

# Global Casting for Humanoid Robots Market 2026 by Manufacturers, Regions, Type and Application, Forecast to 2032

<https://marketpublishers.com/r/G5F777E1FA45EN.html>

Date: June 2026

Pages: 124

Price: US\$ 3,480.00 (Single User License)

ID: G5F777E1FA45EN

## Abstracts

According to our (Global Info Research) latest study, the global Casting for Humanoid Robots market size was valued at US\$ 13.67 million in 2025 and is forecast to a readjusted size of US\$ 347 million by 2032 with a CAGR of 53.8% during review period.

Casting for humanoid robots refers to the precision forming technology that melts metal, pours it into a mold cavity, solidifies by cooling, and then produces blanks for structural parts, joint housings, reducer casings, lightweight frames, bases and transmission components of humanoid robots through cleaning and machining. It is one of the core processes to achieve high rigidity, lightweight, low cost and integrated forming of complex structures for robots. In 2025, global casting for humanoid robots production reached approximately 702.43 MT. Upstream: Supply of raw materials and auxiliary materials such as aluminum ingots, magnesium ingots, pig iron, alloy additives, foundry sand, release agents, and die steel. Downstream: Humanoid robot manufacturers, joint and reducer suppliers, and system integrators, which assemble castings into structural systems, transmission systems, and locomotion systems

The market for Casting for Humanoid Robots is entering a period of rapid growth in line with mass production of complete robots, with 2026 marking an inflection point for volume expansion. Precision aluminum die casting dominates the market, while lightweight magnesium alloy castings are gaining rapid adoption. Castings are mainly applied to core structural components such as joint housings, reducer casings, torso and limb frames, and bases. The industry is trending toward lightweight construction, high rigidity, high precision, and integrated forming. Leading die-casting and precision casting players are accelerating their entry, and cross-utilization of automotive die-casting capacity is further driving cost reduction and large-scale delivery.

This report is a detailed and comprehensive analysis for global Casting for Humanoid Robots market. Both quantitative and qualitative analyses are presented by manufacturers, by region & country, by Type and by Application. As the market is constantly changing, this report explores the competition, supply and demand trends, as well as key factors that contribute to its changing demands across many markets. Company profiles and product examples of selected competitors, along with market share estimates of some of the selected leaders for the year 2025, are provided.

#### Key Features:

Global Casting for Humanoid Robots market size and forecasts, in consumption value (\$ Million), sales quantity (Tons), and average selling prices (US\$/kg), 2021-2032

Global Casting for Humanoid Robots market size and forecasts by region and country, in consumption value (\$ Million), sales quantity (Tons), and average selling prices (US\$/kg), 2021-2032

Global Casting for Humanoid Robots market size and forecasts, by Type and by Application, in consumption value (\$ Million), sales quantity (Tons), and average selling prices (US\$/kg), 2021-2032

Global Casting for Humanoid Robots market shares of main players, shipments in revenue (\$ Million), sales quantity (Tons), and ASP (US\$/kg), 2021-2026

#### The Primary Objectives in This Report Are:

To determine the size of the total market opportunity of global and key countries

To assess the growth potential for Casting for Humanoid Robots

To forecast future growth in each product and end-use market

To assess competitive factors affecting the marketplace

This report profiles key players in the global Casting for Humanoid Robots market based on the following parameters - company overview, sales quantity, revenue, price, gross margin, product portfolio, geographical presence, and key developments. Key

companies covered as a part of this study include Grohmann Group, Watry Industries, JAI A/S, Precision Enterprises, Inc, Precise Cast, Inc, Xusheng Group Co., Ltd, Kangshuo Group, KURITA SANGYOH, Tokorozawa Alloy Foundry, Nippon Chuzo, etc.

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

## Market Segmentation

Casting for Humanoid Robots market is split by Type and by Application. For the period 2021-2032, the growth among segments provides accurate calculations and forecasts for consumption value by Type, and by Application in terms of volume and value. This analysis can help you expand your business by targeting qualified niche markets.

### Market segment by Type

- Joint Structural Components

- Integrated Actuator Housing

- Trunk/Skeleton Structural Components

- Others

### Market segment by Material System

- Aluminum Alloy

- Magnesium Alloy

- Titanium Alloy

- Steel

- Others

### Market segment by Casting Process

High-Pressure Die Casting?HPDC?

Low-Pressure Die Casting

Gravity Die Casting

Others

Market segment by Structural Function

Load-Bearing Structural Castings

Transmission & Motion Castings

Market segment by Application

Industrial Humanoid Robot Castings

Service Humanoid Robot Castings

Others

Major players covered

Grohmann Group

Watry Industries

JAI A/S

Precision Enterprises, Inc

Precise Cast, Inc

Xusheng Group Co., Ltd

Kangshuo Group

KURITA SANGYOH

Tokorozawa Alloy Foundry

Nippon Chuzo

Matsushita Industry

Chuo Malleable Iron

TAIKO KIKAI

Donper Electromechanical

Market segment by region, regional analysis covers

North America (United States, Canada, and Mexico)

Europe (Germany, France, United Kingdom, Russia, Italy, and Rest of Europe)

Asia-Pacific (China, Japan, Korea, India, Southeast Asia, and Australia)

South America (Brazil, Argentina, Colombia, and Rest of South America)

Middle East & Africa (Saudi Arabia, UAE, Egypt, South Africa, and Rest of Middle East & Africa)

The content of the study subjects, includes a total of 15 chapters:

Chapter 1, to describe Casting for Humanoid Robots product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of Casting for Humanoid Robots, with price, sales quantity, revenue, and global market share of Casting for Humanoid Robots from 2021 to 2026.

Chapter 3, the Casting for Humanoid Robots competitive situation, sales quantity, revenue, and global market share of top manufacturers are analyzed emphatically by landscape contrast.

Chapter 4, the Casting for Humanoid Robots breakdown data are shown at the regional level, to show the sales quantity, consumption value, and growth by regions, from 2021 to 2032.

Chapter 5 and 6, to segment the sales by Type and by Application, with sales market share and growth rate by Type, by Application, from 2021 to 2032.

Chapter 7, 8, 9, 10 and 11, to break the sales data at the country level, with sales quantity, consumption value, and market share for key countries in the world, from 2021 to 2026. and Casting for Humanoid Robots market forecast, by regions, by Type, and by Application, with sales and revenue, from 2027 to 2032.

Chapter 12, market dynamics, drivers, restraints, trends, and Porters Five Forces analysis.

Chapter 13, the key raw materials and key suppliers, and industry chain of Casting for Humanoid Robots.

Chapter 14 and 15, to describe Casting for Humanoid Robots sales channel, distributors, customers, research findings and conclusion.

## Contents

### 1 MARKET OVERVIEW

1.1 Product Overview and Scope

1.2 Market Estimation Caveats and Base Year

1.3 Market Analysis by Type

1.3.1 Overview: Global Casting for Humanoid Robots Consumption Value by Type:  
2021 Versus 2025 Versus 2032

1.3.2 Joint Structural Components

1.3.3 Integrated Actuator Housing

1.3.4 Trunk/Skeleton Structural Components

1.3.5 Others

1.4 Market Analysis by Material System

1.4.1 Overview: Global Casting for Humanoid Robots Consumption Value by Material  
System: 2021 Versus 2025 Versus 2032

1.4.2 Aluminum Alloy

1.4.3 Magnesium Alloy

1.4.4 Titanium Alloy

1.4.5 Steel

1.4.6 Others

1.5 Market Analysis by Casting Process

1.5.1 Overview: Global Casting for Humanoid Robots Consumption Value by Casting  
Process: 2021 Versus 2025 Versus 2032

1.5.2 High-Pressure Die Casting?HPDC?

1.5.3 Low-Pressure Die Casting

1.5.4 Gravity Die Casting

1.5.5 Others

1.6 Market Analysis by Structural Function

1.6.1 Overview: Global Casting for Humanoid Robots Consumption Value by Structural  
Function: 2021 Versus 2025 Versus 2032

1.6.2 Load-Bearing Structural Castings

1.6.3 Transmission & Motion Castings

1.7 Market Analysis by Application

1.7.1 Overview: Global Casting for Humanoid Robots Consumption Value by  
Application: 2021 Versus 2025 Versus 2032

1.7.2 Industrial Humanoid Robot Castings

1.7.3 Service Humanoid Robot Castings

1.7.4 Others

## 1.8 Global Casting for Humanoid Robots Market Size & Forecast

- 1.8.1 Global Casting for Humanoid Robots Consumption Value (2021 & 2025 & 2032)
- 1.8.2 Global Casting for Humanoid Robots Sales Quantity (2021-2032)
- 1.8.3 Global Casting for Humanoid Robots Average Price (2021-2032)

## 2 MANUFACTURERS PROFILES

### 2.1 Grohmann Group

- 2.1.1 Grohmann Group Details
- 2.1.2 Grohmann Group Major Business
- 2.1.3 Grohmann Group Casting for Humanoid Robots Product and Services
- 2.1.4 Grohmann Group Casting for Humanoid Robots Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)
- 2.1.5 Grohmann Group Recent Developments/Updates

### 2.2 Watry Industries

- 2.2.1 Watry Industries Details
- 2.2.2 Watry Industries Major Business
- 2.2.3 Watry Industries Casting for Humanoid Robots Product and Services
- 2.2.4 Watry Industries Casting for Humanoid Robots Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)
- 2.2.5 Watry Industries Recent Developments/Updates

### 2.3 JAI A/S

- 2.3.1 JAI A/S Details
- 2.3.2 JAI A/S Major Business
- 2.3.3 JAI A/S Casting for Humanoid Robots Product and Services
- 2.3.4 JAI A/S Casting for Humanoid Robots Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)
- 2.3.5 JAI A/S Recent Developments/Updates

### 2.4 Precision Enterprises, Inc

- 2.4.1 Precision Enterprises, Inc Details
- 2.4.2 Precision Enterprises, Inc Major Business
- 2.4.3 Precision Enterprises, Inc Casting for Humanoid Robots Product and Services
- 2.4.4 Precision Enterprises, Inc Casting for Humanoid Robots Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)
- 2.4.5 Precision Enterprises, Inc Recent Developments/Updates

### 2.5 Precise Cast, Inc

- 2.5.1 Precise Cast, Inc Details
- 2.5.2 Precise Cast, Inc Major Business
- 2.5.3 Precise Cast, Inc Casting for Humanoid Robots Product and Services

2.5.4 Precise Cast, Inc Casting for Humanoid Robots Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)

2.5.5 Precise Cast, Inc Recent Developments/Updates

2.6 Xusheng Group Co., Ltd

2.6.1 Xusheng Group Co., Ltd Details

2.6.2 Xusheng Group Co., Ltd Major Business

2.6.3 Xusheng Group Co., Ltd Casting for Humanoid Robots Product and Services

2.6.4 Xusheng Group Co., Ltd Casting for Humanoid Robots Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)

2.6.5 Xusheng Group Co., Ltd Recent Developments/Updates

2.7 Kangshuo Group

2.7.1 Kangshuo Group Details

2.7.2 Kangshuo Group Major Business

2.7.3 Kangshuo Group Casting for Humanoid Robots Product and Services

2.7.4 Kangshuo Group Casting for Humanoid Robots Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)

2.7.5 Kangshuo Group Recent Developments/Updates

2.8 KURITA SANGYOH

2.8.1 KURITA SANGYOH Details

2.8.2 KURITA SANGYOH Major Business

2.8.3 KURITA SANGYOH Casting for Humanoid Robots Product and Services

2.8.4 KURITA SANGYOH Casting for Humanoid Robots Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)

2.8.5 KURITA SANGYOH Recent Developments/Updates

2.9 Tokorozawa Alloy Foundry

2.9.1 Tokorozawa Alloy Foundry Details

2.9.2 Tokorozawa Alloy Foundry Major Business

2.9.3 Tokorozawa Alloy Foundry Casting for Humanoid Robots Product and Services

2.9.4 Tokorozawa Alloy Foundry Casting for Humanoid Robots Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)

2.9.5 Tokorozawa Alloy Foundry Recent Developments/Updates

2.10 Nippon Chuzo

2.10.1 Nippon Chuzo Details

2.10.2 Nippon Chuzo Major Business

2.10.3 Nippon Chuzo Casting for Humanoid Robots Product and Services

2.10.4 Nippon Chuzo Casting for Humanoid Robots Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)

2.10.5 Nippon Chuzo Recent Developments/Updates

2.11 Matsushita Industry

- 2.11.1 Matsushita Industry Details
- 2.11.2 Matsushita Industry Major Business
- 2.11.3 Matsushita Industry Casting for Humanoid Robots Product and Services
- 2.11.4 Matsushita Industry Casting for Humanoid Robots Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)
- 2.11.5 Matsushita Industry Recent Developments/Updates
- 2.12 Chuo Malleable Iron
  - 2.12.1 Chuo Malleable Iron Details
  - 2.12.2 Chuo Malleable Iron Major Business
  - 2.12.3 Chuo Malleable Iron Casting for Humanoid Robots Product and Services
  - 2.12.4 Chuo Malleable Iron Casting for Humanoid Robots Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)
  - 2.12.5 Chuo Malleable Iron Recent Developments/Updates
- 2.13 TAIKO KIKAI
  - 2.13.1 TAIKO KIKAI Details
  - 2.13.2 TAIKO KIKAI Major Business
  - 2.13.3 TAIKO KIKAI Casting for Humanoid Robots Product and Services
  - 2.13.4 TAIKO KIKAI Casting for Humanoid Robots Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)
  - 2.13.5 TAIKO KIKAI Recent Developments/Updates
- 2.14 Donper Electromechanical
  - 2.14.1 Donper Electromechanical Details
  - 2.14.2 Donper Electromechanical Major Business
  - 2.14.3 Donper Electromechanical Casting for Humanoid Robots Product and Services
  - 2.14.4 Donper Electromechanical Casting for Humanoid Robots Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)
  - 2.14.5 Donper Electromechanical Recent Developments/Updates

### **3 COMPETITIVE ENVIRONMENT: CASTING FOR HUMANOID ROBOTS BY MANUFACTURER**

- 3.1 Global Casting for Humanoid Robots Sales Quantity by Manufacturer (2021-2026)
- 3.2 Global Casting for Humanoid Robots Revenue by Manufacturer (2021-2026)
- 3.3 Global Casting for Humanoid Robots Average Price by Manufacturer (2021-2026)
- 3.4 Market Share Analysis (2025)
  - 3.4.1 Producer Shipments of Casting for Humanoid Robots by Manufacturer Revenue (\$MM) and Market Share (%): 2025
  - 3.4.2 Top 3 Casting for Humanoid Robots Manufacturer Market Share in 2025
  - 3.4.3 Top 6 Casting for Humanoid Robots Manufacturer Market Share in 2025

### 3.5 Casting for Humanoid Robots Market: Overall Company Footprint Analysis

#### 3.5.1 Casting for Humanoid Robots Market: Region Footprint

#### 3.5.2 Casting for Humanoid Robots Market: Company Product Type Footprint

#### 3.5.3 Casting for Humanoid Robots Market: Company Product Application Footprint

### 3.6 New Market Entrants and Barriers to Market Entry

### 3.7 Mergers, Acquisition, Agreements, and Collaborations

## 4 CONSUMPTION ANALYSIS BY REGION

### 4.1 Global Casting for Humanoid Robots Market Size by Region

#### 4.1.1 Global Casting for Humanoid Robots Sales Quantity by Region (2021-2032)

#### 4.1.2 Global Casting for Humanoid Robots Consumption Value by Region (2021-2032)

#### 4.1.3 Global Casting for Humanoid Robots Average Price by Region (2021-2032)

### 4.2 North America Casting for Humanoid Robots Consumption Value (2021-2032)

### 4.3 Europe Casting for Humanoid Robots Consumption Value (2021-2032)

### 4.4 Asia-Pacific Casting for Humanoid Robots Consumption Value (2021-2032)

### 4.5 South America Casting for Humanoid Robots Consumption Value (2021-2032)

### 4.6 Middle East & Africa Casting for Humanoid Robots Consumption Value (2021-2032)

## 5 MARKET SEGMENT BY TYPE

### 5.1 Global Casting for Humanoid Robots Sales Quantity by Type (2021-2032)

### 5.2 Global Casting for Humanoid Robots Consumption Value by Type (2021-2032)

### 5.3 Global Casting for Humanoid Robots Average Price by Type (2021-2032)

## 6 MARKET SEGMENT BY APPLICATION

### 6.1 Global Casting for Humanoid Robots Sales Quantity by Application (2021-2032)

### 6.2 Global Casting for Humanoid Robots Consumption Value by Application (2021-2032)

### 6.3 Global Casting for Humanoid Robots Average Price by Application (2021-2032)

## 7 NORTH AMERICA

### 7.1 North America Casting for Humanoid Robots Sales Quantity by Type (2021-2032)

### 7.2 North America Casting for Humanoid Robots Sales Quantity by Application (2021-2032)

### 7.3 North America Casting for Humanoid Robots Market Size by Country

#### 7.3.1 North America Casting for Humanoid Robots Sales Quantity by Country

(2021-2032)

7.3.2 North America Casting for Humanoid Robots Consumption Value by Country

(2021-2032)

7.3.3 United States Market Size and Forecast (2021-2032)

7.3.4 Canada Market Size and Forecast (2021-2032)

7.3.5 Mexico Market Size and Forecast (2021-2032)

## **8 EUROPE**

8.1 Europe Casting for Humanoid Robots Sales Quantity by Type (2021-2032)

8.2 Europe Casting for Humanoid Robots Sales Quantity by Application (2021-2032)

8.3 Europe Casting for Humanoid Robots Market Size by Country

8.3.1 Europe Casting for Humanoid Robots Sales Quantity by Country (2021-2032)

8.3.2 Europe Casting for Humanoid Robots Consumption Value by Country

(2021-2032)

8.3.3 Germany Market Size and Forecast (2021-2032)

8.3.4 France Market Size and Forecast (2021-2032)

8.3.5 United Kingdom Market Size and Forecast (2021-2032)

8.3.6 Russia Market Size and Forecast (2021-2032)

8.3.7 Italy Market Size and Forecast (2021-2032)

## **9 ASIA-PACIFIC**

9.1 Asia-Pacific Casting for Humanoid Robots Sales Quantity by Type (2021-2032)

9.2 Asia-Pacific Casting for Humanoid Robots Sales Quantity by Application

(2021-2032)

9.3 Asia-Pacific Casting for Humanoid Robots Market Size by Region

9.3.1 Asia-Pacific Casting for Humanoid Robots Sales Quantity by Region (2021-2032)

9.3.2 Asia-Pacific Casting for Humanoid Robots Consumption Value by Region

(2021-2032)

9.3.3 China Market Size and Forecast (2021-2032)

9.3.4 Japan Market Size and Forecast (2021-2032)

9.3.5 South Korea Market Size and Forecast (2021-2032)

9.3.6 India Market Size and Forecast (2021-2032)

9.3.7 Southeast Asia Market Size and Forecast (2021-2032)

9.3.8 Australia Market Size and Forecast (2021-2032)

## **10 SOUTH AMERICA**

- 10.1 South America Casting for Humanoid Robots Sales Quantity by Type (2021-2032)
- 10.2 South America Casting for Humanoid Robots Sales Quantity by Application (2021-2032)
- 10.3 South America Casting for Humanoid Robots Market Size by Country
  - 10.3.1 South America Casting for Humanoid Robots Sales Quantity by Country (2021-2032)
  - 10.3.2 South America Casting for Humanoid Robots Consumption Value by Country (2021-2032)
  - 10.3.3 Brazil Market Size and Forecast (2021-2032)
  - 10.3.4 Argentina Market Size and Forecast (2021-2032)

## **11 MIDDLE EAST & AFRICA**

- 11.1 Middle East & Africa Casting for Humanoid Robots Sales Quantity by Type (2021-2032)
- 11.2 Middle East & Africa Casting for Humanoid Robots Sales Quantity by Application (2021-2032)
- 11.3 Middle East & Africa Casting for Humanoid Robots Market Size by Country
  - 11.3.1 Middle East & Africa Casting for Humanoid Robots Sales Quantity by Country (2021-2032)
  - 11.3.2 Middle East & Africa Casting for Humanoid Robots Consumption Value by Country (2021-2032)
  - 11.3.3 Turkey Market Size and Forecast (2021-2032)
  - 11.3.4 Egypt Market Size and Forecast (2021-2032)
  - 11.3.5 Saudi Arabia Market Size and Forecast (2021-2032)
  - 11.3.6 South Africa Market Size and Forecast (2021-2032)

## **12 MARKET DYNAMICS**

- 12.1 Casting for Humanoid Robots Market Drivers
- 12.2 Casting for Humanoid Robots Market Restraints
- 12.3 Casting for Humanoid Robots Trends Analysis
- 12.4 Porters Five Forces Analysis
  - 12.4.1 Threat of New Entrants
  - 12.4.2 Bargaining Power of Suppliers
  - 12.4.3 Bargaining Power of Buyers
  - 12.4.4 Threat of Substitutes
  - 12.4.5 Competitive Rivalry

## **13 RAW MATERIAL AND INDUSTRY CHAIN**

13.1 Raw Material of Casting for Humanoid Robots and Key Manufacturers

13.2 Manufacturing Costs Percentage of Casting for Humanoid Robots

13.3 Casting for Humanoid Robots Production Process

13.4 Industry Value Chain Analysis

## **14 SHIPMENTS BY DISTRIBUTION CHANNEL**

14.1 Sales Channel

14.1.1 Direct to End-User

14.1.2 Distributors

14.2 Casting for Humanoid Robots Typical Distributors

14.3 Casting for Humanoid Robots Typical Customers

## **15 RESEARCH FINDINGS AND CONCLUSION**

## **16 APPENDIX**

16.1 Methodology

16.2 Research Process and Data Source

16.3 Disclaimer

## List Of Tables

### LIST OF TABLES

Table 1. Global Casting for Humanoid Robots Consumption Value by Type, (USD Million), 2021 & 2025 & 2032

Table 2. Global Casting for Humanoid Robots Consumption Value by Material System, (USD Million), 2021 & 2025 & 2032

Table 3. Global Casting for Humanoid Robots Consumption Value by Casting Process, (USD Million), 2021 & 2025 & 2032

Table 4. Global Casting for Humanoid Robots Consumption Value by Structural Function, (USD Million), 2021 & 2025 & 2032

Table 5. Global Casting for Humanoid Robots Consumption Value by Application, (USD Million), 2021 & 2025 & 2032

Table 6. Grohmann Group Basic Information, Manufacturing Base and Competitors

Table 7. Grohmann Group Major Business

Table 8. Grohmann Group Casting for Humanoid Robots Product and Services

Table 9. Grohmann Group Casting for Humanoid Robots Sales Quantity (Tons), Average Price (US\$/kg), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 10. Grohmann Group Recent Developments/Updates

Table 11. Watry Industries Basic Information, Manufacturing Base and Competitors

Table 12. Watry Industries Major Business

Table 13. Watry Industries Casting for Humanoid Robots Product and Services

Table 14. Watry Industries Casting for Humanoid Robots Sales Quantity (Tons), Average Price (US\$/kg), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 15. Watry Industries Recent Developments/Updates

Table 16. JAI A/S Basic Information, Manufacturing Base and Competitors

Table 17. JAI A/S Major Business

Table 18. JAI A/S Casting for Humanoid Robots Product and Services

Table 19. JAI A/S Casting for Humanoid Robots Sales Quantity (Tons), Average Price (US\$/kg), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 20. JAI A/S Recent Developments/Updates

Table 21. Precision Enterprises, Inc Basic Information, Manufacturing Base and Competitors

Table 22. Precision Enterprises, Inc Major Business

Table 23. Precision Enterprises, Inc Casting for Humanoid Robots Product and Services

Table 24. Precision Enterprises, Inc Casting for Humanoid Robots Sales Quantity

(Tons), Average Price (US\$/kg), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 25. Precision Enterprises, Inc Recent Developments/Updates

Table 26. Precise Cast, Inc Basic Information, Manufacturing Base and Competitors

Table 27. Precise Cast, Inc Major Business

Table 28. Precise Cast, Inc Casting for Humanoid Robots Product and Services

Table 29. Precise Cast, Inc Casting for Humanoid Robots Sales Quantity (Tons), Average Price (US\$/kg), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 30. Precise Cast, Inc Recent Developments/Updates

Table 31. Xusheng Group Co., Ltd Basic Information, Manufacturing Base and Competitors

Table 32. Xusheng Group Co., Ltd Major Business

Table 33. Xusheng Group Co., Ltd Casting for Humanoid Robots Product and Services

Table 34. Xusheng Group Co., Ltd Casting for Humanoid Robots Sales Quantity (Tons), Average Price (US\$/kg), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 35. Xusheng Group Co., Ltd Recent Developments/Updates

Table 36. Kangshuo Group Basic Information, Manufacturing Base and Competitors

Table 37. Kangshuo Group Major Business

Table 38. Kangshuo Group Casting for Humanoid Robots Product and Services

Table 39. Kangshuo Group Casting for Humanoid Robots Sales Quantity (Tons), Average Price (US\$/kg), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 40. Kangshuo Group Recent Developments/Updates

Table 41. KURITA SANGYOH Basic Information, Manufacturing Base and Competitors

Table 42. KURITA SANGYOH Major Business

Table 43. KURITA SANGYOH Casting for Humanoid Robots Product and Services

Table 44. KURITA SANGYOH Casting for Humanoid Robots Sales Quantity (Tons), Average Price (US\$/kg), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 45. KURITA SANGYOH Recent Developments/Updates

Table 46. Tokorozawa Alloy Foundry Basic Information, Manufacturing Base and Competitors

Table 47. Tokorozawa Alloy Foundry Major Business

Table 48. Tokorozawa Alloy Foundry Casting for Humanoid Robots Product and Services

Table 49. Tokorozawa Alloy Foundry Casting for Humanoid Robots Sales Quantity (Tons), Average Price (US\$/kg), Revenue (USD Million), Gross Margin and Market

Share (2021-2026)

Table 50. Tokorozawa Alloy Foundry Recent Developments/Updates

Table 51. Nippon Chuzo Basic Information, Manufacturing Base and Competitors

Table 52. Nippon Chuzo Major Business

Table 53. Nippon Chuzo Casting for Humanoid Robots Product and Services

Table 54. Nippon Chuzo Casting for Humanoid Robots Sales Quantity (Tons), Average Price (US\$/kg), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 55. Nippon Chuzo Recent Developments/Updates

Table 56. Matsushita Industry Basic Information, Manufacturing Base and Competitors

Table 57. Matsushita Industry Major Business

Table 58. Matsushita Industry Casting for Humanoid Robots Product and Services

Table 59. Matsushita Industry Casting for Humanoid Robots Sales Quantity (Tons), Average Price (US\$/kg), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 60. Matsushita Industry Recent Developments/Updates

Table 61. Chuo Malleable Iron Basic Information, Manufacturing Base and Competitors

Table 62. Chuo Malleable Iron Major Business

Table 63. Chuo Malleable Iron Casting for Humanoid Robots Product and Services

Table 64. Chuo Malleable Iron Casting for Humanoid Robots Sales Quantity (Tons), Average Price (US\$/kg), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 65. Chuo Malleable Iron Recent Developments/Updates

Table 66. TAIKO KIKAI Basic Information, Manufacturing Base and Competitors

Table 67. TAIKO KIKAI Major Business

Table 68. TAIKO KIKAI Casting for Humanoid Robots Product and Services

Table 69. TAIKO KIKAI Casting for Humanoid Robots Sales Quantity (Tons), Average Price (US\$/kg), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 70. TAIKO KIKAI Recent Developments/Updates

Table 71. Donper Electromechanical Basic Information, Manufacturing Base and Competitors

Table 72. Donper Electromechanical Major Business

Table 73. Donper Electromechanical Casting for Humanoid Robots Product and Services

Table 74. Donper Electromechanical Casting for Humanoid Robots Sales Quantity (Tons), Average Price (US\$/kg), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 75. Donper Electromechanical Recent Developments/Updates

Table 76. Global Casting for Humanoid Robots Sales Quantity by Manufacturer (2021-2026) & (Tons)

Table 77. Global Casting for Humanoid Robots Revenue by Manufacturer (2021-2026) & (USD Million)

Table 78. Global Casting for Humanoid Robots Average Price by Manufacturer (2021-2026) & (US\$/kg)

Table 79. Market Position of Manufacturers in Casting for Humanoid Robots, (Tier 1, Tier 2, and Tier 3), Based on Revenue in 2025

Table 80. Head Office and Casting for Humanoid Robots Production Site of Key Manufacturer

Table 81. Casting for Humanoid Robots Market: Company Product Type Footprint

Table 82. Casting for Humanoid Robots Market: Company Product Application Footprint

Table 83. Casting for Humanoid Robots New Market Entrants and Barriers to Market Entry

Table 84. Casting for Humanoid Robots Mergers, Acquisition, Agreements, and Collaborations

Table 85. Global Casting for Humanoid Robots Consumption Value by Region (2021-2025-2032) & (USD Million) & CAGR

Table 86. Global Casting for Humanoid Robots Sales Quantity by Region (2021-2026) & (Tons)

Table 87. Global Casting for Humanoid Robots Sales Quantity by Region (2027-2032) & (Tons)

Table 88. Global Casting for Humanoid Robots Consumption Value by Region (2021-2026) & (USD Million)

Table 89. Global Casting for Humanoid Robots Consumption Value by Region (2027-2032) & (USD Million)

Table 90. Global Casting for Humanoid Robots Average Price by Region (2021-2026) & (US\$/kg)

Table 91. Global Casting for Humanoid Robots Average Price by Region (2027-2032) & (US\$/kg)

Table 92. Global Casting for Humanoid Robots Sales Quantity by Type (2021-2026) & (Tons)

Table 93. Global Casting for Humanoid Robots Sales Quantity by Type (2027-2032) & (Tons)

Table 94. Global Casting for Humanoid Robots Consumption Value by Type (2021-2026) & (USD Million)

Table 95. Global Casting for Humanoid Robots Consumption Value by Type (2027-2032) & (USD Million)

Table 96. Global Casting for Humanoid Robots Average Price by Type (2021-2026) & (US\$/kg)

Table 97. Global Casting for Humanoid Robots Average Price by Type (2027-2032) &

(US\$/kg)

Table 98. Global Casting for Humanoid Robots Sales Quantity by Application (2021-2026) & (Tons)

Table 99. Global Casting for Humanoid Robots Sales Quantity by Application (2027-2032) & (Tons)

Table 100. Global Casting for Humanoid Robots Consumption Value by Application (2021-2026) & (USD Million)

Table 101. Global Casting for Humanoid Robots Consumption Value by Application (2027-2032) & (USD Million)

Table 102. Global Casting for Humanoid Robots Average Price by Application (2021-2026) & (US\$/kg)

Table 103. Global Casting for Humanoid Robots Average Price by Application (2027-2032) & (US\$/kg)

Table 104. North America Casting for Humanoid Robots Sales Quantity by Type (2021-2026) & (Tons)

Table 105. North America Casting for Humanoid Robots Sales Quantity by Type (2027-2032) & (Tons)

Table 106. North America Casting for Humanoid Robots Sales Quantity by Application (2021-2026) & (Tons)

Table 107. North America Casting for Humanoid Robots Sales Quantity by Application (2027-2032) & (Tons)

Table 108. North America Casting for Humanoid Robots Sales Quantity by Country (2021-2026) & (Tons)

Table 109. North America Casting for Humanoid Robots Sales Quantity by Country (2027-2032) & (Tons)

Table 110. North America Casting for Humanoid Robots Consumption Value by Country (2021-2026) & (USD Million)

Table 111. North America Casting for Humanoid Robots Consumption Value by Country (2027-2032) & (USD Million)

Table 112. Europe Casting for Humanoid Robots Sales Quantity by Type (2021-2026) & (Tons)

Table 113. Europe Casting for Humanoid Robots Sales Quantity by Type (2027-2032) & (Tons)

Table 114. Europe Casting for Humanoid Robots Sales Quantity by Application (2021-2026) & (Tons)

Table 115. Europe Casting for Humanoid Robots Sales Quantity by Application (2027-2032) & (Tons)

Table 116. Europe Casting for Humanoid Robots Sales Quantity by Country (2021-2026) & (Tons)

- Table 117. Europe Casting for Humanoid Robots Sales Quantity by Country (2027-2032) & (Tons)
- Table 118. Europe Casting for Humanoid Robots Consumption Value by Country (2021-2026) & (USD Million)
- Table 119. Europe Casting for Humanoid Robots Consumption Value by Country (2027-2032) & (USD Million)
- Table 120. Asia-Pacific Casting for Humanoid Robots Sales Quantity by Type (2021-2026) & (Tons)
- Table 121. Asia-Pacific Casting for Humanoid Robots Sales Quantity by Type (2027-2032) & (Tons)
- Table 122. Asia-Pacific Casting for Humanoid Robots Sales Quantity by Application (2021-2026) & (Tons)
- Table 123. Asia-Pacific Casting for Humanoid Robots Sales Quantity by Application (2027-2032) & (Tons)
- Table 124. Asia-Pacific Casting for Humanoid Robots Sales Quantity by Region (2021-2026) & (Tons)
- Table 125. Asia-Pacific Casting for Humanoid Robots Sales Quantity by Region (2027-2032) & (Tons)
- Table 126. Asia-Pacific Casting for Humanoid Robots Consumption Value by Region (2021-2026) & (USD Million)
- Table 127. Asia-Pacific Casting for Humanoid Robots Consumption Value by Region (2027-2032) & (USD Million)
- Table 128. South America Casting for Humanoid Robots Sales Quantity by Type (2021-2026) & (Tons)
- Table 129. South America Casting for Humanoid Robots Sales Quantity by Type (2027-2032) & (Tons)
- Table 130. South America Casting for Humanoid Robots Sales Quantity by Application (2021-2026) & (Tons)
- Table 131. South America Casting for Humanoid Robots Sales Quantity by Application (2027-2032) & (Tons)
- Table 132. South America Casting for Humanoid Robots Sales Quantity by Country (2021-2026) & (Tons)
- Table 133. South America Casting for Humanoid Robots Sales Quantity by Country (2027-2032) & (Tons)
- Table 134. South America Casting for Humanoid Robots Consumption Value by Country (2021-2026) & (USD Million)
- Table 135. South America Casting for Humanoid Robots Consumption Value by Country (2027-2032) & (USD Million)
- Table 136. Middle East & Africa Casting for Humanoid Robots Sales Quantity by Type

(2021-2026) & (Tons)

Table 137. Middle East & Africa Casting for Humanoid Robots Sales Quantity by Type (2027-2032) & (Tons)

Table 138. Middle East & Africa Casting for Humanoid Robots Sales Quantity by Application (2021-2026) & (Tons)

Table 139. Middle East & Africa Casting for Humanoid Robots Sales Quantity by Application (2027-2032) & (Tons)

Table 140. Middle East & Africa Casting for Humanoid Robots Sales Quantity by Country (2021-2026) & (Tons)

Table 141. Middle East & Africa Casting for Humanoid Robots Sales Quantity by Country (2027-2032) & (Tons)

Table 142. Middle East & Africa Casting for Humanoid Robots Consumption Value by Country (2021-2026) & (USD Million)

Table 143. Middle East & Africa Casting for Humanoid Robots Consumption Value by Country (2027-2032) & (USD Million)

Table 144. Casting for Humanoid Robots Raw Material

Table 145. Key Manufacturers of Casting for Humanoid Robots Raw Materials

Table 146. Casting for Humanoid Robots Typical Distributors

Table 147. Casting for Humanoid Robots Typical Customers

## List Of Figures

### LIST OF FIGURES

- Figure 1. Casting for Humanoid Robots Picture
- Figure 2. Global Casting for Humanoid Robots Revenue by Type, (USD Million), 2021 & 2025 & 2032
- Figure 3. Global Casting for Humanoid Robots Revenue Market Share by Type in 2025
- Figure 4. Joint Structural Components Examples
- Figure 5. Integrated Actuator Housing Examples
- Figure 6. Trunk/Skeleton Structural Components Examples
- Figure 7. Others Examples
- Figure 8. Global Casting for Humanoid Robots Revenue by Material System, (USD Million), 2021 & 2025 & 2032
- Figure 9. Global Casting for Humanoid Robots Revenue Market Share by Material System in 2025
- Figure 10. Aluminum Alloy Examples
- Figure 11. Magnesium Alloy Examples
- Figure 12. Titanium Alloy Examples
- Figure 13. Steel Examples
- Figure 14. Others Examples
- Figure 15. Global Casting for Humanoid Robots Revenue by Casting Process, (USD Million), 2021 & 2025 & 2032
- Figure 16. Global Casting for Humanoid Robots Revenue Market Share by Casting Process in 2025
- Figure 17. High-Pressure Die Casting?HPDC? Examples
- Figure 18. Low-Pressure Die Casting Examples
- Figure 19. Gravity Die Casting Examples
- Figure 20. Others Examples
- Figure 21. Global Casting for Humanoid Robots Revenue by Structural Function, (USD Million), 2021 & 2025 & 2032
- Figure 22. Global Casting for Humanoid Robots Revenue Market Share by Structural Function in 2025
- Figure 23. Load-Bearing Structural Castings Examples
- Figure 24. Transmission & Motion Castings Examples
- Figure 25. Global Casting for Humanoid Robots Consumption Value by Application, (USD Million), 2021 & 2025 & 2032
- Figure 26. Global Casting for Humanoid Robots Revenue Market Share by Application in 2025

Figure 27. Industrial Humanoid Robot Castings Examples

Figure 28. Service Humanoid Robot Castings Examples

Figure 29. Others Examples

Figure 30. Global Casting for Humanoid Robots Consumption Value, (USD Million):  
2021 & 2025 & 2032

Figure 31. Global Casting for Humanoid Robots Consumption Value and Forecast  
(2021-2032) & (USD Million)

Figure 32. Global Casting for Humanoid Robots Sales Quantity (2021-2032) & (Tons)

Figure 33. Global Casting for Humanoid Robots Price (2021-2032) & (US\$/kg)

Figure 34. Global Casting for Humanoid Robots Sales Quantity Market Share by  
Manufacturer in 2025

Figure 35. Global Casting for Humanoid Robots Revenue Market Share by  
Manufacturer in 2025

Figure 36. Producer Shipments of Casting for Humanoid Robots by Manufacturer Sales  
(\$MM) and Market Share (%): 2025

Figure 37. Top 3 Casting for Humanoid Robots Manufacturer (Revenue) Market Share  
in 2025

Figure 38. Top 6 Casting for Humanoid Robots Manufacturer (Revenue) Market Share  
in 2025

Figure 39. Global Casting for Humanoid Robots Sales Quantity Market Share by Region  
(2021-2032)

Figure 40. Global Casting for Humanoid Robots Consumption Value Market Share by  
Region (2021-2032)

Figure 41. North America Casting for Humanoid Robots Consumption Value  
(2021-2032) & (USD Million)

Figure 42. Europe Casting for Humanoid Robots Consumption Value (2021-2032) &  
(USD Million)

Figure 43. Asia-Pacific Casting for Humanoid Robots Consumption Value (2021-2032)  
& (USD Million)

Figure 44. South America Casting for Humanoid Robots Consumption Value  
(2021-2032) & (USD Million)

Figure 45. Middle East & Africa Casting for Humanoid Robots Consumption Value  
(2021-2032) & (USD Million)

Figure 46. Global Casting for Humanoid Robots Sales Quantity Market Share by Type  
(2021-2032)

Figure 47. Global Casting for Humanoid Robots Consumption Value Market Share by  
Type (2021-2032)

Figure 48. Global Casting for Humanoid Robots Average Price by Type (2021-2032) &  
(US\$/kg)

Figure 49. Global Casting for Humanoid Robots Sales Quantity Market Share by Application (2021-2032)

Figure 50. Global Casting for Humanoid Robots Revenue Market Share by Application (2021-2032)

Figure 51. Global Casting for Humanoid Robots Average Price by Application (2021-2032) & (US\$/kg)

Figure 52. North America Casting for Humanoid Robots Sales Quantity Market Share by Type (2021-2032)

Figure 53. North America Casting for Humanoid Robots Sales Quantity Market Share by Application (2021-2032)

Figure 54. North America Casting for Humanoid Robots Sales Quantity Market Share by Country (2021-2032)

Figure 55. North America Casting for Humanoid Robots Consumption Value Market Share by Country (2021-2032)

Figure 56. United States Casting for Humanoid Robots Consumption Value (2021-2032) & (USD Million)

Figure 57. Canada Casting for Humanoid Robots Consumption Value (2021-2032) & (USD Million)

Figure 58. Mexico Casting for Humanoid Robots Consumption Value (2021-2032) & (USD Million)

Figure 59. Europe Casting for Humanoid Robots Sales Quantity Market Share by Type (2021-2032)

Figure 60. Europe Casting for Humanoid Robots Sales Quantity Market Share by Application (2021-2032)

Figure 61. Europe Casting for Humanoid Robots Sales Quantity Market Share by Country (2021-2032)

Figure 62. Europe Casting for Humanoid Robots Consumption Value Market Share by Country (2021-2032)

Figure 63. Germany Casting for Humanoid Robots Consumption Value (2021-2032) & (USD Million)

Figure 64. France Casting for Humanoid Robots Consumption Value (2021-2032) & (USD Million)

Figure 65. United Kingdom Casting for Humanoid Robots Consumption Value (2021-2032) & (USD Million)

Figure 66. Russia Casting for Humanoid Robots Consumption Value (2021-2032) & (USD Million)

Figure 67. Italy Casting for Humanoid Robots Consumption Value (2021-2032) & (USD Million)

Figure 68. Asia-Pacific Casting for Humanoid Robots Sales Quantity Market Share by

Type (2021-2032)

Figure 69. Asia-Pacific Casting for Humanoid Robots Sales Quantity Market Share by Application (2021-2032)

Figure 70. Asia-Pacific Casting for Humanoid Robots Sales Quantity Market Share by Region (2021-2032)

Figure 71. Asia-Pacific Casting for Humanoid Robots Consumption Value Market Share by Region (2021-2032)

Figure 72. China Casting for Humanoid Robots Consumption Value (2021-2032) & (USD Million)

Figure 73. Japan Casting for Humanoid Robots Consumption Value (2021-2032) & (USD Million)

Figure 74. South Korea Casting for Humanoid Robots Consumption Value (2021-2032) & (USD Million)

Figure 75. India Casting for Humanoid Robots Consumption Value (2021-2032) & (USD Million)

Figure 76. Southeast Asia Casting for Humanoid Robots Consumption Value (2021-2032) & (USD Million)

Figure 77. Australia Casting for Humanoid Robots Consumption Value (2021-2032) & (USD Million)

Figure 78. South America Casting for Humanoid Robots Sales Quantity Market Share by Type (2021-2032)

Figure 79. South America Casting for Humanoid Robots Sales Quantity Market Share by Application (2021-2032)

Figure 80. South America Casting for Humanoid Robots Sales Quantity Market Share by Country (2021-2032)

Figure 81. South America Casting for Humanoid Robots Consumption Value Market Share by Country (2021-2032)

Figure 82. Brazil Casting for Humanoid Robots Consumption Value (2021-2032) & (USD Million)

Figure 83. Argentina Casting for Humanoid Robots Consumption Value (2021-2032) & (USD Million)

Figure 84. Middle East & Africa Casting for Humanoid Robots Sales Quantity Market Share by Type (2021-2032)

Figure 85. Middle East & Africa Casting for Humanoid Robots Sales Quantity Market Share by Application (2021-2032)

Figure 86. Middle East & Africa Casting for Humanoid Robots Sales Quantity Market Share by Country (2021-2032)

Figure 87. Middle East & Africa Casting for Humanoid Robots Consumption Value Market Share by Country (2021-2032)

Figure 88. Turkey Casting for Humanoid Robots Consumption Value (2021-2032) & (USD Million)

Figure 89. Egypt Casting for Humanoid Robots Consumption Value (2021-2032) & (USD Million)

Figure 90. Saudi Arabia Casting for Humanoid Robots Consumption Value (2021-2032) & (USD Million)

Figure 91. South Africa Casting for Humanoid Robots Consumption Value (2021-2032) & (USD Million)

Figure 92. Casting for Humanoid Robots Market Drivers

Figure 93. Casting for Humanoid Robots Market Restraints

Figure 94. Casting for Humanoid Robots Market Trends

Figure 95. Porters Five Forces Analysis

Figure 96. Manufacturing Cost Structure Analysis of Casting for Humanoid Robots in 2025

Figure 97. Manufacturing Process Analysis of Casting for Humanoid Robots

Figure 98. Casting for Humanoid Robots Industrial Chain

Figure 99. Sales Channel: Direct to End-User vs Distributors

Figure 100. Direct Channel Pros & Cons

Figure 101. Indirect Channel Pros & Cons

Figure 102. Methodology

Figure 103. Research Process and Data Source

## I would like to order

Product name: Global Casting for Humanoid Robots Market 2026 by Manufacturers, Regions, Type and Application, Forecast to 2032

Product link: <https://marketpublishers.com/r/G5F777E1FA45EN.html>

Price: US\$ 3,480.00 (Single User License / Electronic Delivery)

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

[info@marketpublishers.com](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/G5F777E1FA45EN.html>