
Description:
As a new realm of the fast-growing industrial robotics market, collaborative robots, also known as cobots or co-bots, have been transforming the landscape of many manufacturing industries owing to technological advancements. This emerging market is expected to witness an exponential growth, with annual shipment and sales revenue from hardware, software and services growing at more than XX% annually through 2016-2022. With advantages of increasing flexibility, improving production efficiency and reducing operational cost, industrial cobots have been deployed to assist human workforce and keep manufacturers competitive in the global markets.

Collaborative Robots Market by Industry, Application and Geography: Worldwide Analysis and Outlook 2014-2022 examines the global industrial cobot market through a comprehensive summary and analysis of premium information sources. On the basis of reviewing global economic environments and trends of various manufacturing industries (as they are end-users of industrial cobots), this report provides an in-depth and detailed analysis of market structure, market trends, market forces, and market segments (by end-user, by application, and by region). In most analysis, historical statistics together with market outlook cover every single year of the 2014-2022 period in terms of annual shipment as well as sales revenue generated from hardware, software and service spending of industrial co-bots. The report also includes current competitive scenario and profiles of major vendors/players.

Qualitative market analyses include identification and discussion of market structure, market outlook, growth drivers, restraints and challenges, emerging market trends/opportunities, Porter’s Five Forces as well as M&A landscape and fundraising trend.

On basis of end-user or manufacturing industry, the market is broadly segmented into the following segments, with each segment fully studied by unit shipment, sales revenue, and geographic distribution for each year between 2014 and 2022:
- Automotive Industry
- Electrical & Electronics
- Machinery Industry
- Metal Industry
- Chemicals, Rubber & Plastics
- Food & Beverage
- Others

On basis of application, the market is divided into five sections as shown below, with yearly data about shipment, revenue, and regional breakdown available for each section over 2014-2022:
- Material Handling
- Assembly
- Dispensing
- Welding
- Others

Geographically, the global market is segmented into the following five regions with the listed national markets are fully investigated:
- APAC (China, Japan, South Korea)
- Europe (Germany)
- North America (U.S. and Canada)
- Latin America (Mexico)
- RoW (Rest of World including Arica and Middle East)

For each of the aforementioned regions and countries, detailed analysis and data about annual revenue of cobot systems are available for every single year over 2014-2022. Data regarding annual shipment is also provided at regional level for every year of 2014-2022. APAC region leads the global industrial cobots market in terms of sales volume as well as annual revenue, followed by Europe and North America. Strongest growth potential also exists in the vast APAC market in the future with China and Southeast Asian countries...
expected to be the main driving engines for the growth.

The major challenges for industrial collaborative robots are safety concerns, increasingly strict regulation barriers, and low penetration and acceptance rates of industrial cobots. In addition, adding new functionalities and improving loading capacity & speed while keeping the price points low and the cobot safety will surely be a challenge for collaborative robot developers and manufacturers.

Highlighted by 5 tables and 122 figures, this 208-page report saves clients a lot of time on researching global market, and provides valuable information and a thorough understanding of the market’s emerging trends, which are needed to successfully derive critical business decisions, identify and expand business opportunities in the global industry.

Contents:
1 Introduction
  1.1 Industry Definition and Report Scope
  1.2 Research Methodology
  1.3 Executive Summary
2. Market Environment
  2.2 Outlook of the World Economy to 2030
3. Market Overview and Qualitative Analysis
  3.1 Market Structure
  3.2 Market Overview
  3.3 Major Growth Drivers
  3.4 Market Restraints and Challenges
  3.5 Emerging Opportunities and Market Trends
  3.6 Porter’s Fiver Forces Analysis
  3.7 Key M&A Trends and Strategic Partnerships
  3.8 IPO and VCI in Global Industrial Robot Market
4. Segmentation of Global Market by End-user
  4.1 Market Overview by End-user
  4.2.1 Outlook of the Global Automotive Industry
  4.2.2 Collaborative Robots Market in Automotive Industry
  4.3.1 Outlook of the Global Electrical and Electronics Industry
  4.3.2 Collaborative Robots Market in Electrical & Electronics Industry
  4.4.1 Outlook of the Global Machinery Industry
  4.4.2 Collaborative Robots Market in Machinery Industry
  4.5.1 Outlook of the Global Metal Industry
  4.5.2 Collaborative Robots Market in Metal Industry
  4.6.1 Outlook of the Global Chemical, Rubber and Plastics Market
  4.6.2 Collaborative Robots Market in Chemical, Rubber & Plastics Industry
  4.7.1 Outlook of the Global Food & Beverage Industry
  4.7.2 Collaborative Robots Market in Food & Beverage Industry
  4.8 Collaborative Robots Market in Other Industries
5. Segmentation of Global Market by Application
  5.1 Market Overview by Application
  5.2 Material Handling
  5.3 Assembly
  5.4 Dispensing
  5.5 Welding and Soldering
  5.6 Other Applications
6. Segmentation of Global Market by Region
  6.1 Geographic Market Overview by Region 2015-2022
  6.2 North America Market 2014-2022
  6.2.1 Overview of North America Market
  6.2.2 U.S. Market
  6.2.3 Canadian Market
  6.3 European Market 2014-2022
6.3.1 Overview of European Market
6.3.2 Germany
6.3.3 Rest of European Market
6.4 Asia-Pacific Market 2014-2022
6.4.1 Overview of Asia-Pacific Market
6.4.2 Japan Market
6.4.3 China
6.4.4 South Korea
6.4.5 Rest of APAC Region
6.5 Latin America Market 2014-2022
6.5.1 Overview of Latin America Market
6.5.2 Mexico
6.5.3 Rest of Latin America
6.6 Rest of World Market 2014-2022
6.7 Relative Availability of Industrial Robots by Country 2013-2014

7. Manufacturing Landscape
7.1 Overview of Global Manufacture
7.2 Company Profiles

List of Tables:
Table 1. Market Trend of Global Collaborative Robots, 2015-2022
Table 2. Average Annual Growth Rates of Global Real GDP, Outlook to 2030
Table 3. Major M&A Deals of Industrial Robot Industry in 2015
Table 4. Market Trend of Global Food & Beverage Retail Revenue, 2004-2024, $ trillion
Table 5. Major Cobots Provided by Leading Vendors

List of Figures:
Figure 1. Research Method Flow Chart
Figure 2. Recent Growth Trend of World Gross Product, 2008–2016
Figure 3. Market Structure of Global Collaborative Robots
Figure 4. Share of Collaborative Robots in Global Industrial Robots Market by Unit Shipment and by
Hardware Revenue, 2014-2022
Figure 5. Global Collaborative Robots Market by Unit Shipment, 2014-2022, thousand units
Figure 6. Global Collaborative Robots Market by Sales Revenue (hardware alone), 2014-2022, $ mn
Figure 7. Global Collaborative Robots Market by Sales Revenue (robot system), 2014-2022, $ mn
Figure 8. Global Collaborative Robots Market by End-user, 2015 and 2022, % of Unit Shipment
Figure 9. Global Collaborative Robots Market by End-user, 2015 and 2022, % of Revenue from Hardware
Figure 10. Global Collaborative Robots Market by End-user, 2015 and 2022, % of Revenue from Robot
System
Figure 11. Comparison of 2015-2022 Growth Rates Based on Unit Shipment by End-user
Figure 12. Comparison of 2015-2022 Growth Rates Based on Hardware Revenue by End-user
Figure 13. Comparison of 2015-2022 Growth Rates Based on System Revenue by End-user
Figure 14. Global Automobile Production Trend, 2014-2022, million vehicles
Figure 15. Global Collaborative Robots Shipment to Automotive Industry, 2014-2022, thousand units
Figure 16. Global Collaborative Robots Shipment to Automotive Industry by Region, 2014-2022, thousand
units
Figure 17. Global Collaborative Robots Sales to Automotive Industry, 2014-2022, $ mn (hardware alone)
Figure 18. Global Collaborative Robots Sales to Automotive Industry, 2014-2022, $ mn (robot system)
Figure 19. Global Collaborative Robots Sales to Automotive Industry by Region, 2014-2022, $ mn (robot
system)
Figure 20. Global Collaborative Robots Shipment to Electrical & Electronics Industry, 2014-2022, thousand
units
Figure 21. Global Collaborative Robots Shipment to Electrical & Electronics Industry by Region, 2014-2022,
thousand units
Figure 22. Global Collaborative Robots Sales to Electrical & Electronics Industry, 2014-2022, $ mn (hardware
alone)
Figure 23. Global Collaborative Robots Sales to Electrical & Electronics Industry, 2014-2022, $ mn (robot
system)
Figure 24. Global Collaborative Robots Sales to Electrical & Electronics Industry by Region, 2014-2022, $ mn
(robot system)
Figure 25. Market Trend of Global Machinery Industry by Revenue, 2014-2022, $ bn
Figure 26. Global Collaborative Robots Shipment to Machinery Industry, 2014-2022, thousand units
Figure 27. Global Collaborative Robots Sales to Machinery Industry, 2014-2022, $ mn (hardware alone)
Figure 28. Global Collaborative Robots Sales to Machinery Industry, 2014-2022, $ mn (robot system)
Figure 29. Global Collaborative Robots Sales to Machinery Industry by Region, 2014-2022, $ mn (robot system)
Figure 30. Global Metal Industry by Output Value, 2014-2022, $ bn
Figure 31. Global Collaborative Robots Shipment to Metal Industry, 2014-2022, thousand units
Figure 32. Global Collaborative Robots Sales to Metal Industry, 2014-2022, $ mn (hardware alone)
Figure 33. Global Collaborative Robots Sales to Metal Industry, 2014-2022, $ mn (robot system)
Figure 34. Global Collaborative Robots Sales to Metal Industry by Region, 2014-2022, $ mn (robot system)
Figure 35. Market Trend of Global Chemicals Consumption, 2014-2022, $ trillion
Figure 36. Market Trend of Global Rubber Consumption by Revenue ($ bn) and by Volume (million metric tons), 2014-2022
Figure 37. Market Trend of Global Plastics Consumption by Revenue ($ bn) and by Volume (million metric tons), 2014-2022
Figure 38. Global Collaborative Robots Shipment to Chemical, Rubber & Plastics Industry, 2014-2022, thousand units
Figure 39. Global Collaborative Robots Sales to Chemical, Rubber & Plastics Industry, 2014-2022, $ mn (hardware alone)
Figure 40. Global Collaborative Robots Sales to Chemical, Rubber & Plastics Industry, 2014-2022, $ mn (robot system)
Figure 41. Global Collaborative Robots Sales to Chemical, Rubber & Plastics Industry by Region, 2014-2022, $ mn (robot system)
Figure 42. Global Collaborative Robots Shipment to Food & Beverage Industry, 2014-2022, thousand units
Figure 43. Global Collaborative Robots Sales to Food & Beverage Industry, 2014-2022, $ mn (hardware alone)
Figure 44. Global Collaborative Robots Sales to Food & Beverage Industry, 2014-2022, $ mn (robot system)
Figure 45. Global Collaborative Robots Sales to Food & Beverage Industry by Region, 2014-2022, $ mn (robot system)
Figure 46. Global Collaborative Robots Shipment to Other Industries, 2014-2022, thousand units
Figure 47. Global Collaborative Robots Sales to Other Industries, 2014-2022, $ mn (hardware alone)
Figure 48. Global Collaborative Robots Sales to Other Industries, 2014-2022, $ mn (robot system)
Figure 49. Global Collaborative Robots Sales to Other Industries by Region, 2016-2022, $ mn (robot system)
Figure 50. Global Collaborative Robots Market by Application, 2015 and 2022, % of Unit Shipment
Figure 51. Global Collaborative Robots Market by Application, 2015 and 2022, % of Revenue from Hardware Sales
Figure 52. Global Collaborative Robots Market by Application, 2015 and 2022, % of Revenue from Robot System Sales
Figure 53. Comparison of 2015-2022 Growth Rates Based on Unit Shipment by Application
Figure 54. Comparison of 2015-2022 Growth Rates Based on Hardware Revenue by Application
Figure 55. Comparison of 2015-2022 Growth Rates Based on System Revenue by Application
Figure 56. Global Material Handling Cobots Market by Shipment, 2014-2022, thousand units
Figure 57. Global Material Handling Cobots Market by Revenue (hardware alone), 2014-2022, $ mn
Figure 58. Global Material Handling Cobots Market by Revenue (robot system), 2014-2022, $ mn
Figure 59. Geographic Spread of Global Material Handling Cobots Market by Revenue (robot system), 2014-2022, $ mn
Figure 60. Global Assembly Cobots Market by Shipment, 2014-2022, thousand units
Figure 61. Global Assembly Cobots Market by Revenue (hardware alone), 2014-2022, $ mn
Figure 62. Global Assembly Cobots Market by Revenue (robot system), 2014-2022, $ mn
Figure 63. Geographic Spread of Global Assembly Cobots Market by Revenue (robot system), 2014-2022, $ mn
Figure 64. Global Dispensing Cobots Market by Shipment, 2014-2022, thousand units
Figure 65. Global Dispensing Cobots Market by Revenue (hardware alone), 2014-2022, $ mn
Figure 66. Global Dispensing Cobots Market by Revenue (robot system), 2014-2022, $ mn
Figure 67. Geographic Spread of Global Dispensing Cobots Market by Revenue (robot system), 2014-2022, $ mn
Figure 68. Global Welding Cobots Market by Shipment, 2014-2022, thousand units
Figure 69. Global Welding Cobots Market by Revenue (hardware alone), 2014-2022, $ mn
Figure 70. Global Welding Cobots Market by Revenue (robot system), 2014-2022, $ mn
Figure 71. Geographic Spread of Global Welding Cobots Market by Revenue (robot system), 2014-2022, $ mn
Figure 72. Global Cobots Market in Other Applications, 2014-2022, thousand units
Figure 73. Global Cobots Market in Other Applications by Revenue (hardware alone), 2014-2022, $ mn
Figure 74. Global Cobots Market in Other Applications by Revenue (robot system), 2014-2022, $ mn
Figure 75. Geographic Spread of Global Cobots Market in Other Applications by Revenue (robot system), 2014-2022, $ mn
Figure 76. Overview of Worldwide Collaborative Robots Market by Region, 2015 and 2022, $ million (robot system)
Figure 77. Geographic Spread of Worldwide Collaborative Robots Market, 2015 and 2022, % of Shipment
Figure 78. Geographic Spread of Worldwide Collaborative Robots Market, 2015 and 2022, % of Revenue from Hardware
Figure 79. Geographic Spread of Worldwide Collaborative Robots Market, 2015 and 2022, % of Revenue from Robot System
Figure 80. Comparison of 2015-2022 Growth Rates Based on Unit Shipment by Region
Figure 81. Comparison of 2015-2022 Growth Rates Based on Hardware Revenue by Region
Figure 82. Comparison of 2015-2022 Growth Rates Based on System Revenue by Region
Figure 83. North American Collaborative Robots Market by Shipment, 2014-2022, thousand units
Figure 84. North American Collaborative Robots Market by Revenue, 2014-2022, $ mn (hardware alone)
Figure 85. North American Collaborative Robots Market by Revenue, 2014-2022, $ mn (robot system)
Figure 86. U.S. Industrial Collaborative Robots Market by Shipment, 2014-2022, thousand units
Figure 87. U.S. Industrial Collaborative Robots Market by Revenue (hardware alone), 2014-2022, $ mn
Figure 88. Comparison of Robot Density in U.S. Manufacturing Industries with World Average, 2013 and 2014
Figure 89. European Collaborative Robots Market by Shipment, 2014-2022, thousand units
Figure 90. European Collaborative Robots Market by Revenue, 2014-2022, $ mn (hardware alone)
Figure 91. European Collaborative Robots Market by Revenue, 2014-2022, $ mn (robot system)
Figure 92. Industrial Collaborative Robots Market in Germany, 2014-2022, thousand units
Figure 93. Industrial Collaborative Robots Market in Germany, 2014-2022, $ mn (hardware alone)
Figure 94. Comparison of Robot Density in Manufacturing Industries of Germany with World Average, 2013 and 2014
Figure 95. Asia-Pacific Collaborative Robots Market by Shipment, 2014-2022, thousand units
Figure 96. Asia-Pacific Collaborative Robots Market by Sales Revenue, 2014-2022, $ mn (hardware alone)
Figure 97. Asia-Pacific Collaborative Robots Market by Sales Revenue, 2014-2022, $ mn (robot system)
Figure 98. Japan Collaborative Robots Market by Shipment, 2014-2022, thousand units
Figure 99. Japan Collaborative Robots Market by Revenue (hardware alone), 2014-2022, $ mn
Figure 100. Comparison of Robot Density in Manufacturing Industries of Japan with World Average, 2013 and 2014
Figure 101. Collaborative Robots Market in China, 2014-2022, thousand units
Figure 102. Collaborative Robots Market in China, 2014-2022, $ mn (hardware alone)
Figure 103. Comparison of Robot Density in China Manufacturing Industries with World Average, 2013 and 2014
Figure 104. Collaborative Robots Market in South Korea, 2014-2022, thousand units
Figure 105. Collaborative Robots Market in South Korea, 2014-2022, $ mn (hardware alone)
Figure 106. Comparison of Robot Density in Manufacturing Industries of South Korea with World Average, 2013 and 2014
Figure 107. Latin America Collaborative Robots Market by Shipment, 2014-2022, thousand units
Figure 108. Latin America Collaborative Robots Market by Sales Revenue, 2014-2022, $ mn (hardware alone)
Figure 109. Latin America Collaborative Robots Market by Sales Revenue, 2014-2022, $ mn (robot system)
Figure 110. Collaborative Robots Market in Mexico, 2014-2022, thousand units
Figure 111. Collaborative Robots Market in Mexico, 2014-2022, $ mn (hardware alone)
Figure 112. Collaborative Robots Market in Rest of World by Shipment, 2014-2022, thousand units
Figure 113. Collaborative Robots Market in Rest of World by Revenue (hardware alone), 2014-2022, $ mn
Figure 114. Collaborative Robots Market in Rest of World by Revenue (robot system)
Figure 115. Industrial Robot Density in Automotive Industry and Other Manufacturing Industries of Selected Countries, 2013 and 2014
Figure 116. Average Selling Price (ASP) Trends of Industrial Cobots (Robot system), 2014-2022, '000 USD/unit
Figure 117. Segmentation of ABB Group's Revenue by Divisions in FY 2014, %
Figure 118. Segmentation of ABB Group's Revenue by Region in FY 2014, %
Figure 119. KUKA Revenue by Business Segment, 2013 and 2014, million euros
Figure 120. KUKA Revenue by Region in 2014, %
Figure 121. Yaskawa Revenue by Business Segment, 2013 and 2014, %
Figure 122. Yaskawa Revenue by Region in 2015, %

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