

Global High-DOF Dexterous Hand Supply, Demand and Key Producers, 2026-2032

<https://marketpublishers.com/r/GBEBE8DA8D9BEN.html>

Date: August 2026

Pages: 161

Price: US\$ 4,480.00 (Single User License)

ID: GBEBE8DA8D9BEN

Abstracts

The global High-DOF Dexterous Hand market size is expected to reach \$ 1473 million by 2032, rising at a market growth of 18.2% CAGR during the forecast period (2026-2032).

In 2025, global High-DOF Dexterous Hand production reached approximately 51,520 units?with an average global market price of around US\$ 9,200 per unit, and a gross profit margin of approximately 20%-40%. A High-DOF Dexterous Hand is an anthropomorphic robotic end-effector designed to reproduce complex human-hand movements through a large number of mechanical and independently actuated degrees of freedom. It typically features four or five fingers, at least 12 mechanical degrees of freedom, and generally eight or more actively driven joints, although advanced fully actuated products may provide 16?22 independent control axes. Unlike conventional grippers or low-DOF underactuated hands, a high-DOF dexterous hand can control multiple finger joints separately, enabling precision grasping, adaptive gripping, object rotation, in-hand manipulation, tool operation, and coordinated multi-finger tasks. Its system normally integrates miniature motors or linear actuators, gear, tendon, linkage, or direct-drive transmission mechanisms, joint encoders, motor drivers, embedded controllers, and communication interfaces. Higher-end models may also incorporate tactile arrays, force/torque sensors, fingertip pressure sensing, and closed-loop force-position control. These hands are primarily used in humanoid robots, embodied-intelligence platforms, industrial automation, teleoperation, scientific research, and hazardous-environment applications. Commercial products may be supplied as standalone hands for third-party integration or installed as proprietary subsystems within complete humanoid robots.

The industrial chain of High-DOF Dexterous Hands includes upstream coreless motors,

frameless torque motors, miniature reducers, lead screws, tendons, steel cables, bearings, encoders, force sensors, tactile sensors, flexible circuits, controllers, driver chips, engineering plastics, aluminum alloys, and elastomeric skin materials. Midstream activities include finger-joint design, actuation-system development, transmission integration, structural machining, sensor embedding, motor control, force-position hybrid control, tactile calibration, kinematic modeling, manipulation-algorithm development, assembly, durability testing, and system integration. Downstream applications include humanoid robots, research robots, industrial manipulation, hazardous-environment operations, teleoperation, medical research, service robots, artificial-intelligence training, and precision laboratory automation. Related services include customization, robot-arm adaptation, software development, calibration, maintenance, and dataset collection.

This report studies the global High-DOF Dexterous Hand production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for High-DOF Dexterous Hand and provides market size (US\$ million) and Year-over-Year (YoY) Growth, considering 2025 as the base year. This report explores demand trends and competition, as well as details the characteristics of High-DOF Dexterous Hand that contribute to its increasing demand across many markets.

Highlights and key features of the study

Global High-DOF Dexterous Hand total production and demand, 2021-2032, (Units)

Global High-DOF Dexterous Hand total production value, 2021-2032, (USD Million)

Global High-DOF Dexterous Hand production by region & country, production, value, CAGR, 2021-2032, (USD Million) & (Units), (based on production site)

Global High-DOF Dexterous Hand consumption by region & country, CAGR, 2021-2032 & (Units)

U.S. VS China: High-DOF Dexterous Hand domestic production, consumption, key domestic manufacturers and share

Global High-DOF Dexterous Hand production by manufacturer, production, price, value and market share 2021-2026, (USD Million) & (Units)

Global High-DOF Dexterous Hand production by Type, production, value, CAGR, 2021-2032, (USD Million) & (Units)

Global High-DOF Dexterous Hand production by Application, production, value, CAGR, 2021-2032, (USD Million) & (Units)

This report profiles key players in the global High-DOF Dexterous Hand market based on the following parameters - company overview, production, value, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include LinkerBot, AGIBOT, RobotEra, DexRobot, PaXini, WUJI TECH, Shadow Robot, Agile Robots, Seed Robotics, Sharpa Robotics, etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals.

Stakeholders would have ease in decision-making through various strategy matrices used in analyzing the World High-DOF Dexterous Hand market

Detailed Segmentation:

Each section contains quantitative market data including market by value (US\$ Millions), volume (production, consumption) & (Units) and average price (US\$/Unit) by manufacturer, by Type, and by Application. Data is given for the years 2021-2032 by year with 2025 as the base year, 2026 as the estimate year, and 2027-2032 as the forecast year.

Global High-DOF Dexterous Hand Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

Global High-DOF Dexterous Hand Market, Segmentation by Type:

Four-Fingered Dexterous Hand

Five-Fingered Dexterous Hand

Global High-DOF Dexterous Hand Market, Segmentation by DOF:

12?15 DoF

16?20 DoF

Over 20 DoF

Global High-DOF Dexterous Hand Market, Segmentation by Application:

Industrial

Medical

Logistics

Scientific Research

Others

Companies Profiled:

LinkerBot

AGIBOT

RobotEra

DexRobot

PaXini

WUJI TECH

Shadow Robot

Agile Robots

Seed Robotics

Sharpa Robotics

Tokyo Robotics

Inspire Robots Technology

Zhejiang BrainCo

Jodell Robotics

ZWHAND

Leadshine

Unitree Robotics

ENCOS

PsiBot

Stella-Robot

AIDIN Robotics

Key Questions Answered:

1. How big is the global High-DOF Dexterous Hand market?
2. What is the demand of the global High-DOF Dexterous Hand market?
3. What is the year over year growth of the global High-DOF Dexterous Hand market?

4. What is the production and production value of the global High-DOF Dexterous Hand market?
5. Who are the key producers in the global High-DOF Dexterous Hand market?
6. What are the growth factors driving the market demand?

Contents

1 SUPPLY SUMMARY

- 1.1 High-DOF Dexterous Hand Introduction
- 1.2 World High-DOF Dexterous Hand Supply & Forecast
 - 1.2.1 World High-DOF Dexterous Hand Production Value (2021 & 2025 & 2032)
 - 1.2.2 World High-DOF Dexterous Hand Production (2021-2032)
 - 1.2.3 World High-DOF Dexterous Hand Pricing Trends (2021-2032)
- 1.3 World High-DOF Dexterous Hand Production by Region (Based on Production Site)
 - 1.3.1 World High-DOF Dexterous Hand Production Value by Region (2021-2032)
 - 1.3.2 World High-DOF Dexterous Hand Production by Region (2021-2032)
 - 1.3.3 World High-DOF Dexterous Hand Average Price by Region (2021-2032)
 - 1.3.4 North America High-DOF Dexterous Hand Production (2021-2032)
 - 1.3.5 Europe High-DOF Dexterous Hand Production (2021-2032)
 - 1.3.6 China High-DOF Dexterous Hand Production (2021-2032)
 - 1.3.7 Japan High-DOF Dexterous Hand Production (2021-2032)
- 1.4 Market Drivers, Restraints and Trends
 - 1.4.1 High-DOF Dexterous Hand Market Drivers
 - 1.4.2 Factors Affecting Demand
 - 1.4.3 High-DOF Dexterous Hand Major Market Trends

2 DEMAND SUMMARY

- 2.1 World High-DOF Dexterous Hand Demand (2021-2032)
- 2.2 World High-DOF Dexterous Hand Consumption by Region
 - 2.2.1 World High-DOF Dexterous Hand Consumption by Region (2021-2026)
 - 2.2.2 World High-DOF Dexterous Hand Consumption Forecast by Region (2027-2032)
- 2.3 United States High-DOF Dexterous Hand Consumption (2021-2032)
- 2.4 China High-DOF Dexterous Hand Consumption (2021-2032)
- 2.5 Europe High-DOF Dexterous Hand Consumption (2021-2032)
- 2.6 Japan High-DOF Dexterous Hand Consumption (2021-2032)
- 2.7 South Korea High-DOF Dexterous Hand Consumption (2021-2032)
- 2.8 ASEAN High-DOF Dexterous Hand Consumption (2021-2032)
- 2.9 India High-DOF Dexterous Hand Consumption (2021-2032)

3 WORLD MANUFACTURERS COMPETITIVE ANALYSIS

- 3.1 World High-DOF Dexterous Hand Production Value by Manufacturer (2021-2026)

- 3.2 World High-DOF Dexterous Hand Production by Manufacturer (2021-2026)
- 3.3 World High-DOF Dexterous Hand Average Price by Manufacturer (2021-2026)
- 3.4 High-DOF Dexterous Hand Company Evaluation Quadrant
- 3.5 Industry Rank and Concentration Rate (CR)
 - 3.5.1 Global High-DOF Dexterous Hand Industry Rank of Major Manufacturers
 - 3.5.2 Global Concentration Ratios (CR4) for High-DOF Dexterous Hand in 2025
 - 3.5.3 Global Concentration Ratios (CR8) for High-DOF Dexterous Hand in 2025
- 3.6 High-DOF Dexterous Hand Market: Overall Company Footprint Analysis
 - 3.6.1 High-DOF Dexterous Hand Market: Region Footprint
 - 3.6.2 High-DOF Dexterous Hand Market: Company Product Type Footprint
 - 3.6.3 High-DOF Dexterous Hand Market: Company Product Application Footprint
- 3.7 Competitive Environment
 - 3.7.1 Historical Structure of the Industry
 - 3.7.2 Barriers of Market Entry
 - 3.7.3 Factors of Competition
- 3.8 New Entrant and Capacity Expansion Plans
- 3.9 Mergers, Acquisition, Agreements, and Collaborations

4 UNITED STATES VS CHINA VS REST OF THE WORLD

- 4.1 United States VS China: High-DOF Dexterous Hand Production Value Comparison
 - 4.1.1 United States VS China: High-DOF Dexterous Hand Production Value Comparison (2021 & 2025 & 2032)
 - 4.1.2 United States VS China: High-DOF Dexterous Hand Production Value Market Share Comparison (2021 & 2025 & 2032)
- 4.2 United States VS China: High-DOF Dexterous Hand Production Comparison
 - 4.2.1 United States VS China: High-DOF Dexterous Hand Production Comparison (2021 & 2025 & 2032)
 - 4.2.2 United States VS China: High-DOF Dexterous Hand Production Market Share Comparison (2021 & 2025 & 2032)
- 4.3 United States VS China: High-DOF Dexterous Hand Consumption Comparison
 - 4.3.1 United States VS China: High-DOF Dexterous Hand Consumption Comparison (2021 & 2025 & 2032)
 - 4.3.2 United States VS China: High-DOF Dexterous Hand Consumption Market Share Comparison (2021 & 2025 & 2032)
- 4.4 United States Based High-DOF Dexterous Hand Manufacturers and Market Share, 2021-2026
 - 4.4.1 United States Based High-DOF Dexterous Hand Manufacturers, Headquarters and Production Site (States, Country)

4.4.2 United States Based Manufacturers High-DOF Dexterous Hand Production Value (2021-2026)

4.4.3 United States Based Manufacturers High-DOF Dexterous Hand Production (2021-2026)

4.5 China Based High-DOF Dexterous Hand Manufacturers and Market Share

4.5.1 China Based High-DOF Dexterous Hand Manufacturers, Headquarters and Production Site (Province, Country)

4.5.2 China Based Manufacturers High-DOF Dexterous Hand Production Value (2021-2026)

4.5.3 China Based Manufacturers High-DOF Dexterous Hand Production (2021-2026)

4.6 Rest of World Based High-DOF Dexterous Hand Manufacturers and Market Share, 2021-2026

4.6.1 Rest of World Based High-DOF Dexterous Hand Manufacturers, Headquarters and Production Site (State, Country)

4.6.2 Rest of World Based Manufacturers High-DOF Dexterous Hand Production Value (2021-2026)

4.6.3 Rest of World Based Manufacturers High-DOF Dexterous Hand Production (2021-2026)

5 MARKET ANALYSIS BY TYPE

5.1 World High-DOF Dexterous Hand Market Size Overview by Type: 2021 VS 2025 VS 2032

5.2 Segment Introduction by Type

5.2.1 Four-Fingered Dexterous Hand

5.2.2 Five-Fingered Dexterous Hand

5.3 Market Segment by Type

5.3.1 World High-DOF Dexterous Hand Production by Type (2021-2032)

5.3.2 World High-DOF Dexterous Hand Production Value by Type (2021-2032)

5.3.3 World High-DOF Dexterous Hand Average Price by Type (2021-2032)

6 MARKET ANALYSIS BY DOF

6.1 World High-DOF Dexterous Hand Market Size Overview by DOF: 2021 VS 2025 VS 2032

6.2 Segment Introduction by DOF

6.2.1 12-15 DoF

6.2.2 16-20 DoF

6.2.3 Over 20 DoF

6.3 Market Segment by DOF

6.3.1 World High-DOF Dexterous Hand Production by DOF (2021-2032)

6.3.2 World High-DOF Dexterous Hand Production Value by DOF (2021-2032)

6.3.3 World High-DOF Dexterous Hand Average Price by DOF (2021-2032)

7 MARKET ANALYSIS BY APPLICATION

7.1 World High-DOF Dexterous Hand Market Size Overview by Application: 2021 VS 2025 VS 2032

7.2 Segment Introduction by Application

7.2.1 Industrial

7.2.2 Medical

7.2.3 Logistics

7.2.4 Scientific Research

7.2.5 Others

7.3 Market Segment by Application

7.3.1 World High-DOF Dexterous Hand Production by Application (2021-2032)

7.3.2 World High-DOF Dexterous Hand Production Value by Application (2021-2032)

7.3.3 World High-DOF Dexterous Hand Average Price by Application (2021-2032)

8 COMPANY PROFILES

8.1 LinkerBot

8.1.1 LinkerBot Details

8.1.2 LinkerBot Major Business

8.1.3 LinkerBot High-DOF Dexterous Hand Product and Services

8.1.4 LinkerBot High-DOF Dexterous Hand Production, Price, Value, Gross Margin and Market Share (2021-2026)

8.1.5 LinkerBot Recent Developments/Updates

8.1.6 LinkerBot Competitive Strengths & Weaknesses

8.2 AGIBOT

8.2.1 AGIBOT Details

8.2.2 AGIBOT Major Business

8.2.3 AGIBOT High-DOF Dexterous Hand Product and Services

8.2.4 AGIBOT High-DOF Dexterous Hand Production, Price, Value, Gross Margin and Market Share (2021-2026)

8.2.5 AGIBOT Recent Developments/Updates

8.2.6 AGIBOT Competitive Strengths & Weaknesses

8.3 RobotEra

- 8.3.1 RobotEra Details
- 8.3.2 RobotEra Major Business
- 8.3.3 RobotEra High-DOF Dexterous Hand Product and Services
- 8.3.4 RobotEra High-DOF Dexterous Hand Production, Price, Value, Gross Margin and Market Share (2021-2026)
- 8.3.5 RobotEra Recent Developments/Updates
- 8.3.6 RobotEra Competitive Strengths & Weaknesses
- 8.4 DexRobot
 - 8.4.1 DexRobot Details
 - 8.4.2 DexRobot Major Business
 - 8.4.3 DexRobot High-DOF Dexterous Hand Product and Services
 - 8.4.4 DexRobot High-DOF Dexterous Hand Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 8.4.5 DexRobot Recent Developments/Updates
 - 8.4.6 DexRobot Competitive Strengths & Weaknesses
- 8.5 PaXini
 - 8.5.1 PaXini Details
 - 8.5.2 PaXini Major Business
 - 8.5.3 PaXini High-DOF Dexterous Hand Product and Services
 - 8.5.4 PaXini High-DOF Dexterous Hand Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 8.5.5 PaXini Recent Developments/Updates
 - 8.5.6 PaXini Competitive Strengths & Weaknesses
- 8.6 WUJI TECH
 - 8.6.1 WUJI TECH Details
 - 8.6.2 WUJI TECH Major Business
 - 8.6.3 WUJI TECH High-DOF Dexterous Hand Product and Services
 - 8.6.4 WUJI TECH High-DOF Dexterous Hand Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 8.6.5 WUJI TECH Recent Developments/Updates
 - 8.6.6 WUJI TECH Competitive Strengths & Weaknesses
- 8.7 Shadow Robot
 - 8.7.1 Shadow Robot Details
 - 8.7.2 Shadow Robot Major Business
 - 8.7.3 Shadow Robot High-DOF Dexterous Hand Product and Services
 - 8.7.4 Shadow Robot High-DOF Dexterous Hand Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 8.7.5 Shadow Robot Recent Developments/Updates
 - 8.7.6 Shadow Robot Competitive Strengths & Weaknesses

8.8 Agile Robots

8.8.1 Agile Robots Details

8.8.2 Agile Robots Major Business

8.8.3 Agile Robots High-DOF Dexterous Hand Product and Services

8.8.4 Agile Robots High-DOF Dexterous Hand Production, Price, Value, Gross Margin and Market Share (2021-2026)

8.8.5 Agile Robots Recent Developments/Updates

8.8.6 Agile Robots Competitive Strengths & Weaknesses

8.9 Seed Robotics

8.9.1 Seed Robotics Details

8.9.2 Seed Robotics Major Business

8.9.3 Seed Robotics High-DOF Dexterous Hand Product and Services

8.9.4 Seed Robotics High-DOF Dexterous Hand Production, Price, Value, Gross Margin and Market Share (2021-2026)

8.9.5 Seed Robotics Recent Developments/Updates

8.9.6 Seed Robotics Competitive Strengths & Weaknesses

8.10 Sharpa Robotics

8.10.1 Sharpa Robotics Details

8.10.2 Sharpa Robotics Major Business

8.10.3 Sharpa Robotics High-DOF Dexterous Hand Product and Services

8.10.4 Sharpa Robotics High-DOF Dexterous Hand Production, Price, Value, Gross Margin and Market Share (2021-2026)

8.10.5 Sharpa Robotics Recent Developments/Updates

8.10.6 Sharpa Robotics Competitive Strengths & Weaknesses

8.11 Tokyo Robotics

8.11.1 Tokyo Robotics Details

8.11.2 Tokyo Robotics Major Business

8.11.3 Tokyo Robotics High-DOF Dexterous Hand Product and Services

8.11.4 Tokyo Robotics High-DOF Dexterous Hand Production, Price, Value, Gross Margin and Market Share (2021-2026)

8.11.5 Tokyo Robotics Recent Developments/Updates

8.11.6 Tokyo Robotics Competitive Strengths & Weaknesses

8.12 Inspire Robots Technology

8.12.1 Inspire Robots Technology Details

8.12.2 Inspire Robots Technology Major Business

8.12.3 Inspire Robots Technology High-DOF Dexterous Hand Product and Services

8.12.4 Inspire Robots Technology High-DOF Dexterous Hand Production, Price, Value, Gross Margin and Market Share (2021-2026)

8.12.5 Inspire Robots Technology Recent Developments/Updates

- 8.12.6 Inspire Robots Technology Competitive Strengths & Weaknesses
- 8.13 Zhejiang BrainCo
 - 8.13.1 Zhejiang BrainCo Details
 - 8.13.2 Zhejiang BrainCo Major Business
 - 8.13.3 Zhejiang BrainCo High-DOF Dexterous Hand Product and Services
 - 8.13.4 Zhejiang BrainCo High-DOF Dexterous Hand Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 8.13.5 Zhejiang BrainCo Recent Developments/Updates
 - 8.13.6 Zhejiang BrainCo Competitive Strengths & Weaknesses
- 8.14 Jodell Robotics
 - 8.14.1 Jodell Robotics Details
 - 8.14.2 Jodell Robotics Major Business
 - 8.14.3 Jodell Robotics High-DOF Dexterous Hand Product and Services
 - 8.14.4 Jodell Robotics High-DOF Dexterous Hand Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 8.14.5 Jodell Robotics Recent Developments/Updates
 - 8.14.6 Jodell Robotics Competitive Strengths & Weaknesses
- 8.15 ZWHAND
 - 8.15.1 ZWHAND Details
 - 8.15.2 ZWHAND Major Business
 - 8.15.3 ZWHAND High-DOF Dexterous Hand Product and Services
 - 8.15.4 ZWHAND High-DOF Dexterous Hand Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 8.15.5 ZWHAND Recent Developments/Updates
 - 8.15.6 ZWHAND Competitive Strengths & Weaknesses
- 8.16 Leadshine
 - 8.16.1 Leadshine Details
 - 8.16.2 Leadshine Major Business
 - 8.16.3 Leadshine High-DOF Dexterous Hand Product and Services
 - 8.16.4 Leadshine High-DOF Dexterous Hand Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 8.16.5 Leadshine Recent Developments/Updates
 - 8.16.6 Leadshine Competitive Strengths & Weaknesses
- 8.17 Unitree Robotics
 - 8.17.1 Unitree Robotics Details
 - 8.17.2 Unitree Robotics Major Business
 - 8.17.3 Unitree Robotics High-DOF Dexterous Hand Product and Services
 - 8.17.4 Unitree Robotics High-DOF Dexterous Hand Production, Price, Value, Gross Margin and Market Share (2021-2026)

8.17.5 Unitree Robotics Recent Developments/Updates

8.17.6 Unitree Robotics Competitive Strengths & Weaknesses

8.18 ENCOS

8.18.1 ENCOS Details

8.18.2 ENCOS Major Business

8.18.3 ENCOS High-DOF Dexterous Hand Product and Services

8.18.4 ENCOS High-DOF Dexterous Hand Production, Price, Value, Gross Margin and Market Share (2021-2026)

8.18.5 ENCOS Recent Developments/Updates

8.18.6 ENCOS Competitive Strengths & Weaknesses

8.19 PsiBot

8.19.1 PsiBot Details

8.19.2 PsiBot Major Business

8.19.3 PsiBot High-DOF Dexterous Hand Product and Services

8.19.4 PsiBot High-DOF Dexterous Hand Production, Price, Value, Gross Margin and Market Share (2021-2026)

8.19.5 PsiBot Recent Developments/Updates

8.19.6 PsiBot Competitive Strengths & Weaknesses

8.20 Stella-Robot

8.20.1 Stella-Robot Details

8.20.2 Stella-Robot Major Business

8.20.3 Stella-Robot High-DOF Dexterous Hand Product and Services

8.20.4 Stella-Robot High-DOF Dexterous Hand Production, Price, Value, Gross Margin and Market Share (2021-2026)

8.20.5 Stella-Robot Recent Developments/Updates

8.20.6 Stella-Robot Competitive Strengths & Weaknesses

8.21 AIDIN Robotics

8.21.1 AIDIN Robotics Details

8.21.2 AIDIN Robotics Major Business

8.21.3 AIDIN Robotics High-DOF Dexterous Hand Product and Services

8.21.4 AIDIN Robotics High-DOF Dexterous Hand Production, Price, Value, Gross Margin and Market Share (2021-2026)

8.21.5 AIDIN Robotics Recent Developments/Updates

8.21.6 AIDIN Robotics Competitive Strengths & Weaknesses

9 INDUSTRY CHAIN ANALYSIS

9.1 High-DOF Dexterous Hand Industry Chain

9.2 High-DOF Dexterous Hand Upstream Analysis

9.2.1 High-DOF Dexterous Hand Core Raw Materials

9.2.2 Main Manufacturers of High-DOF Dexterous Hand Core Raw Materials

9.3 Midstream Analysis

9.4 Downstream Analysis

9.5 High-DOF Dexterous Hand Production Mode

9.6 High-DOF Dexterous Hand Procurement Model

9.7 High-DOF Dexterous Hand Industry Sales Model and Sales Channels

9.7.1 High-DOF Dexterous Hand Sales Model

9.7.2 High-DOF Dexterous Hand Typical Distributors

10 RESEARCH FINDINGS AND CONCLUSION

11 APPENDIX

11.1 Methodology

11.2 Research Process and Data Source

11.3 Disclaimer

List Of Tables

LIST OF TABLES

Table 1. World High-DOF Dexterous Hand Production Value by Region (2021, 2025 and 2032) & (USD Million)

Table 2. World High-DOF Dexterous Hand Production Value by Region (2021-2026) & (USD Million)

Table 3. World High-DOF Dexterous Hand Production Value by Region (2027-2032) & (USD Million)

Table 4. World High-DOF Dexterous Hand Production Value Market Share by Region (2021-2026)

Table 5. World High-DOF Dexterous Hand Production Value Market Share by Region (2027-2032)

Table 6. World High-DOF Dexterous Hand Production by Region (2021-2026) & (Units)

Table 7. World High-DOF Dexterous Hand Production by Region (2027-2032) & (Units)

Table 8. World High-DOF Dexterous Hand Production Market Share by Region (2021-2026)

Table 9. World High-DOF Dexterous Hand Production Market Share by Region (2027-2032)

Table 10. World High-DOF Dexterous Hand Average Price by Region (2021-2026) & (US\$/Unit)

Table 11. World High-DOF Dexterous Hand Average Price by Region (2027-2032) & (US\$/Unit)

Table 12. High-DOF Dexterous Hand Major Market Trends

Table 13. World High-DOF Dexterous Hand Consumption Growth Rate Forecast by Region (2021 & 2025 & 2032) & (Units)

Table 14. World High-DOF Dexterous Hand Consumption by Region (2021-2026) & (Units)

Table 15. World High-DOF Dexterous Hand Consumption Forecast by Region (2027-2032) & (Units)

Table 16. World High-DOF Dexterous Hand Production Value by Manufacturer (2021-2026) & (USD Million)

Table 17. Production Value Market Share of Key High-DOF Dexterous Hand Producers in 2025

Table 18. World High-DOF Dexterous Hand Production by Manufacturer (2021-2026) & (Units)

Table 19. Production Market Share of Key High-DOF Dexterous Hand Producers in 2025

Table 20. World High-DOF Dexterous Hand Average Price by Manufacturer (2021-2026) & (US\$/Unit)
Table 21. Global High-DOF Dexterous Hand Company Evaluation Quadrant
Table 22. World High-DOF Dexterous Hand Industry Rank of Major Manufacturers, Based on Production Value in 2025
Table 23. Head Office and High-DOF Dexterous Hand Production Site of Key Manufacturer
Table 24. High-DOF Dexterous Hand Market: Company Product Type Footprint
Table 25. High-DOF Dexterous Hand Market: Company Product Application Footprint
Table 26. High-DOF Dexterous Hand Competitive Factors
Table 27. High-DOF Dexterous Hand New Entrant and Capacity Expansion Plans
Table 28. High-DOF Dexterous Hand Mergers & Acquisitions Activity
Table 29. United States VS China High-DOF Dexterous Hand Production Value Comparison, (2021 & 2025 & 2032) & (USD Million)
Table 30. United States VS China High-DOF Dexterous Hand Production Comparison, (2021 & 2025 & 2032) & (Units)
Table 31. United States VS China High-DOF Dexterous Hand Consumption Comparison, (2021 & 2025 & 2032) & (Units)
Table 32. United States Based High-DOF Dexterous Hand Manufacturers, Headquarters and Production Site (States, Country)
Table 33. United States Based Manufacturers High-DOF Dexterous Hand Production Value, (2021-2026) & (USD Million)
Table 34. United States Based Manufacturers High-DOF Dexterous Hand Production Value Market Share (2021-2026)
Table 35. United States Based Manufacturers High-DOF Dexterous Hand Production (2021-2026) & (Units)
Table 36. United States Based Manufacturers High-DOF Dexterous Hand Production Market Share (2021-2026)
Table 37. China Based High-DOF Dexterous Hand Manufacturers, Headquarters and Production Site (Province, Country)
Table 38. China Based Manufacturers High-DOF Dexterous Hand Production Value, (2021-2026) & (USD Million)
Table 39. China Based Manufacturers High-DOF Dexterous Hand Production Value Market Share (2021-2026)
Table 40. China Based Manufacturers High-DOF Dexterous Hand Production, (2021-2026) & (Units)
Table 41. China Based Manufacturers High-DOF Dexterous Hand Production Market Share (2021-2026)
Table 42. Rest of World Based High-DOF Dexterous Hand Manufacturers,

Headquarters and Production Site (State, Country)

Table 43. Rest of World Based Manufacturers High-DOF Dexterous Hand Production Value, (2021-2026) & (USD Million)

Table 44. Rest of World Based Manufacturers High-DOF Dexterous Hand Production Value Market Share (2021-2026)

Table 45. Rest of World Based Manufacturers High-DOF Dexterous Hand Production, (2021-2026) & (Units)

Table 46. Rest of World Based Manufacturers High-DOF Dexterous Hand Production Market Share (2021-2026)

Table 47. World High-DOF Dexterous Hand Production Value by Type, (USD Million), 2021 & 2025 & 2032

Table 48. World High-DOF Dexterous Hand Production by Type (2021-2026) & (Units)

Table 49. World High-DOF Dexterous Hand Production by Type (2027-2032) & (Units)

Table 50. World High-DOF Dexterous Hand Production Value by Type (2021-2026) & (USD Million)

Table 51. World High-DOF Dexterous Hand Production Value by Type (2027-2032) & (USD Million)

Table 52. World High-DOF Dexterous Hand Average Price by Type (2021-2026) & (US\$/Unit)

Table 53. World High-DOF Dexterous Hand Average Price by Type (2027-2032) & (US\$/Unit)

Table 54. World High-DOF Dexterous Hand Production Value by DOF, (USD Million), 2021 & 2025 & 2032

Table 55. World High-DOF Dexterous Hand Production by DOF (2021-2026) & (Units)

Table 56. World High-DOF Dexterous Hand Production by DOF (2027-2032) & (Units)

Table 57. World High-DOF Dexterous Hand Production Value by DOF (2021-2026) & (USD Million)

Table 58. World High-DOF Dexterous Hand Production Value by DOF (2027-2032) & (USD Million)

Table 59. World High-DOF Dexterous Hand Average Price by DOF (2021-2026) & (US\$/Unit)

Table 60. World High-DOF Dexterous Hand Average Price by DOF (2027-2032) & (US\$/Unit)

Table 61. World High-DOF Dexterous Hand Production Value by Application, (USD Million), 2021 & 2025 & 2032

Table 62. World High-DOF Dexterous Hand Production by Application (2021-2026) & (Units)

Table 63. World High-DOF Dexterous Hand Production by Application (2027-2032) & (Units)

Table 64. World High-DOF Dexterous Hand Production Value by Application (2021-2026) & (USD Million)

Table 65. World High-DOF Dexterous Hand Production Value by Application (2027-2032) & (USD Million)

Table 66. World High-DOF Dexterous Hand Average Price by Application (2021-2026) & (US\$/Unit)

Table 67. World High-DOF Dexterous Hand Average Price by Application (2027-2032) & (US\$/Unit)

Table 68. LinkerBot Basic Information, Manufacturing Base and Competitors

Table 69. LinkerBot Major Business

Table 70. LinkerBot High-DOF Dexterous Hand Product and Services

Table 71. LinkerBot High-DOF Dexterous Hand Production (Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 72. LinkerBot Recent Developments/Updates

Table 73. LinkerBot Competitive Strengths & Weaknesses

Table 74. AGIBOT Basic Information, Manufacturing Base and Competitors

Table 75. AGIBOT Major Business

Table 76. AGIBOT High-DOF Dexterous Hand Product and Services

Table 77. AGIBOT High-DOF Dexterous Hand Production (Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 78. AGIBOT Recent Developments/Updates

Table 79. AGIBOT Competitive Strengths & Weaknesses

Table 80. RobotEra Basic Information, Manufacturing Base and Competitors

Table 81. RobotEra Major Business

Table 82. RobotEra High-DOF Dexterous Hand Product and Services

Table 83. RobotEra High-DOF Dexterous Hand Production (Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 84. RobotEra Recent Developments/Updates

Table 85. RobotEra Competitive Strengths & Weaknesses

Table 86. DexRobot Basic Information, Manufacturing Base and Competitors

Table 87. DexRobot Major Business

Table 88. DexRobot High-DOF Dexterous Hand Product and Services

Table 89. DexRobot High-DOF Dexterous Hand Production (Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 90. DexRobot Recent Developments/Updates

Table 91. DexRobot Competitive Strengths & Weaknesses

Table 92. PaXini Basic Information, Manufacturing Base and Competitors

Table 93. PaXini Major Business

Table 94. PaXini High-DOF Dexterous Hand Product and Services

Table 95. PaXini High-DOF Dexterous Hand Production (Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 96. PaXini Recent Developments/Updates

Table 97. PaXini Competitive Strengths & Weaknesses

Table 98. WUJI TECH Basic Information, Manufacturing Base and Competitors

Table 99. WUJI TECH Major Business

Table 100. WUJI TECH High-DOF Dexterous Hand Product and Services

Table 101. WUJI TECH High-DOF Dexterous Hand Production (Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 102. WUJI TECH Recent Developments/Updates

Table 103. WUJI TECH Competitive Strengths & Weaknesses

Table 104. Shadow Robot Basic Information, Manufacturing Base and Competitors

Table 105. Shadow Robot Major Business

Table 106. Shadow Robot High-DOF Dexterous Hand Product and Services

Table 107. Shadow Robot High-DOF Dexterous Hand Production (Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 108. Shadow Robot Recent Developments/Updates

Table 109. Shadow Robot Competitive Strengths & Weaknesses

Table 110. Agile Robots Basic Information, Manufacturing Base and Competitors

Table 111. Agile Robots Major Business

Table 112. Agile Robots High-DOF Dexterous Hand Product and Services

Table 113. Agile Robots High-DOF Dexterous Hand Production (Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 114. Agile Robots Recent Developments/Updates

Table 115. Agile Robots Competitive Strengths & Weaknesses

Table 116. Seed Robotics Basic Information, Manufacturing Base and Competitors

Table 117. Seed Robotics Major Business

Table 118. Seed Robotics High-DOF Dexterous Hand Product and Services

Table 119. Seed Robotics High-DOF Dexterous Hand Production (Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 120. Seed Robotics Recent Developments/Updates

Table 121. Seed Robotics Competitive Strengths & Weaknesses

Table 122. Sharpa Robotics Basic Information, Manufacturing Base and Competitors

Table 123. Sharpa Robotics Major Business

Table 124. Sharpa Robotics High-DOF Dexterous Hand Product and Services

Table 125. Sharpa Robotics High-DOF Dexterous Hand Production (Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 126. Sharpa Robotics Recent Developments/Updates

Table 127. Sharpa Robotics Competitive Strengths & Weaknesses

Table 128. Tokyo Robotics Basic Information, Manufacturing Base and Competitors

Table 129. Tokyo Robotics Major Business

Table 130. Tokyo Robotics High-DOF Dexterous Hand Product and Services

Table 131. Tokyo Robotics High-DOF Dexterous Hand Production (Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 132. Tokyo Robotics Recent Developments/Updates

Table 133. Tokyo Robotics Competitive Strengths & Weaknesses

Table 134. Inspire Robots Technology Basic Information, Manufacturing Base and Competitors

Table 135. Inspire Robots Technology Major Business

Table 136. Inspire Robots Technology High-DOF Dexterous Hand Product and Services

Table 137. Inspire Robots Technology High-DOF Dexterous Hand Production (Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 138. Inspire Robots Technology Recent Developments/Updates

Table 139. Inspire Robots Technology Competitive Strengths & Weaknesses

Table 140. Zhejiang BrainCo Basic Information, Manufacturing Base and Competitors

Table 141. Zhejiang BrainCo Major Business

Table 142. Zhejiang BrainCo High-DOF Dexterous Hand Product and Services

Table 143. Zhejiang BrainCo High-DOF Dexterous Hand Production (Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 144. Zhejiang BrainCo Recent Developments/Updates

Table 145. Zhejiang BrainCo Competitive Strengths & Weaknesses

Table 146. Jodell Robotics Basic Information, Manufacturing Base and Competitors

Table 147. Jodell Robotics Major Business

Table 148. Jodell Robotics High-DOF Dexterous Hand Product and Services

Table 149. Jodell Robotics High-DOF Dexterous Hand Production (Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 150. Jodell Robotics Recent Developments/Updates

Table 151. Jodell Robotics Competitive Strengths & Weaknesses

Table 152. ZWHAND Basic Information, Manufacturing Base and Competitors

Table 153. ZWHAND Major Business
Table 154. ZWHAND High-DOF Dexterous Hand Product and Services
Table 155. ZWHAND High-DOF Dexterous Hand Production (Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
Table 156. ZWHAND Recent Developments/Updates
Table 157. ZWHAND Competitive Strengths & Weaknesses
Table 158. Leadshine Basic Information, Manufacturing Base and Competitors
Table 159. Leadshine Major Business
Table 160. Leadshine High-DOF Dexterous Hand Product and Services
Table 161. Leadshine High-DOF Dexterous Hand Production (Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
Table 162. Leadshine Recent Developments/Updates
Table 163. Leadshine Competitive Strengths & Weaknesses
Table 164. Unitree Robotics Basic Information, Manufacturing Base and Competitors
Table 165. Unitree Robotics Major Business
Table 166. Unitree Robotics High-DOF Dexterous Hand Product and Services
Table 167. Unitree Robotics High-DOF Dexterous Hand Production (Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
Table 168. Unitree Robotics Recent Developments/Updates
Table 169. Unitree Robotics Competitive Strengths & Weaknesses
Table 170. ENCOS Basic Information, Manufacturing Base and Competitors
Table 171. ENCOS Major Business
Table 172. ENCOS High-DOF Dexterous Hand Product and Services
Table 173. ENCOS High-DOF Dexterous Hand Production (Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
Table 174. ENCOS Recent Developments/Updates
Table 175. ENCOS Competitive Strengths & Weaknesses
Table 176. PsiBot Basic Information, Manufacturing Base and Competitors
Table 177. PsiBot Major Business
Table 178. PsiBot High-DOF Dexterous Hand Product and Services
Table 179. PsiBot High-DOF Dexterous Hand Production (Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
Table 180. PsiBot Recent Developments/Updates
Table 181. PsiBot Competitive Strengths & Weaknesses
Table 182. Stella-Robot Basic Information, Manufacturing Base and Competitors
Table 183. Stella-Robot Major Business
Table 184. Stella-Robot High-DOF Dexterous Hand Product and Services
Table 185. Stella-Robot High-DOF Dexterous Hand Production (Units), Price

(US\$/Unit), Production Value (USD Million), Gross Margin and Market Share
(2021-2026)

Table 186. Stella-Robot Recent Developments/Updates

Table 187. Stella-Robot Competitive Strengths & Weaknesses

Table 188. AIDIN Robotics Basic Information, Manufacturing Base and Competitors

Table 189. AIDIN Robotics Major Business

Table 190. AIDIN Robotics High-DOF Dexterous Hand Product and Services

Table 191. AIDIN Robotics High-DOF Dexterous Hand Production (Units), Price
(US\$/Unit), Production Value (USD Million), Gross Margin and Market Share
(2021-2026)

Table 192. AIDIN Robotics Recent Developments/Updates

Table 193. AIDIN Robotics Competitive Strengths & Weaknesses

Table 194. Global Key Players of High-DOF Dexterous Hand Upstream (Raw Materials)

Table 195. Global High-DOF Dexterous Hand Typical Customers

Table 196. High-DOF Dexterous Hand Typical Distributors

List Of Figures

LIST OF FIGURES

Figure 1. High-DOF Dexterous Hand Picture

Figure 2. World High-DOF Dexterous Hand Production Value: 2021 & 2025 & 2032, (USD Million)

Figure 3. World High-DOF Dexterous Hand Production Value and Forecast (2021-2032) & (USD Million)

Figure 4. World High-DOF Dexterous Hand Production (2021-2032) & (Units)

Figure 5. World High-DOF Dexterous Hand Average Price (2021-2032) & (US\$/Unit)

Figure 6. World High-DOF Dexterous Hand Production Value Market Share by Region (2021-2032)

Figure 7. World High-DOF Dexterous Hand Production Market Share by Region (2021-2032)

Figure 8. North America High-DOF Dexterous Hand Production (2021-2032) & (Units)

Figure 9. Europe High-DOF Dexterous Hand Production (2021-2032) & (Units)

Figure 10. China High-DOF Dexterous Hand Production (2021-2032) & (Units)

Figure 11. Japan High-DOF Dexterous Hand Production (2021-2032) & (Units)

Figure 12. High-DOF Dexterous Hand Market Drivers

Figure 13. Factors Affecting Demand

Figure 14. World High-DOF Dexterous Hand Consumption (2021-2032) & (Units)

Figure 15. World High-DOF Dexterous Hand Consumption Market Share by Region (2021-2032)

Figure 16. United States High-DOF Dexterous Hand Consumption (2021-2032) & (Units)

Figure 17. China High-DOF Dexterous Hand Consumption (2021-2032) & (Units)

Figure 18. Europe High-DOF Dexterous Hand Consumption (2021-2032) & (Units)

Figure 19. Japan High-DOF Dexterous Hand Consumption (2021-2032) & (Units)

Figure 20. South Korea High-DOF Dexterous Hand Consumption (2021-2032) & (Units)

Figure 21. ASEAN High-DOF Dexterous Hand Consumption (2021-2032) & (Units)

Figure 22. India High-DOF Dexterous Hand Consumption (2021-2032) & (Units)

Figure 23. Producer Shipments of High-DOF Dexterous Hand by Manufacturer Revenue (\$MM) and Market Share (%): 2025

Figure 24. Global Four-firm Concentration Ratios (CR4) for High-DOF Dexterous Hand Markets in 2025

Figure 25. Global Four-firm Concentration Ratios (CR8) for High-DOF Dexterous Hand Markets in 2025

Figure 26. United States VS China: High-DOF Dexterous Hand Production Value

Market Share Comparison (2021 & 2025 & 2032)

Figure 27. United States VS China: High-DOF Dexterous Hand Production Market Share Comparison (2021 & 2025 & 2032)

Figure 28. United States VS China: High-DOF Dexterous Hand Consumption Market Share Comparison (2021 & 2025 & 2032)

Figure 29. United States Based Manufacturers High-DOF Dexterous Hand Production Market Share 2025

Figure 30. China Based Manufacturers High-DOF Dexterous Hand Production Market Share 2025

Figure 31. Rest of World Based Manufacturers High-DOF Dexterous Hand Production Market Share 2025

Figure 32. World High-DOF Dexterous Hand Production Value by Type, (USD Million), 2021 & 2025 & 2032

Figure 33. World High-DOF Dexterous Hand Production Value Market Share by Type in 2025

Figure 34. Four-Fingered Dexterous Hand

Figure 35. Five-Fingered Dexterous Hand

Figure 36. World High-DOF Dexterous Hand Production Market Share by Type (2021-2032)

Figure 37. World High-DOF Dexterous Hand Production Value Market Share by Type (2021-2032)

Figure 38. World High-DOF Dexterous Hand Average Price by Type (2021-2032) & (US\$/Unit)

Figure 39. World High-DOF Dexterous Hand Production Value by DOF, (USD Million), 2021 & 2025 & 2032

Figure 40. World High-DOF Dexterous Hand Production Value Market Share by DOF in 2025

Figure 41. 12?15 DoF

Figure 42. 16?20 DoF

Figure 43. Over 20 DoF

Figure 44. World High-DOF Dexterous Hand Production Market Share by DOF (2021-2032)

Figure 45. World High-DOF Dexterous Hand Production Value Market Share by DOF (2021-2032)

Figure 46. World High-DOF Dexterous Hand Average Price by DOF (2021-2032) & (US\$/Unit)

Figure 47. World High-DOF Dexterous Hand Production Value by Application, (USD Million), 2021 & 2025 & 2032

Figure 48. World High-DOF Dexterous Hand Production Value Market Share by

Application in 2025

Figure 49. Industrial

Figure 50. Medical

Figure 51. Logistics

Figure 52. Scientific Research

Figure 53. Others

Figure 54. World High-DOF Dexterous Hand Production Market Share by Application (2021-2032)

Figure 55. World High-DOF Dexterous Hand Production Value Market Share by Application (2021-2032)

Figure 56. World High-DOF Dexterous Hand Average Price by Application (2021-2032) & (US\$/Unit)

Figure 57. High-DOF Dexterous Hand Industry Chain

Figure 58. High-DOF Dexterous Hand Procurement Model

Figure 59. High-DOF Dexterous Hand Sales Model

Figure 60. High-DOF Dexterous Hand Sales Channels, Direct Sales, and Distribution

Figure 61. Methodology

Figure 62. Research Process and Data Source

I would like to order

Product name: Global High-DOF Dexterous Hand Supply, Demand and Key Producers, 2026-2032

Product link: <https://marketpublishers.com/r/GBEBE8DA8D9BEN.html>

Price: US\$ 4,480.00 (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/GBEBE8DA8D9BEN.html>