (2019-2024)
  - 2.3.2 Global Pneumatic Artificial Muscles Revenue and Market Share by Type (2019-2024)
  - 2.3.3 Global Pneumatic Artificial Muscles Sale Price by Type (2019-2024)
- 2.4 Pneumatic Artificial Muscles Segment by Application
  - 2.4.1 Industrial
  - 2.4.2 Research
  - 2.4.3 Others
- 2.5 Pneumatic Artificial Muscles Sales by Application
  - 2.5.1 Global Pneumatic Artificial Muscles Sale Market Share by Application (2019-2024)
  - 2.5.2 Global Pneumatic Artificial Muscles Revenue and Market Share by Application (2019-2024)

### 2.5.3 Global Pneumatic Artificial Muscles Sale Price by Application (2019-2024)

## **3 GLOBAL BY COMPANY**

### 3.1 Global Pneumatic Artificial Muscles Breakdown Data by Company

#### 3.1.1 Global Pneumatic Artificial Muscles Annual Sales by Company (2019-2024)

#### 3.1.2 Global Pneumatic Artificial Muscles Sales Market Share by Company (2019-2024)

### 3.2 Global Pneumatic Artificial Muscles Annual Revenue by Company (2019-2024)

#### 3.2.1 Global Pneumatic Artificial Muscles Revenue by Company (2019-2024)

#### 3.2.2 Global Pneumatic Artificial Muscles Revenue Market Share by Company (2019-2024)

### 3.3 Global Pneumatic Artificial Muscles Sale Price by Company

### 3.4 Key Manufacturers Pneumatic Artificial Muscles Producing Area Distribution, Sales Area, Product Type

#### 3.4.1 Key Manufacturers Pneumatic Artificial Muscles Product Location Distribution

#### 3.4.2 Players Pneumatic Artificial Muscles Products Offered

### 3.5 Market Concentration Rate Analysis

#### 3.5.1 Competition Landscape Analysis

#### 3.5.2 Concentration Ratio (CR3, CR5 and CR10) & (2019-2024)

### 3.6 New Products and Potential Entrants

### 3.7 Market M&A Activity & Strategy

## **4 WORLD HISTORIC REVIEW FOR PNEUMATIC ARTIFICIAL MUSCLES BY GEOGRAPHIC REGION**

### 4.1 World Historic Pneumatic Artificial Muscles Market Size by Geographic Region (2019-2024)

#### 4.1.1 Global Pneumatic Artificial Muscles Annual Sales by Geographic Region (2019-2024)

#### 4.1.2 Global Pneumatic Artificial Muscles Annual Revenue by Geographic Region (2019-2024)

### 4.2 World Historic Pneumatic Artificial Muscles Market Size by Country/Region (2019-2024)

#### 4.2.1 Global Pneumatic Artificial Muscles Annual Sales by Country/Region (2019-2024)

#### 4.2.2 Global Pneumatic Artificial Muscles Annual Revenue by Country/Region (2019-2024)

### 4.3 Americas Pneumatic Artificial Muscles Sales Growth

- 4.4 APAC Pneumatic Artificial Muscles Sales Growth
- 4.5 Europe Pneumatic Artificial Muscles Sales Growth
- 4.6 Middle East & Africa Pneumatic Artificial Muscles Sales Growth

## **5 AMERICAS**

- 5.1 Americas Pneumatic Artificial Muscles Sales by Country
  - 5.1.1 Americas Pneumatic Artificial Muscles Sales by Country (2019-2024)
  - 5.1.2 Americas Pneumatic Artificial Muscles Revenue by Country (2019-2024)
- 5.2 Americas Pneumatic Artificial Muscles Sales by Type (2019-2024)
- 5.3 Americas Pneumatic Artificial Muscles Sales by Application (2019-2024)
- 5.4 United States
- 5.5 Canada
- 5.6 Mexico
- 5.7 Brazil

## **6 APAC**

- 6.1 APAC Pneumatic Artificial Muscles Sales by Region
  - 6.1.1 APAC Pneumatic Artificial Muscles Sales by Region (2019-2024)
  - 6.1.2 APAC Pneumatic Artificial Muscles Revenue by Region (2019-2024)
- 6.2 APAC Pneumatic Artificial Muscles Sales by Type (2019-2024)
- 6.3 APAC Pneumatic Artificial Muscles Sales by Application (2019-2024)
- 6.4 China
- 6.5 Japan
- 6.6 South Korea
- 6.7 Southeast Asia
- 6.8 India
- 6.9 Australia
- 6.10 China Taiwan

## **7 EUROPE**

- 7.1 Europe Pneumatic Artificial Muscles by Country
  - 7.1.1 Europe Pneumatic Artificial Muscles Sales by Country (2019-2024)
  - 7.1.2 Europe Pneumatic Artificial Muscles Revenue by Country (2019-2024)
- 7.2 Europe Pneumatic Artificial Muscles Sales by Type (2019-2024)
- 7.3 Europe Pneumatic Artificial Muscles Sales by Application (2019-2024)
- 7.4 Germany



7.5 France

7.6 UK

7.7 Italy

7.8 Russia

## **8 MIDDLE EAST & AFRICA**

8.1 Middle East & Africa Pneumatic Artificial Muscles by Country

8.1.1 Middle East & Africa Pneumatic Artificial Muscles Sales by Country (2019-2024)

8.1.2 Middle East & Africa Pneumatic Artificial Muscles Revenue by Country  
(2019-2024)

8.2 Middle East & Africa Pneumatic Artificial Muscles Sales by Type (2019-2024)

8.3 Middle East & Africa Pneumatic Artificial Muscles Sales by Application (2019-2024)

8.4 Egypt

8.5 South Africa

8.6 Israel

8.7 Turkey

8.8 GCC Countries

## **9 MARKET DRIVERS, CHALLENGES AND TRENDS**

9.1 Market Drivers & Growth Opportunities

9.2 Market Challenges & Risks

9.3 Industry Trends

## **10 MANUFACTURING COST STRUCTURE ANALYSIS**

10.1 Raw Material and Suppliers

10.2 Manufacturing Cost Structure Analysis of Pneumatic Artificial Muscles

10.3 Manufacturing Process Analysis of Pneumatic Artificial Muscles

10.4 Industry Chain Structure of Pneumatic Artificial Muscles

## **11 MARKETING, DISTRIBUTORS AND CUSTOMER**

11.1 Sales Channel

11.1.1 Direct Channels

11.1.2 Indirect Channels

11.2 Pneumatic Artificial Muscles Distributors

11.3 Pneumatic Artificial Muscles Customer

## **12 WORLD FORECAST REVIEW FOR PNEUMATIC ARTIFICIAL MUSCLES BY GEOGRAPHIC REGION**

### **12.1 Global Pneumatic Artificial Muscles Market Size Forecast by Region**

#### **12.1.1 Global Pneumatic Artificial Muscles Forecast by Region (2025-2030)**

#### **12.1.2 Global Pneumatic Artificial Muscles Annual Revenue Forecast by Region (2025-2030)**

### **12.2 Americas Forecast by Country (2025-2030)**

### **12.3 APAC Forecast by Region (2025-2030)**

### **12.4 Europe Forecast by Country (2025-2030)**

### **12.5 Middle East & Africa Forecast by Country (2025-2030)**

### **12.6 Global Pneumatic Artificial Muscles Forecast by Type (2025-2030)**

### **12.7 Global Pneumatic Artificial Muscles Forecast by Application (2025-2030)**

## **13 KEY PLAYERS ANALYSIS**

### **13.1 Festo Corporation**

#### **13.1.1 Festo Corporation Company Information**

#### **13.1.2 Festo Corporation Pneumatic Artificial Muscles Product Portfolios and Specifications**

#### **13.1.3 Festo Corporation Pneumatic Artificial Muscles Sales, Revenue, Price and Gross Margin (2019-2024)**

#### **13.1.4 Festo Corporation Main Business Overview**

#### **13.1.5 Festo Corporation Latest Developments**

### **13.2 Koganei Corporation**

#### **13.2.1 Koganei Corporation Company Information**

#### **13.2.2 Koganei Corporation Pneumatic Artificial Muscles Product Portfolios and Specifications**

#### **13.2.3 Koganei Corporation Pneumatic Artificial Muscles Sales, Revenue, Price and Gross Margin (2019-2024)**

#### **13.2.4 Koganei Corporation Main Business Overview**

#### **13.2.5 Koganei Corporation Latest Developments**

## **14 RESEARCH FINDINGS AND CONCLUSION**

## List Of Tables

### LIST OF TABLES

Table 1. Pneumatic Artificial Muscles Annual Sales CAGR by Geographic Region (2019, 2023 & 2030) & (\$ millions)

Table 2. Pneumatic Artificial Muscles Annual Sales CAGR by Country/Region (2019, 2023 & 2030) & (\$ millions)

Table 3. Major Players of Contraction-type Muscles

Table 4. Major Players of Expansion-type Muscles

Table 5. Major Players of Linear-type Muscles

Table 6. Global Pneumatic Artificial Muscles Sales by Type (2019-2024) & (Units)

Table 7. Global Pneumatic Artificial Muscles Sales Market Share by Type (2019-2024)

Table 8. Global Pneumatic Artificial Muscles Revenue by Type (2019-2024) & (\$ million)

Table 9. Global Pneumatic Artificial Muscles Revenue Market Share by Type (2019-2024)

Table 10. Global Pneumatic Artificial Muscles Sale Price by Type (2019-2024) & (US\$/Unit)

Table 11. Global Pneumatic Artificial Muscles Sale by Application (2019-2024) & (Units)

Table 12. Global Pneumatic Artificial Muscles Sale Market Share by Application (2019-2024)

Table 13. Global Pneumatic Artificial Muscles Revenue by Application (2019-2024) & (\$ million)

Table 14. Global Pneumatic Artificial Muscles Revenue Market Share by Application (2019-2024)

Table 15. Global Pneumatic Artificial Muscles Sale Price by Application (2019-2024) & (US\$/Unit)

Table 16. Global Pneumatic Artificial Muscles Sales by Company (2019-2024) & (Units)

Table 17. Global Pneumatic Artificial Muscles Sales Market Share by Company (2019-2024)

Table 18. Global Pneumatic Artificial Muscles Revenue by Company (2019-2024) & (\$ millions)

Table 19. Global Pneumatic Artificial Muscles Revenue Market Share by Company (2019-2024)

Table 20. Global Pneumatic Artificial Muscles Sale Price by Company (2019-2024) & (US\$/Unit)

Table 21. Key Manufacturers Pneumatic Artificial Muscles Producing Area Distribution and Sales Area

Table 22. Players Pneumatic Artificial Muscles Products Offered

Table 23. Pneumatic Artificial Muscles Concentration Ratio (CR3, CR5 and CR10) & (2019-2024)

Table 24. New Products and Potential Entrants

Table 25. Market M&A Activity & Strategy

Table 26. Global Pneumatic Artificial Muscles Sales by Geographic Region (2019-2024) & (Units)

Table 27. Global Pneumatic Artificial Muscles Sales Market Share Geographic Region (2019-2024)

Table 28. Global Pneumatic Artificial Muscles Revenue by Geographic Region (2019-2024) & (\$ millions)

Table 29. Global Pneumatic Artificial Muscles Revenue Market Share by Geographic Region (2019-2024)

Table 30. Global Pneumatic Artificial Muscles Sales by Country/Region (2019-2024) & (Units)

Table 31. Global Pneumatic Artificial Muscles Sales Market Share by Country/Region (2019-2024)

Table 32. Global Pneumatic Artificial Muscles Revenue by Country/Region (2019-2024) & (\$ millions)

Table 33. Global Pneumatic Artificial Muscles Revenue Market Share by Country/Region (2019-2024)

Table 34. Americas Pneumatic Artificial Muscles Sales by Country (2019-2024) & (Units)

Table 35. Americas Pneumatic Artificial Muscles Sales Market Share by Country (2019-2024)

Table 36. Americas Pneumatic Artificial Muscles Revenue by Country (2019-2024) & (\$ millions)

Table 37. Americas Pneumatic Artificial Muscles Sales by Type (2019-2024) & (Units)

Table 38. Americas Pneumatic Artificial Muscles Sales by Application (2019-2024) & (Units)

Table 39. APAC Pneumatic Artificial Muscles Sales by Region (2019-2024) & (Units)

Table 40. APAC Pneumatic Artificial Muscles Sales Market Share by Region (2019-2024)

Table 41. APAC Pneumatic Artificial Muscles Revenue by Region (2019-2024) & (\$ millions)

Table 42. APAC Pneumatic Artificial Muscles Sales by Type (2019-2024) & (Units)

Table 43. APAC Pneumatic Artificial Muscles Sales by Application (2019-2024) & (Units)

Table 44. Europe Pneumatic Artificial Muscles Sales by Country (2019-2024) & (Units)

Table 45. Europe Pneumatic Artificial Muscles Revenue by Country (2019-2024) & (\$

millions)

Table 46. Europe Pneumatic Artificial Muscles Sales by Type (2019-2024) & (Units)

Table 47. Europe Pneumatic Artificial Muscles Sales by Application (2019-2024) & (Units)

Table 48. Middle East & Africa Pneumatic Artificial Muscles Sales by Country (2019-2024) & (Units)

Table 49. Middle East & Africa Pneumatic Artificial Muscles Revenue Market Share by Country (2019-2024)

Table 50. Middle East & Africa Pneumatic Artificial Muscles Sales by Type (2019-2024) & (Units)

Table 51. Middle East & Africa Pneumatic Artificial Muscles Sales by Application (2019-2024) & (Units)

Table 52. Key Market Drivers & Growth Opportunities of Pneumatic Artificial Muscles

Table 53. Key Market Challenges & Risks of Pneumatic Artificial Muscles

Table 54. Key Industry Trends of Pneumatic Artificial Muscles

Table 55. Pneumatic Artificial Muscles Raw Material

Table 56. Key Suppliers of Raw Materials

Table 57. Pneumatic Artificial Muscles Distributors List

Table 58. Pneumatic Artificial Muscles Customer List

Table 59. Global Pneumatic Artificial Muscles Sales Forecast by Region (2025-2030) & (Units)

Table 60. Global Pneumatic Artificial Muscles Revenue Forecast by Region (2025-2030) & (\$ millions)

Table 61. Americas Pneumatic Artificial Muscles Sales Forecast by Country (2025-2030) & (Units)

Table 62. Americas Pneumatic Artificial Muscles Annual Revenue Forecast by Country (2025-2030) & (\$ millions)

Table 63. APAC Pneumatic Artificial Muscles Sales Forecast by Region (2025-2030) & (Units)

Table 64. APAC Pneumatic Artificial Muscles Annual Revenue Forecast by Region (2025-2030) & (\$ millions)

Table 65. Europe Pneumatic Artificial Muscles Sales Forecast by Country (2025-2030) & (Units)

Table 66. Europe Pneumatic Artificial Muscles Revenue Forecast by Country (2025-2030) & (\$ millions)

Table 67. Middle East & Africa Pneumatic Artificial Muscles Sales Forecast by Country (2025-2030) & (Units)

Table 68. Middle East & Africa Pneumatic Artificial Muscles Revenue Forecast by Country (2025-2030) & (\$ millions)

Table 69. Global Pneumatic Artificial Muscles Sales Forecast by Type (2025-2030) & (Units)

Table 70. Global Pneumatic Artificial Muscles Revenue Forecast by Type (2025-2030) & (\$ millions)

Table 71. Global Pneumatic Artificial Muscles Sales Forecast by Application (2025-2030) & (Units)

Table 72. Global Pneumatic Artificial Muscles Revenue Forecast by Application (2025-2030) & (\$ millions)

Table 73. Festo Corporation Basic Information, Pneumatic Artificial Muscles Manufacturing Base, Sales Area and Its Competitors

Table 74. Festo Corporation Pneumatic Artificial Muscles Product Portfolios and Specifications

Table 75. Festo Corporation Pneumatic Artificial Muscles Sales (Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2019-2024)

Table 76. Festo Corporation Main Business

Table 77. Festo Corporation Latest Developments

Table 78. Koganei Corporation Basic Information, Pneumatic Artificial Muscles Manufacturing Base, Sales Area and Its Competitors

Table 79. Koganei Corporation Pneumatic Artificial Muscles Product Portfolios and Specifications

Table 80. Koganei Corporation Pneumatic Artificial Muscles Sales (Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2019-2024)

Table 81. Koganei Corporation Main Business

Table 82. Koganei Corporation Latest Developments



## List Of Figures

### LIST OF FIGURES

- Figure 1. Picture of Pneumatic Artificial Muscles
- Figure 2. Pneumatic Artificial Muscles Report Years Considered
- Figure 3. Research Objectives
- Figure 4. Research Methodology
- Figure 5. Research Process and Data Source
- Figure 6. Global Pneumatic Artificial Muscles Sales Growth Rate 2019-2030 (Units)
- Figure 7. Global Pneumatic Artificial Muscles Revenue Growth Rate 2019-2030 (\$ millions)
- Figure 8. Pneumatic Artificial Muscles Sales by Geographic Region (2019, 2023 & 2030) & (\$ millions)
- Figure 9. Pneumatic Artificial Muscles Sales Market Share by Country/Region (2023)
- Figure 10. Pneumatic Artificial Muscles Sales Market Share by Country/Region (2019, 2023 & 2030)
- Figure 11. Product Picture of Contraction-type Muscles
- Figure 12. Product Picture of Expansion-type Muscles
- Figure 13. Product Picture of Linear-type Muscles
- Figure 14. Global Pneumatic Artificial Muscles Sales Market Share by Type in 2023
- Figure 15. Global Pneumatic Artificial Muscles Revenue Market Share by Type (2019-2024)
- Figure 16. Pneumatic Artificial Muscles Consumed in Industrial
- Figure 17. Global Pneumatic Artificial Muscles Market: Industrial (2019-2024) & (Units)
- Figure 18. Pneumatic Artificial Muscles Consumed in Research
- Figure 19. Global Pneumatic Artificial Muscles Market: Research (2019-2024) & (Units)
- Figure 20. Pneumatic Artificial Muscles Consumed in Others
- Figure 21. Global Pneumatic Artificial Muscles Market: Others (2019-2024) & (Units)
- Figure 22. Global Pneumatic Artificial Muscles Sale Market Share by Application (2023)
- Figure 23. Global Pneumatic Artificial Muscles Revenue Market Share by Application in 2023
- Figure 24. Pneumatic Artificial Muscles Sales by Company in 2023 (Units)
- Figure 25. Global Pneumatic Artificial Muscles Sales Market Share by Company in 2023
- Figure 26. Pneumatic Artificial Muscles Revenue by Company in 2023 (\$ millions)
- Figure 27. Global Pneumatic Artificial Muscles Revenue Market Share by Company in 2023
- Figure 28. Global Pneumatic Artificial Muscles Sales Market Share by Geographic Region (2019-2024)

Figure 29. Global Pneumatic Artificial Muscles Revenue Market Share by Geographic Region in 2023

Figure 30. Americas Pneumatic Artificial Muscles Sales 2019-2024 (Units)

Figure 31. Americas Pneumatic Artificial Muscles Revenue 2019-2024 (\$ millions)

Figure 32. APAC Pneumatic Artificial Muscles Sales 2019-2024 (Units)

Figure 33. APAC Pneumatic Artificial Muscles Revenue 2019-2024 (\$ millions)

Figure 34. Europe Pneumatic Artificial Muscles Sales 2019-2024 (Units)

Figure 35. Europe Pneumatic Artificial Muscles Revenue 2019-2024 (\$ millions)

Figure 36. Middle East & Africa Pneumatic Artificial Muscles Sales 2019-2024 (Units)

Figure 37. Middle East & Africa Pneumatic Artificial Muscles Revenue 2019-2024 (\$ millions)

Figure 38. Americas Pneumatic Artificial Muscles Sales Market Share by Country in 2023

Figure 39. Americas Pneumatic Artificial Muscles Revenue Market Share by Country (2019-2024)

Figure 40. Americas Pneumatic Artificial Muscles Sales Market Share by Type (2019-2024)

Figure 41. Americas Pneumatic Artificial Muscles Sales Market Share by Application (2019-2024)

Figure 42. United States Pneumatic Artificial Muscles Revenue Growth 2019-2024 (\$ millions)

Figure 43. Canada Pneumatic Artificial Muscles Revenue Growth 2019-2024 (\$ millions)

Figure 44. Mexico Pneumatic Artificial Muscles Revenue Growth 2019-2024 (\$ millions)

Figure 45. Brazil Pneumatic Artificial Muscles Revenue Growth 2019-2024 (\$ millions)

Figure 46. APAC Pneumatic Artificial Muscles Sales Market Share by Region in 2023

Figure 47. APAC Pneumatic Artificial Muscles Revenue Market Share by Region (2019-2024)

Figure 48. APAC Pneumatic Artificial Muscles Sales Market Share by Type (2019-2024)

Figure 49. APAC Pneumatic Artificial Muscles Sales Market Share by Application (2019-2024)

Figure 50. China Pneumatic Artificial Muscles Revenue Growth 2019-2024 (\$ millions)

Figure 51. Japan Pneumatic Artificial Muscles Revenue Growth 2019-2024 (\$ millions)

Figure 52. South Korea Pneumatic Artificial Muscles Revenue Growth 2019-2024 (\$ millions)

Figure 53. Southeast Asia Pneumatic Artificial Muscles Revenue Growth 2019-2024 (\$ millions)

Figure 54. India Pneumatic Artificial Muscles Revenue Growth 2019-2024 (\$ millions)

Figure 55. Australia Pneumatic Artificial Muscles Revenue Growth 2019-2024 (\$ millions)



Figure 56. China Taiwan Pneumatic Artificial Muscles Revenue Growth 2019-2024 (\$ millions)

Figure 57. Europe Pneumatic Artificial Muscles Sales Market Share by Country in 2023

Figure 58. Europe Pneumatic Artificial Muscles Revenue Market Share by Country (2019-2024)

Figure 59. Europe Pneumatic Artificial Muscles Sales Market Share by Type (2019-2024)

Figure 60. Europe Pneumatic Artificial Muscles Sales Market Share by Application (2019-2024)

Figure 61. Germany Pneumatic Artificial Muscles Revenue Growth 2019-2024 (\$ millions)

Figure 62. France Pneumatic Artificial Muscles Revenue Growth 2019-2024 (\$ millions)

Figure 63. UK Pneumatic Artificial Muscles Revenue Growth 2019-2024 (\$ millions)

Figure 64. Italy Pneumatic Artificial Muscles Revenue Growth 2019-2024 (\$ millions)

Figure 65. Russia Pneumatic Artificial Muscles Revenue Growth 2019-2024 (\$ millions)

Figure 66. Middle East & Africa Pneumatic Artificial Muscles Sales Market Share by Country (2019-2024)

Figure 67. Middle East & Africa Pneumatic Artificial Muscles Sales Market Share by Type (2019-2024)

Figure 68. Middle East & Africa Pneumatic Artificial Muscles Sales Market Share by Application (2019-2024)

Figure 69. Egypt Pneumatic Artificial Muscles Revenue Growth 2019-2024 (\$ millions)

Figure 70. South Africa Pneumatic Artificial Muscles Revenue Growth 2019-2024 (\$ millions)

Figure 71. Israel Pneumatic Artificial Muscles Revenue Growth 2019-2024 (\$ millions)

Figure 72. Turkey Pneumatic Artificial Muscles Revenue Growth 2019-2024 (\$ millions)

Figure 73. GCC Countries Pneumatic Artificial Muscles Revenue Growth 2019-2024 (\$ millions)

Figure 74. Manufacturing Cost Structure Analysis of Pneumatic Artificial Muscles in 2023

Figure 75. Manufacturing Process Analysis of Pneumatic Artificial Muscles

Figure 76. Industry Chain Structure of Pneumatic Artificial Muscles

Figure 77. Channels of Distribution

Figure 78. Global Pneumatic Artificial Muscles Sales Market Forecast by Region (2025-2030)

Figure 79. Global Pneumatic Artificial Muscles Revenue Market Share Forecast by Region (2025-2030)

Figure 80. Global Pneumatic Artificial Muscles Sales Market Share Forecast by Type (2025-2030)

Figure 81. Global Pneumatic Artificial Muscles Revenue Market Share Forecast by Type (2025-2030)

Figure 82. Global Pneumatic Artificial Muscles Sales Market Share Forecast by Application (2025-2030)

Figure 83. Global Pneumatic Artificial Muscles Revenue Market Share Forecast by Application (2025-2030)

## I would like to order

Product name: Global Pneumatic Artificial Muscles Market Growth 2024-2030

Product link: <https://marketpublishers.com/r/G764CBC48734EN.html>

Price: US\$ 3,660.00 (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/G764CBC48734EN.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