



## **Robotics Adoption Rate in China's Manufacturing Industries to Grow by 150% by 2018**

**SINGAPORE, October 12, 2016** &ndash; IDC Manufacturing Insights reveals in its latest report titled &ldquo;Robotics in China Industry&rdquo; that the adoption rate of robotics in China's manufacturing industries will grow by 150% by 2018. This research, which is published under IDC&rsquo;s Manufacturing Insights&rsquo; worldwide commercial robotics program, also highlights successful use cases, in respective value chains, where robotic applications are expected to accelerate over the next two years.

&ldquo;The rise of robots in China can be attributed to three pull and push factors respectively&quot;, said [Dr. Jing Bing Zhang](#), Research Director, Worldwide Robotics and Asia Pacific Manufacturing Insights, IDC Asia/Pacific.

&quot;The three pull-factors are the rising labor cost, increasingly aging population, and global competition, whereas the push-factors are national initiatives, innovation, and investment in robotics,&quot; added Zhang.

IDC&rsquo;s &ldquo;*Robotics in China Industry&rdquo;* report provides insights into the use of robots in China's industries. It covers key macro trends in China's industry and employment, robotics adoptions in all four value chain companies, the next growth areas for robotics deployment by use cases, robotic application case studies, and profiles of leading international and China's domestic robot vendors. The report also provides a list actionable recommendations for OEMs, systems integrators, and end user companies.

Some of the other key research findings include:

- Engineering-oriented value chain (EOVC) companies are currently the largest adopters of robotics in China, primarily due to the complexity of the products and manufacturing processes used.

- Brand-oriented value chain (BOVC) companies are expected to experience the fastest growth in two years, matching EOVC companies in their high levels of factory automation.

- Though adoption of robotics is relatively low in asset-oriented value chain (AOVC) and technology-oriented value chain (TOVC) companies, a number of use cases stand for strong growth opportunities over the next two years.

“With more vendors entering the market, end-user companies will find it increasingly more challenging to select the right vendors and right solutions for their applications. Where necessary, end-user companies are recommended to obtain a neutral party's opinion to ensure the selected vendors are capable of meeting their near- and long-term business needs,” ends Zhang.

For more information about the research or to purchase this report, please contact your IDC account manager or Dr. Jing Bing Zhang at [jbzhang@idc.com](mailto:jbzhang@idc.com). For media inquiries, please contact Tessa Rago [trago@idc.com](mailto:trago@idc.com) or Alvin Afuang [aafuang@idc.com](mailto:aafuang@idc.com).

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### **About IDC Manufacturing Insights**

[IDC Manufacturing Insights](#) ' Worldwide Commercial Robotics research and advisory service provide companies with information and expertise to better deploy robotics technology. As companies seek to transform their operating models to be more autonomic and flexible, robotics will play a substantial role, not just on the factory floor but wherever tasks can be automated. Forward-looking research, combined with fact-based analysis of successful global robotic strategies, provides clients with practical ways to better manage product quality, improve responsiveness, and substantially increase productivity.

For more information, please visit [http://www.idc.com/getdoc.jsp?containerId=IDC\\_P33124](http://www.idc.com/getdoc.jsp?containerId=IDC_P33124).

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**For more information contact:**

Jing Bing Zhang  
jbzhang\_ext@idc.com  
+65 6829 7752  
Theresa Rago  
trago@idc.com  
+65 91593053  
Alvin Afuang  
aafuang@idc.com  
(+63917) 7974596