Automotive industry has always been the forefront of novel industrial robotics technology. Compared with conventional industrial robotics, collaborative robots (cobots or co-bots) are smaller, smarter, more affordable, use-friendly and flexible automatic solutions for vehicle manufacture. Collaborative robots market in automotive industry is expect to witness a phenomenal growth, with annual shipment and sales revenue from hardware and software growing at nearly 43% or more annually through 2022. An increasing number of auto makers include SMEs are deploying industrial cobots to assist human workforce in their workshops.

Global Collaborative Robots Market in Automotive Industry 2016-2022 by End-user, Application and Region examines the global industrial cobot market in automotive industry through a comprehensive summary and analysis of premium information sources. On the basis of reviewing global economic environments and trends of vehicle production, 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 the 2014-2022 period in terms of unit shipment as well as sales revenue generated from hardware and software of industrial cobots in automotive industry. The report also includes current competitive scenario and profiles of major vendors/players.

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

On basis of end-user, the market include automotive sub-sectors such as vehicle manufacturing, component (auto parts) manufacturing, and other sectors. Vehicle manufacturing process has been so far attracting the majority of new installations, and will continue to do so over the years to come.

On basis of application, the market is segmented into material handling, assembling, dispensing, and inspection among others. Material handling represents the largest application among all the usage of collaborative robots in automotive industry.

Geographically, the global market is segmented into North America, Europe, Asia-Pacific region, Latin America and the rest of world (RoW). Specific analysis and forecast over 2014-2022 have been covered for important national markets such as U.S., China, Japan, Germany, South Korea, and Mexico. APAC region leads the global industrial cobots market in automotive industry 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 collaborative robots market in automotive industry are safety concerns, technological difficulty of improving payload capacity & speed of cobots, and low penetration and acceptance rates of industrial cobots.

Highlighted by 4 tables and 90 figures, this 170-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.
Figure 41. Global Inspection Cobots Market in Automotive Industry by Revenue (hardware and software), 2014-2022, $ mn
Figure 42. Global Cobots Market for Other Applications in Automotive Industry, 2014-2022, thousand units
Figure 43. Global Cobots Market for Other Applications in Automotive Industry by Revenue (hardware alone), 2014-2022, $ mn
Figure 44. Global Cobots Market for Other Applications in Automotive Industry by Revenue (hardware and software), 2014-2022, $ mn
Figure 45. Geographic Spread of Worldwide Collaborative Robots Market in Automotive Industry, 2015 and 2022, % of Shipment
Figure 46. Geographic Spread of Worldwide Collaborative Robots Market in Automotive Industry, 2015 and 2022, % of Revenue from Hardware
Figure 47. Geographic Spread of Worldwide Collaborative Robots Market in Automotive Industry, 2015 and 2022, % of Revenue from Hardware and Software
Figure 48. Comparison of 2015-2022 Growth Rates Based on Unit Shipment by Region
Figure 49. Comparison of 2015-2022 Growth Rates Based on Hardware Revenue by Region
Figure 50. Comparison of 2015-2022 Growth Rates Based on System Revenue by Region
Figure 51. North American Collaborative Robots Market in Automotive Industry by Shipment, 2014-2022, thousand units
Figure 52. North American Collaborative Robots Market in Automotive Industry by Revenue, 2014-2022, $ mn (hardware alone)
Figure 53. North American Collaborative Robots Market in Automotive Industry by Revenue, 2014-2022, $ mn (hardware and software)
Figure 54. U.S. Collaborative Robots Market in Automotive Industry by Shipment, 2014-2022, thousand units
Figure 55. U.S. Collaborative Robots Market in Automotive Industry by Revenue (hardware alone), 2014-2022, $ mn
Figure 56. Comparison of Robot Density in U.S. Manufacturing Industries with World Average, 2013 and 2014
Figure 57. European Collaborative Robots Market in Automotive Industry by Shipment, 2014-2022, thousand units
Figure 58. European Collaborative Robots Market in Automotive Industry by Revenue, 2014-2022, $ mn (hardware alone)
Figure 59. European Collaborative Robots Market in Automotive Industry by Revenue, 2014-2022, $ mn (hardware and software)
Figure 60. Collaborative Robots Market in German Automotive Industry, 2014-2022, thousand units
Figure 61. Collaborative Robots Market in German Automotive Industry, 2014-2022, $ mn (hardware alone)
Figure 62. Comparison of Robot Density in Manufacturing Industries of Germany with World Average, 2013 and 2014
Figure 63. Asia-Pacific Collaborative Robots Market in Automotive Industry by Shipment, 2014-2022, thousand units
Figure 64. Asia-Pacific Collaborative Robots Market in Automotive Industry by Sales Revenue, 2014-2022, $ mn (hardware alone)
Figure 65. Asia-Pacific Collaborative Robots Market in Automotive Industry by Sales Revenue, 2014-2022, $ mn (hardware and software)
Figure 66. Japan Collaborative Robots Market in Automotive Industry by Shipment, 2014-2022, thousand units
Figure 67. Japan Collaborative Robots Market in Automotive Industry by Revenue (hardware alone), 2014-2022, $ mn
Figure 68. Comparison of Robot Density in Manufacturing Industries of Japan with World Average, 2013 and 2014
Figure 69. Collaborative Robots Market in China's Automotive Industry, 2014-2022, thousand units
Figure 70. Collaborative Robots Market in China's Automotive Industry, 2014-2022, $ mn (hardware alone)
Figure 71. Comparison of Robot Density in China Manufacturing Industries with World Average, 2013 and 2014
Figure 72. Collaborative Robots Market in South Korea Automotive Industry, 2014-2022, thousand units
Figure 73. Collaborative Robots Market in South Korea Automotive Industry, 2014-2022, $ mn (hardware alone)
Figure 74. Comparison of Robot Density in Manufacturing Industries of South Korea with World Average, 2013 and 2014
Figure 75. Latin America Collaborative Robots Market in Automotive Industry by Shipment, 2014-2022, thousand units
Figure 76. Latin America Collaborative Robots Market in Automotive Industry by Sales Revenue, 2014-2022, $ mn (hardware alone)
Figure 77. Latin America Collaborative Robots Market in Automotive Industry by Sales Revenue, 2014-2022, $
mn (hardware and software)
Figure 78. Collaborative Robots Market in Mexico Automotive Industry, 2014-2022, thousand units
Figure 79. Collaborative Robots Market in Mexico Automotive Industry, 2014-2022, $ mn (hardware alone)
Figure 80. Rest of World Cobots Market in Automotive Industry by Shipment, 2014-2022, thousand units
Figure 81. Rest of World Cobots Market in Automotive Industry by Revenue, 2014-2022, $ mn (hardware alone)
Figure 82. Rest of World Cobots Market in Automotive Industry by Revenue, 2014-2022, $ mn (hardware and software)
Figure 83. Industrial Robot Density in Automotive Industry and Other Manufacturing Industries of Selected Countries, 2013 and 2014
Figure 84. Average Selling Price (ASP) Trends of Industrial Cobots (Hardware and Software) in Automotive Industry, 2014-2022, '000 USD/unit
Figure 85. Segmentation of ABB Group's Revenue by Divisions in FY 2014, %
Figure 86. Segmentation of ABB Group's Revenue by Region in FY 2014, %
Figure 87. KUKA Revenue by Business Segment, 2013 and 2014, million euros
Figure 88. KUKA Revenue by Region in 2014, %
Figure 89. Yaskawa Revenue by Business Segment, 2013 and 2014, %
Figure 90. Yaskawa Revenue by Region in 2015, %

Ordering:
Order Online - http://www.researchandmarkets.com/reports/3746018/

Order by Fax - using the form below

Order by Post - print the order form below and send to

Research and Markets,
Guinness Centre,
Taylors Lane,
Dublin 8,
Ireland.
Fax Order Form
To place an order via fax simply print this form, fill in the information below and fax the completed form to 646-607-1907 (from USA) or +353-1-481-1716 (from Rest of World). If you have any questions please visit http://www.researchandmarkets.com/contact/

Order Information
Please verify that the product information is correct and select the format(s) you require.

- **Product Name:** Global Collaborative Robots Market in Automotive Industry 2016-2022 by End-user, Application and Region
- **Web Address:** [http://www.researchandmarkets.com/reports/3746018/](http://www.researchandmarkets.com/reports/3746018/)
- **Office Code:** SCH377YJ

Product Formats
Please select the product formats and quantity you require:

<table>
<thead>
<tr>
<th>Quantity</th>
<th>Description</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Electronic (PDF) - Single User</td>
<td>USD 3200</td>
</tr>
<tr>
<td></td>
<td>Electronic (PDF) - Site License</td>
<td>USD 4500</td>
</tr>
<tr>
<td></td>
<td>Electronic (PDF) - Enterprisewide</td>
<td>USD 5900</td>
</tr>
</tbody>
</table>

Contact Information
Please enter all the information below in **BLOCK CAPITALS**

- **Title:** [Mr] [Mrs] [Dr] [Miss] [Ms] [Prof]
- **First Name:** __________________________  **Last Name:** __________________________
- **Email Address:** (*) __________________________
- **Job Title:** __________________________
- **Organisation:** __________________________
- **Address:** __________________________
- **City:** __________________________
- **Postal / Zip Code:** __________________________
- **Country:** __________________________
- **Phone Number:** __________________________
- **Fax Number:** __________________________

* Please refrain from using free email accounts when ordering (e.g. Yahoo, Hotmail, AOL)
Payment Information

Please indicate the payment method you would like to use by selecting the appropriate box.

- [ ] Pay by credit card: You will receive an email with a link to a secure webpage to enter your credit card details.

- [ ] Pay by check: Please post the check, accompanied by this form, to:

  Research and Markets,
  Guinness Center,
  Taylors Lane,
  Dublin 8,
  Ireland.

- [ ] Pay by wire transfer: Please transfer funds to:

  Account number 833 130 83
  Sort code 98-53-30
  Swift code ULSBIE2D
  IBAN number IE78ULSB98533083313083
  Bank Address Ulster Bank,
  27-35 Main Street,
  Blackrock,
  Co. Dublin,
  Ireland.

If you have a Marketing Code please enter it below:

  Marketing Code: __________________________

Please note that by ordering from Research and Markets you are agreeing to our Terms and Conditions at http://www.researchandmarkets.com/info/terms.asp

Please fax this form to:
(646) 607-1907 or (646) 964-6609 - From USA
+353-1-481-1716 or +353-1-653-1571 - From Rest of World