

Global Artificial Muscles for Robots Market Growth 2026-2032

<https://marketpublishers.com/r/GCD013DBFB3BEN.html>

Date: June 2026

Pages: 104

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

ID: GCD013DBFB3BEN

Abstracts

The global Artificial Muscles for Robots market size is predicted to grow from US\$ 111 million in 2025 to US\$ 392 million in 2032; it is expected to grow at a CAGR of 18.5% from 2026 to 2032.

Artificial muscles for robots are flexible actuators that mimic the contraction and extension mechanisms of biological muscles. They typically generate deformation and output mechanical force through electric fields, heat, air pressure, hydraulic pressure, or material phase changes. They replace traditional electric motors or hydraulic actuators, enabling robots to have greater compliance, lighter weight, and more human-like movement capabilities. They are widely used in soft robots, bionic robots, and precision manipulation equipment. In 2025, global sales of artificial muscles for robots were approximately 1.78 tons, with an average unit price of approximately US\$6,350 per kilogram and a capacity utilization rate of approximately 67%. Upstream companies mainly come from functional materials, intelligent polymer materials, flexible electronic devices, micro-actuators, sensors, and control chips. Midstream companies are manufacturers of artificial muscle actuators and core components for soft robots. Downstream companies mainly come from robot manufacturing, service robots, medical robots, industrial automation equipment, bionic robots, and wearable devices. The gross profit margin is high. Approximately 36% of the product cost structure consists of functional material costs, drive circuit and control module costs, precision machining and manufacturing costs, R&D and design costs, and system integration costs, with materials and R&D accounting for a relatively high proportion. On the demand side, the downstream demand list includes service robots, medical rehabilitation robots, industrial collaborative robots, educational and research robots, bionic robotic arms, wearable exoskeletons, and intelligent prosthetic systems. The downstream customer list includes robot manufacturers, medical equipment companies, automation equipment companies,

research institutions, and smart hardware companies. Regarding business opportunities, policy-driven factors mainly stem from government support for intelligent manufacturing, the robotics industry, and medical rehabilitation equipment. Technological innovation-driven factors are primarily reflected in breakthroughs in new electrostrictive materials, polymer drive materials, and soft robot technologies. Changing consumer demands are reflected in the continuously increasing market demand for safer, more flexible, and more human-like robots, thereby driving the gradual expansion of the commercial application of artificial muscles in robots.

Artificial muscles for robots are currently in a crucial transitional phase from research and application to industrialization. Their core value lies in changing the traditional robot technology that relies on rigid motor drives, enabling robots to achieve more compliant, safer, and higher-degree-of-freedom movements. Therefore, they have broad development prospects in service robots, medical rehabilitation robots, bionic robots, and precision manipulation fields. With the continuous maturation of soft robot technology, advanced functional materials, and artificial intelligence control algorithms, the performance of artificial muscles is continuously improving in terms of output force density, response speed, and lifespan, gradually meeting the conditions for commercialization. Simultaneously, the overall expansion of the robotics industry is also driving increased demand for new drive solutions. From an industry trend perspective, artificial muscles for robots will exhibit three main directions in the coming years: First, continuous innovation in material systems, such as breakthroughs in electrostrictive materials, shape memory alloys, and polymer fiber drive materials, thereby improving performance and reducing costs; second, applications are gradually moving from the laboratory to commercialization, with rapid growth in demand in areas such as medical rehabilitation equipment, intelligent prostheses, bionic robots, and human-robot collaborative devices; and third, the gradual improvement of the industrial chain, with strengthened collaboration among material suppliers, drive system companies, and robot manufacturers, promoting the formation of large-scale production capabilities. Overall, although artificial muscles still face certain challenges in terms of stability, cost, and control complexity, with the improvement of technological maturity and the expansion of the robotics market, this field is expected to become one of the key driving technologies for the next generation of robots and form a high-growth sub-industry in the next decade.

LP Information, Inc. (LPI) ' newest research report, the "Artificial Muscles for Robots Industry Forecast" looks at past sales and reviews total world Artificial Muscles for Robots sales in 2025, providing a comprehensive analysis by region and market sector of projected Artificial Muscles for Robots sales for 2026 through 2032. With Artificial

Muscles for Robots sales broken down by region, market sector and sub-sector, this report provides a detailed analysis in US\$ millions of the world Artificial Muscles for Robots industry.

This Insight Report provides a comprehensive analysis of the global Artificial Muscles for Robots 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 Artificial Muscles for Robots portfolios and capabilities, market entry strategies, market positions, and geographic footprints, to better understand these firms' unique position in an accelerating global Artificial Muscles for Robots market.

This Insight Report evaluates the key market trends, drivers, and affecting factors shaping the global outlook for Artificial Muscles for Robots 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 Artificial Muscles for Robots.

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

Segmentation by Type:

LCP-based Artificial Muscles

Fiber-based Artificial Muscles

Other

Segmentation by Service life:

Standard Type

Long-Life Type

Segmentation by Function:

Commercial Grade

Industrial Grade

Special Grade

Segmentation by Application:

Robot Manipulators and Grippers

Robotic Prosthetics and Exoskeletons

Other

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.

Artimus Robotics

Elysium Robotics

SRI

Festo

Clone Robotics

Shenzhen WOTE Advanced Materials

Shandong Dawn Polymer

Key Questions Addressed in this Report

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

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

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

How do Artificial Muscles for Robots market opportunities vary by end market size?

How does Artificial Muscles for Robots 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 Artificial Muscles for Robots Annual Sales 2021-2032
 - 2.1.2 World Current & Future Analysis for Artificial Muscles for Robots by Geographic Region, 2021, 2025 & 2032
 - 2.1.3 World Current & Future Analysis for Artificial Muscles for Robots by Country/Region, 2021, 2025 & 2032
- 2.2 Artificial Muscles for Robots Segment by Type
 - 2.2.1 LCP-based Artificial Muscles
 - 2.2.2 Fiber-based Artificial Muscles
 - 2.2.3 Other
 - 2.2.4 Artificial Muscles for Robots Sales by Type
 - 2.2.4.1 Global Artificial Muscles for Robots Sales Market Share by Type (2021-2026)
 - 2.2.4.2 Global Artificial Muscles for Robots Revenue and Market Share by Type (2021-2026)
 - 2.2.4.3 Global Artificial Muscles for Robots Sale Price by Type (2021-2026)
- 2.3 Artificial Muscles for Robots Segment by Service life
 - 2.3.1 Standard Type
 - 2.3.2 Long-Life Type
 - 2.3.3 Artificial Muscles for Robots Sales by Service life
 - 2.3.3.1 Global Artificial Muscles for Robots Sales Market Share by Service life (2021-2026)
 - 2.3.3.2 Global Artificial Muscles for Robots Revenue and Market Share by Service life (2021-2026)
 - 2.3.3.3 Global Artificial Muscles for Robots Sale Price by Service life (2021-2026)

2.4 Artificial Muscles for Robots Segment by Function

2.4.1 Commercial Grade

2.4.2 Industrial Grade

2.4.3 Special Grade

2.4.4 Artificial Muscles for Robots Sales by Function

2.4.4.1 Global Artificial Muscles for Robots Sales Market Share by Function (2021-2026)

2.4.4.2 Global Artificial Muscles for Robots Revenue and Market Share by Function (2021-2026)

2.4.4.3 Global Artificial Muscles for Robots Sale Price by Function (2021-2026)

2.5 Artificial Muscles for Robots Segment by Application

2.5.1 Robot Manipulators and Grippers

2.5.2 Robotic Prosthetics and Exoskeletons

2.5.3 Other

2.5.4 Artificial Muscles for Robots Sales by Application

2.5.4.1 Global Artificial Muscles for Robots Sale Market Share by Application (2021-2026)

2.5.4.2 Global Artificial Muscles for Robots Revenue and Market Share by Application (2021-2026)

2.5.4.3 Global Artificial Muscles for Robots Sale Price by Application (2021-2026)

3 GLOBAL BY COMPANY

3.1 Global Artificial Muscles for Robots Breakdown Data by Company

3.1.1 Global Artificial Muscles for Robots Annual Sales by Company (2021-2026)

3.1.2 Global Artificial Muscles for Robots Sales Market Share by Company (2021-2026)

3.2 Global Artificial Muscles for Robots Annual Revenue by Company (2021-2026)

3.2.1 Global Artificial Muscles for Robots Revenue by Company (2021-2026)

3.2.2 Global Artificial Muscles for Robots Revenue Market Share by Company (2021-2026)

3.3 Global Artificial Muscles for Robots Sale Price by Company

3.4 Key Manufacturers Artificial Muscles for Robots Producing Area Distribution, Sales Area, Product Type

3.4.1 Key Manufacturers Artificial Muscles for Robots Product Location Distribution

3.4.2 Players Artificial Muscles for Robots Products Offered

3.5 Market Concentration Rate Analysis

3.5.1 Competition Landscape Analysis

3.5.2 Concentration Ratio (CR3, CR5 and CR10) & (2024-2026)

3.6 New Products and Potential Entrants

3.7 Market M&A Activity & Strategy

4 WORLD HISTORIC REVIEW FOR ARTIFICIAL MUSCLES FOR ROBOTS BY GEOGRAPHIC REGION

4.1 World Historic Artificial Muscles for Robots Market Size by Geographic Region (2021-2026)

4.1.1 Global Artificial Muscles for Robots Annual Sales by Geographic Region (2021-2026)

4.1.2 Global Artificial Muscles for Robots Annual Revenue by Geographic Region (2021-2026)

4.2 World Historic Artificial Muscles for Robots Market Size by Country/Region (2021-2026)

4.2.1 Global Artificial Muscles for Robots Annual Sales by Country/Region (2021-2026)

4.2.2 Global Artificial Muscles for Robots Annual Revenue by Country/Region (2021-2026)

4.3 Americas Artificial Muscles for Robots Sales Growth

4.4 APAC Artificial Muscles for Robots Sales Growth

4.5 Europe Artificial Muscles for Robots Sales Growth

4.6 Middle East & Africa Artificial Muscles for Robots Sales Growth

5 AMERICAS

5.1 Americas Artificial Muscles for Robots Sales by Country

5.1.1 Americas Artificial Muscles for Robots Sales by Country (2021-2026)

5.1.2 Americas Artificial Muscles for Robots Revenue by Country (2021-2026)

5.2 Americas Artificial Muscles for Robots Sales by Type (2021-2026)

5.3 Americas Artificial Muscles for Robots Sales by Application (2021-2026)

5.4 United States

5.5 Canada

5.6 Mexico

5.7 Brazil

6 APAC

6.1 APAC Artificial Muscles for Robots Sales by Region

6.1.1 APAC Artificial Muscles for Robots Sales by Region (2021-2026)

- 6.1.2 APAC Artificial Muscles for Robots Revenue by Region (2021-2026)
- 6.2 APAC Artificial Muscles for Robots Sales by Type (2021-2026)
- 6.3 APAC Artificial Muscles for Robots Sales by Application (2021-2026)
- 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 Artificial Muscles for Robots by Country
 - 7.1.1 Europe Artificial Muscles for Robots Sales by Country (2021-2026)
 - 7.1.2 Europe Artificial Muscles for Robots Revenue by Country (2021-2026)
- 7.2 Europe Artificial Muscles for Robots Sales by Type (2021-2026)
- 7.3 Europe Artificial Muscles for Robots Sales by Application (2021-2026)
- 7.4 Germany
- 7.5 France
- 7.6 UK
- 7.7 Italy
- 7.8 Russia

8 MIDDLE EAST & AFRICA

- 8.1 Middle East & Africa Artificial Muscles for Robots by Country
 - 8.1.1 Middle East & Africa Artificial Muscles for Robots Sales by Country (2021-2026)
 - 8.1.2 Middle East & Africa Artificial Muscles for Robots Revenue by Country (2021-2026)
- 8.2 Middle East & Africa Artificial Muscles for Robots Sales by Type (2021-2026)
- 8.3 Middle East & Africa Artificial Muscles for Robots Sales by Application (2021-2026)
- 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 Artificial Muscles for Robots
- 10.3 Manufacturing Process Analysis of Artificial Muscles for Robots
- 10.4 Industry Chain Structure of Artificial Muscles for Robots

11 MARKETING, DISTRIBUTORS AND CUSTOMER

- 11.1 Sales Channel
 - 11.1.1 Direct Channels
 - 11.1.2 Indirect Channels
- 11.2 Artificial Muscles for Robots Distributors
- 11.3 Artificial Muscles for Robots Customer

12 WORLD FORECAST REVIEW FOR ARTIFICIAL MUSCLES FOR ROBOTS BY GEOGRAPHIC REGION

- 12.1 Global Artificial Muscles for Robots Market Size Forecast by Region
 - 12.1.1 Global Artificial Muscles for Robots Forecast by Region (2027-2032)
 - 12.1.2 Global Artificial Muscles for Robots Annual Revenue Forecast by Region (2027-2032)
- 12.2 Americas Forecast by Country (2027-2032)
- 12.3 APAC Forecast by Region (2027-2032)
- 12.4 Europe Forecast by Country (2027-2032)
- 12.5 Middle East & Africa Forecast by Country (2027-2032)
- 12.6 Global Artificial Muscles for Robots Forecast by Type (2027-2032)
- 12.7 Global Artificial Muscles for Robots Forecast by Application (2027-2032)

13 KEY PLAYERS ANALYSIS

- 13.1 Artimus Robotics
 - 13.1.1 Artimus Robotics Company Information
 - 13.1.2 Artimus Robotics Artificial Muscles for Robots Product Portfolios and

Specifications

13.1.3 Artimus Robotics Artificial Muscles for Robots Sales, Revenue, Price and Gross Margin (2021-2026)

13.1.4 Artimus Robotics Main Business Overview

13.1.5 Artimus Robotics Latest Developments

13.2 Elysium Robotics

13.2.1 Elysium Robotics Company Information

13.2.2 Elysium Robotics Artificial Muscles for Robots Product Portfolios and Specifications

13.2.3 Elysium Robotics Artificial Muscles for Robots Sales, Revenue, Price and Gross Margin (2021-2026)

13.2.4 Elysium Robotics Main Business Overview

13.2.5 Elysium Robotics Latest Developments

13.3 SRI

13.3.1 SRI Company Information

13.3.2 SRI Artificial Muscles for Robots Product Portfolios and Specifications

13.3.3 SRI Artificial Muscles for Robots Sales, Revenue, Price and Gross Margin (2021-2026)

13.3.4 SRI Main Business Overview

13.3.5 SRI Latest Developments

13.4 Festo

13.4.1 Festo Company Information

13.4.2 Festo Artificial Muscles for Robots Product Portfolios and Specifications

13.4.3 Festo Artificial Muscles for Robots Sales, Revenue, Price and Gross Margin (2021-2026)

13.4.4 Festo Main Business Overview

13.4.5 Festo Latest Developments

13.5 Clone Robotics

13.5.1 Clone Robotics Company Information

13.5.2 Clone Robotics Artificial Muscles for Robots Product Portfolios and Specifications

13.5.3 Clone Robotics Artificial Muscles for Robots Sales, Revenue, Price and Gross Margin (2021-2026)

13.5.4 Clone Robotics Main Business Overview

13.5.5 Clone Robotics Latest Developments

13.6 Shenzhen WOTE Advanced Materials

13.6.1 Shenzhen WOTE Advanced Materials Company Information

13.6.2 Shenzhen WOTE Advanced Materials Artificial Muscles for Robots Product Portfolios and Specifications

13.6.3 Shenzhen WOTE Advanced Materials Artificial Muscles for Robots Sales, Revenue, Price and Gross Margin (2021-2026)

13.6.4 Shenzhen WOTE Advanced Materials Main Business Overview

13.6.5 Shenzhen WOTE Advanced Materials Latest Developments

13.7 Shandong Dawn Polymer

13.7.1 Shandong Dawn Polymer Company Information

13.7.2 Shandong Dawn Polymer Artificial Muscles for Robots Product Portfolios and Specifications

13.7.3 Shandong Dawn Polymer Artificial Muscles for Robots Sales, Revenue, Price and Gross Margin (2021-2026)

13.7.4 Shandong Dawn Polymer Main Business Overview

13.7.5 Shandong Dawn Polymer Latest Developments

14 RESEARCH FINDINGS AND CONCLUSION

List Of Tables

LIST OF TABLES

Table 1. Artificial Muscles for Robots Annual Sales CAGR by Geographic Region (2021, 2025 & 2032) & (\$ millions)

Table 2. Artificial Muscles for Robots Annual Sales CAGR by Country/Region (2021, 2025 & 2032) & (\$ millions)

Table 3. Major Players of LCP-based Artificial Muscles

Table 4. Major Players of Fiber-based Artificial Muscles

Table 5. Major Players of Other

Table 6. Global Artificial Muscles for Robots Sales by Type (2021-2026) & (Tons)

Table 7. Global Artificial Muscles for Robots Sales Market Share by Type (2021-2026)

Table 8. Global Artificial Muscles for Robots Revenue by Type (2021-2026) & (\$ million)

Table 9. Global Artificial Muscles for Robots Revenue Market Share by Type (2021-2026)

Table 10. Global Artificial Muscles for Robots Sale Price by Type (2021-2026) & (US\$/kg)

Table 11. Major Players of Standard Type

Table 12. Major Players of Long-Life Type

Table 13. Global Artificial Muscles for Robots Sales by Service life (2021-2026) & (Tons)

Table 14. Global Artificial Muscles for Robots Sales Market Share by Service life (2021-2026)

Table 15. Global Artificial Muscles for Robots Revenue by Service life (2021-2026) & (\$ million)

Table 16. Global Artificial Muscles for Robots Revenue Market Share by Service life (2021-2026)

Table 17. Global Artificial Muscles for Robots Sale Price by Service life (2021-2026) & (US\$/kg)

Table 18. Major Players of Commercial Grade

Table 19. Major Players of Industrial Grade

Table 20. Major Players of Special Grade

Table 21. Global Artificial Muscles for Robots Sales by Function (2021-2026) & (Tons)

Table 22. Global Artificial Muscles for Robots Sales Market Share by Function (2021-2026)

Table 23. Global Artificial Muscles for Robots Revenue by Function (2021-2026) & (\$ million)

Table 24. Global Artificial Muscles for Robots Revenue Market Share by Function

(2021-2026)

Table 25. Global Artificial Muscles for Robots Sale Price by Function (2021-2026) & (US\$/kg)

Table 26. Global Artificial Muscles for Robots Sale by Application (2021-2026) & (Tons)

Table 27. Global Artificial Muscles for Robots Sale Market Share by Application (2021-2026)

Table 28. Global Artificial Muscles for Robots Revenue by Application (2021-2026) & (\$ million)

Table 29. Global Artificial Muscles for Robots Revenue Market Share by Application (2021-2026)

Table 30. Global Artificial Muscles for Robots Sale Price by Application (2021-2026) & (US\$/kg)

Table 31. Global Artificial Muscles for Robots Sales by Company (2021-2026) & (Tons)

Table 32. Global Artificial Muscles for Robots Sales Market Share by Company (2021-2026)

Table 33. Global Artificial Muscles for Robots Revenue by Company (2021-2026) & (\$ millions)

Table 34. Global Artificial Muscles for Robots Revenue Market Share by Company (2021-2026)

Table 35. Global Artificial Muscles for Robots Sale Price by Company (2021-2026) & (US\$/kg)

Table 36. Key Manufacturers Artificial Muscles for Robots Producing Area Distribution and Sales Area

Table 37. Players Artificial Muscles for Robots Products Offered

Table 38. Artificial Muscles for Robots Concentration Ratio (CR3, CR5 and CR10) & (2024-2026)

Table 39. New Products and Potential Entrants

Table 40. Market M&A Activity & Strategy

Table 41. Global Artificial Muscles for Robots Sales by Geographic Region (2021-2026) & (Tons)

Table 42. Global Artificial Muscles for Robots Sales Market Share Geographic Region (2021-2026)

Table 43. Global Artificial Muscles for Robots Revenue by Geographic Region (2021-2026) & (\$ millions)

Table 44. Global Artificial Muscles for Robots Revenue Market Share by Geographic Region (2021-2026)

Table 45. Global Artificial Muscles for Robots Sales by Country/Region (2021-2026) & (Tons)

Table 46. Global Artificial Muscles for Robots Sales Market Share by Country/Region

(2021-2026)

Table 47. Global Artificial Muscles for Robots Revenue by Country/Region (2021-2026) & (\$ millions)

Table 48. Global Artificial Muscles for Robots Revenue Market Share by Country/Region (2021-2026)

Table 49. Americas Artificial Muscles for Robots Sales by Country (2021-2026) & (Tons)

Table 50. Americas Artificial Muscles for Robots Sales Market Share by Country (2021-2026)

Table 51. Americas Artificial Muscles for Robots Revenue by Country (2021-2026) & (\$ millions)

Table 52. Americas Artificial Muscles for Robots Sales by Type (2021-2026) & (Tons)

Table 53. Americas Artificial Muscles for Robots Sales by Application (2021-2026) & (Tons)

Table 54. APAC Artificial Muscles for Robots Sales by Region (2021-2026) & (Tons)

Table 55. APAC Artificial Muscles for Robots Sales Market Share by Region (2021-2026)

Table 56. APAC Artificial Muscles for Robots Revenue by Region (2021-2026) & (\$ millions)

Table 57. APAC Artificial Muscles for Robots Sales by Type (2021-2026) & (Tons)

Table 58. APAC Artificial Muscles for Robots Sales by Application (2021-2026) & (Tons)

Table 59. Europe Artificial Muscles for Robots Sales by Country (2021-2026) & (Tons)

Table 60. Europe Artificial Muscles for Robots Revenue by Country (2021-2026) & (\$ millions)

Table 61. Europe Artificial Muscles for Robots Sales by Type (2021-2026) & (Tons)

Table 62. Europe Artificial Muscles for Robots Sales by Application (2021-2026) & (Tons)

Table 63. Middle East & Africa Artificial Muscles for Robots Sales by Country (2021-2026) & (Tons)

Table 64. Middle East & Africa Artificial Muscles for Robots Revenue Market Share by Country (2021-2026)

Table 65. Middle East & Africa Artificial Muscles for Robots Sales by Type (2021-2026) & (Tons)

Table 66. Middle East & Africa Artificial Muscles for Robots Sales by Application (2021-2026) & (Tons)

Table 67. Key Market Drivers & Growth Opportunities of Artificial Muscles for Robots

Table 68. Key Market Challenges & Risks of Artificial Muscles for Robots

Table 69. Key Industry Trends of Artificial Muscles for Robots

Table 70. Artificial Muscles for Robots Raw Material

Table 71. Key Suppliers of Raw Materials

Table 72. Artificial Muscles for Robots Distributors List
Table 73. Artificial Muscles for Robots Customer List
Table 74. Global Artificial Muscles for Robots Sales Forecast by Region (2027-2032) & (Tons)
Table 75. Global Artificial Muscles for Robots Revenue Forecast by Region (2027-2032) & (\$ millions)
Table 76. Americas Artificial Muscles for Robots Sales Forecast by Country (2027-2032) & (Tons)
Table 77. Americas Artificial Muscles for Robots Annual Revenue Forecast by Country (2027-2032) & (\$ millions)
Table 78. APAC Artificial Muscles for Robots Sales Forecast by Region (2027-2032) & (Tons)
Table 79. APAC Artificial Muscles for Robots Annual Revenue Forecast by Region (2027-2032) & (\$ millions)
Table 80. Europe Artificial Muscles for Robots Sales Forecast by Country (2027-2032) & (Tons)
Table 81. Europe Artificial Muscles for Robots Revenue Forecast by Country (2027-2032) & (\$ millions)
Table 82. Middle East & Africa Artificial Muscles for Robots Sales Forecast by Country (2027-2032) & (Tons)
Table 83. Middle East & Africa Artificial Muscles for Robots Revenue Forecast by Country (2027-2032) & (\$ millions)
Table 84. Global Artificial Muscles for Robots Sales Forecast by Type (2027-2032) & (Tons)
Table 85. Global Artificial Muscles for Robots Revenue Forecast by Type (2027-2032) & (\$ millions)
Table 86. Global Artificial Muscles for Robots Sales Forecast by Application (2027-2032) & (Tons)
Table 87. Global Artificial Muscles for Robots Revenue Forecast by Application (2027-2032) & (\$ millions)
Table 88. Artimus Robotics Basic Information, Artificial Muscles for Robots Manufacturing Base, Sales Area and Its Competitors
Table 89. Artimus Robotics Artificial Muscles for Robots Product Portfolios and Specifications
Table 90. Artimus Robotics Artificial Muscles for Robots Sales (Tons), Revenue (\$ Million), Price (US\$/kg) and Gross Margin (2021-2026)
Table 91. Artimus Robotics Main Business
Table 92. Artimus Robotics Latest Developments
Table 93. Elysium Robotics Basic Information, Artificial Muscles for Robots

Manufacturing Base, Sales Area and Its Competitors

Table 94. Elysium Robotics Artificial Muscles for Robots Product Portfolios and Specifications

Table 95. Elysium Robotics Artificial Muscles for Robots Sales (Tons), Revenue (\$ Million), Price (US\$/kg) and Gross Margin (2021-2026)

Table 96. Elysium Robotics Main Business

Table 97. Elysium Robotics Latest Developments

Table 98. SRI Basic Information, Artificial Muscles for Robots Manufacturing Base, Sales Area and Its Competitors

Table 99. SRI Artificial Muscles for Robots Product Portfolios and Specifications

Table 100. SRI Artificial Muscles for Robots Sales (Tons), Revenue (\$ Million), Price (US\$/kg) and Gross Margin (2021-2026)

Table 101. SRI Main Business

Table 102. SRI Latest Developments

Table 103. Festo Basic Information, Artificial Muscles for Robots Manufacturing Base, Sales Area and Its Competitors

Table 104. Festo Artificial Muscles for Robots Product Portfolios and Specifications

Table 105. Festo Artificial Muscles for Robots Sales (Tons), Revenue (\$ Million), Price (US\$/kg) and Gross Margin (2021-2026)

Table 106. Festo Main Business

Table 107. Festo Latest Developments

Table 108. Clone Robotics Basic Information, Artificial Muscles for Robots Manufacturing Base, Sales Area and Its Competitors

Table 109. Clone Robotics Artificial Muscles for Robots Product Portfolios and Specifications

Table 110. Clone Robotics Artificial Muscles for Robots Sales (Tons), Revenue (\$ Million), Price (US\$/kg) and Gross Margin (2021-2026)

Table 111. Clone Robotics Main Business

Table 112. Clone Robotics Latest Developments

Table 113. Shenzhen WOTE Advanced Materials Basic Information, Artificial Muscles for Robots Manufacturing Base, Sales Area and Its Competitors

Table 114. Shenzhen WOTE Advanced Materials Artificial Muscles for Robots Product Portfolios and Specifications

Table 115. Shenzhen WOTE Advanced Materials Artificial Muscles for Robots Sales (Tons), Revenue (\$ Million), Price (US\$/kg) and Gross Margin (2021-2026)

Table 116. Shenzhen WOTE Advanced Materials Main Business

Table 117. Shenzhen WOTE Advanced Materials Latest Developments

Table 118. Shandong Dawn Polymer Basic Information, Artificial Muscles for Robots Manufacturing Base, Sales Area and Its Competitors

Table 119. Shandong Dawn Polymer Artificial Muscles for Robots Product Portfolios and Specifications

Table 120. Shandong Dawn Polymer Artificial Muscles for Robots Sales (Tons), Revenue (\$ Million), Price (US\$/kg) and Gross Margin (2021-2026)

Table 121. Shandong Dawn Polymer Main Business

Table 122. Shandong Dawn Polymer Latest Developments

List Of Figures

LIST OF FIGURES

- Figure 1. Picture of Artificial Muscles for Robots
- Figure 2. Artificial Muscles for Robots Report Years Considered
- Figure 3. Research Objectives
- Figure 4. Research Methodology
- Figure 5. Research Process and Data Source
- Figure 6. Global Artificial Muscles for Robots Sales Growth Rate 2021-2032 (Tons)
- Figure 7. Global Artificial Muscles for Robots Revenue Growth Rate 2021-2032 (\$ millions)
- Figure 8. Artificial Muscles for Robots Sales by Geographic Region (2021, 2025 & 2032) & (\$ millions)
- Figure 9. Artificial Muscles for Robots Sales Market Share by Country/Region (2025)
- Figure 10. Artificial Muscles for Robots Sales Market Share by Country/Region (2021, 2025 & 2032)
- Figure 11. Product Picture of LCP-based Artificial Muscles
- Figure 12. Product Picture of Fiber-based Artificial Muscles
- Figure 13. Product Picture of Other
- Figure 14. Global Artificial Muscles for Robots Sales Market Share by Type in 2026
- Figure 15. Global Artificial Muscles for Robots Revenue Market Share by Type (2021-2026)
- Figure 16. Product Picture of Standard Type
- Figure 17. Product Picture of Long-Life Type
- Figure 18. Global Artificial Muscles for Robots Sales Market Share by Service life in 2026
- Figure 19. Global Artificial Muscles for Robots Revenue Market Share by Service life (2021-2026)
- Figure 20. Product Picture of Commercial Grade
- Figure 21. Product Picture of Industrial Grade
- Figure 22. Product Picture of Special Grade
- Figure 23. Global Artificial Muscles for Robots Sales Market Share by Function in 2026
- Figure 24. Global Artificial Muscles for Robots Revenue Market Share by Function (2021-2026)
- Figure 25. Artificial Muscles for Robots Consumed in Robot Manipulators and Grippers
- Figure 26. Global Artificial Muscles for Robots Market: Robot Manipulators and Grippers (2021-2026) & (Tons)
- Figure 27. Artificial Muscles for Robots Consumed in Robotic Prosthetics and

Exoskeletons

Figure 28. Global Artificial Muscles for Robots Market: Robotic Prosthetics and Exoskeletons (2021-2026) & (Tons)

Figure 29. Artificial Muscles for Robots Consumed in Other

Figure 30. Global Artificial Muscles for Robots Market: Other (2021-2026) & (Tons)

Figure 31. Global Artificial Muscles for Robots Sale Market Share by Application (2025)

Figure 32. Global Artificial Muscles for Robots Revenue Market Share by Application in 2025

Figure 33. Artificial Muscles for Robots Sales by Company in 2025 (Tons)

Figure 34. Global Artificial Muscles for Robots Sales Market Share by Company in 2025

Figure 35. Artificial Muscles for Robots Revenue by Company in 2025 (\$ millions)

Figure 36. Global Artificial Muscles for Robots Revenue Market Share by Company in 2025

Figure 37. Global Artificial Muscles for Robots Sales Market Share by Geographic Region (2021-2026)

Figure 38. Global Artificial Muscles for Robots Revenue Market Share by Geographic Region in 2025

Figure 39. Americas Artificial Muscles for Robots Sales 2021-2026 (Tons)

Figure 40. Americas Artificial Muscles for Robots Revenue 2021-2026 (\$ millions)

Figure 41. APAC Artificial Muscles for Robots Sales 2021-2026 (Tons)

Figure 42. APAC Artificial Muscles for Robots Revenue 2021-2026 (\$ millions)

Figure 43. Europe Artificial Muscles for Robots Sales 2021-2026 (Tons)

Figure 44. Europe Artificial Muscles for Robots Revenue 2021-2026 (\$ millions)

Figure 45. Middle East & Africa Artificial Muscles for Robots Sales 2021-2026 (Tons)

Figure 46. Middle East & Africa Artificial Muscles for Robots Revenue 2021-2026 (\$ millions)

Figure 47. Americas Artificial Muscles for Robots Sales Market Share by Country in 2025

Figure 48. Americas Artificial Muscles for Robots Revenue Market Share by Country (2021-2026)

Figure 49. Americas Artificial Muscles for Robots Sales Market Share by Type (2021-2026)

Figure 50. Americas Artificial Muscles for Robots Sales Market Share by Application (2021-2026)

Figure 51. United States Artificial Muscles for Robots Revenue Growth 2021-2026 (\$ millions)

Figure 52. Canada Artificial Muscles for Robots Revenue Growth 2021-2026 (\$ millions)

Figure 53. Mexico Artificial Muscles for Robots Revenue Growth 2021-2026 (\$ millions)

Figure 54. Brazil Artificial Muscles for Robots Revenue Growth 2021-2026 (\$ millions)

Figure 55. APAC Artificial Muscles for Robots Sales Market Share by Region in 2025

Figure 56. APAC Artificial Muscles for Robots Revenue Market Share by Region (2021-2026)

Figure 57. APAC Artificial Muscles for Robots Sales Market Share by Type (2021-2026)

Figure 58. APAC Artificial Muscles for Robots Sales Market Share by Application (2021-2026)

Figure 59. China Artificial Muscles for Robots Revenue Growth 2021-2026 (\$ millions)

Figure 60. Japan Artificial Muscles for Robots Revenue Growth 2021-2026 (\$ millions)

Figure 61. South Korea Artificial Muscles for Robots Revenue Growth 2021-2026 (\$ millions)

Figure 62. Southeast Asia Artificial Muscles for Robots Revenue Growth 2021-2026 (\$ millions)

Figure 63. India Artificial Muscles for Robots Revenue Growth 2021-2026 (\$ millions)

Figure 64. Australia Artificial Muscles for Robots Revenue Growth 2021-2026 (\$ millions)

Figure 65. China Taiwan Artificial Muscles for Robots Revenue Growth 2021-2026 (\$ millions)

Figure 66. Europe Artificial Muscles for Robots Sales Market Share by Country in 2025

Figure 67. Europe Artificial Muscles for Robots Revenue Market Share by Country (2021-2026)

Figure 68. Europe Artificial Muscles for Robots Sales Market Share by Type (2021-2026)

Figure 69. Europe Artificial Muscles for Robots Sales Market Share by Application (2021-2026)

Figure 70. Germany Artificial Muscles for Robots Revenue Growth 2021-2026 (\$ millions)

Figure 71. France Artificial Muscles for Robots Revenue Growth 2021-2026 (\$ millions)

Figure 72. UK Artificial Muscles for Robots Revenue Growth 2021-2026 (\$ millions)

Figure 73. Italy Artificial Muscles for Robots Revenue Growth 2021-2026 (\$ millions)

Figure 74. Russia Artificial Muscles for Robots Revenue Growth 2021-2026 (\$ millions)

Figure 75. Middle East & Africa Artificial Muscles for Robots Sales Market Share by Country (2021-2026)

Figure 76. Middle East & Africa Artificial Muscles for Robots Sales Market Share by Type (2021-2026)

Figure 77. Middle East & Africa Artificial Muscles for Robots Sales Market Share by Application (2021-2026)

Figure 78. Egypt Artificial Muscles for Robots Revenue Growth 2021-2026 (\$ millions)

Figure 79. South Africa Artificial Muscles for Robots Revenue Growth 2021-2026 (\$ millions)

Figure 80. Israel Artificial Muscles for Robots Revenue Growth 2021-2026 (\$ millions)

Figure 81. Turkey Artificial Muscles for Robots Revenue Growth 2021-2026 (\$ millions)

Figure 82. GCC Countries Artificial Muscles for Robots Revenue Growth 2021-2026 (\$ millions)

Figure 83. Manufacturing Cost Structure Analysis of Artificial Muscles for Robots in 2026

Figure 84. Manufacturing Process Analysis of Artificial Muscles for Robots

Figure 85. Industry Chain Structure of Artificial Muscles for Robots

Figure 86. Channels of Distribution

Figure 87. Global Artificial Muscles for Robots Sales Market Forecast by Region (2027-2032)

Figure 88. Global Artificial Muscles for Robots Revenue Market Share Forecast by Region (2027-2032)

Figure 89. Global Artificial Muscles for Robots Sales Market Share Forecast by Type (2027-2032)

Figure 90. Global Artificial Muscles for Robots Revenue Market Share Forecast by Type (2027-2032)

Figure 91. Global Artificial Muscles for Robots Sales Market Share Forecast by Application (2027-2032)

Figure 92. Global Artificial Muscles for Robots Revenue Market Share Forecast by Application (2027-2032)

I would like to order

Product name: Global Artificial Muscles for Robots Market Growth 2026-2032

Product link: <https://marketpublishers.com/r/GCD013DBFB3BEN.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

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/GCD013DBFB3BEN.html>