

Cobot Market Outlook – Research Findings

"Benefiting from a desire for ever-increasing automation in industry, collaborative robots have seen a recent spike in popularity. Further tied to the rising cost and lack of labour needed to complete menial and monotonous tasks, it is easy to foresee why cobots could become a relevant addition to the future workforce. But is this hype, or will cobots become a common-sight next to human workers? And how will they complement or affect the traditional industrial robot market?

We created the below infographic based on our [recent report](#) to show just some of our predictions for the collaborative robot market. You can also download the infographic [here](#)

- Universal Robots was the largest supplier of cobots in 2017, commanding nearly a 50 percent share of global revenues. The Danish company has done an impressive job of cornering this market, by offering easy-to-integrate cobots with simple programming. However, as we highlighted in this earlier [insight](#), the company faces many new challengers.
- The cobot industry was worth less than \$400m last year but is set to grow to nearly \$600m in 2018. Furthermore, growth is forecast to accelerate due to the wider availability of collaborative robots from mainstream industrial robot vendors, the greater awareness at SMEs, and the wider adoption by major OEMs. By 2027, we forecast that revenues will reach \$7.5bn and account for 29 percent of the industrial robot market.
- The types of industry and applications adopting collaborative robots has been equally diverse. This is likely to continue; however, we predict that this will evolve in a similar way to industrial robots, with electronics and automotive being the two largest vertical applications.
- Pick & place, assembly and material handling processes are forecast to be the biggest uses of collaborative robots. These three functions will account for 75% of all collaborative robot revenues in the next five years.
- Whilst ~5kg payloads has been the sweet spot for collaborative robots, several products have been launched above and below this weight category. A number of products are targeted at pick and place and assembly applications below 1kg, which can undertake repetitive tasks extremely efficiently."

For more information, please contact:

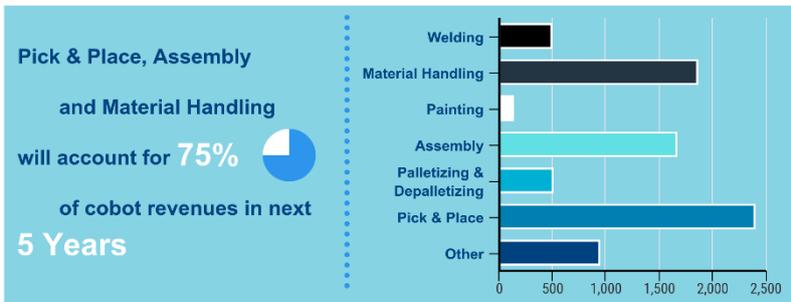
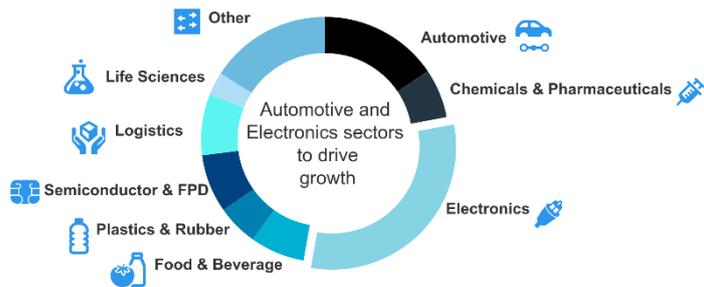
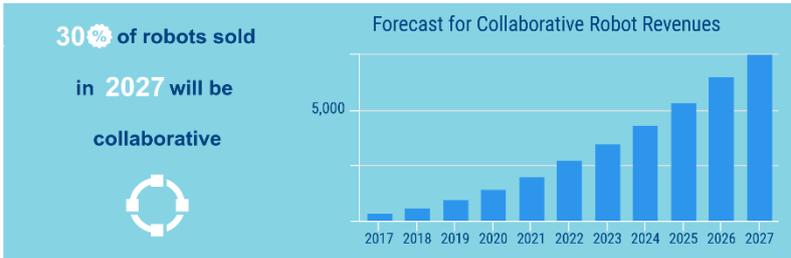
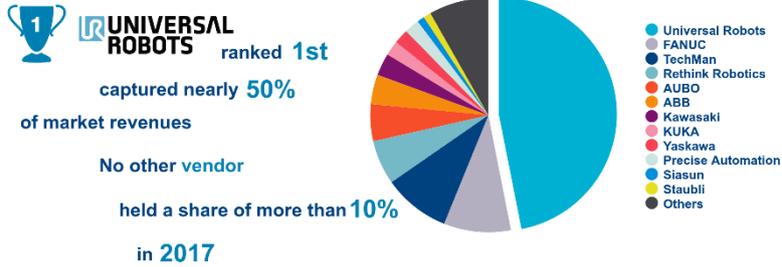
Ash Sharma
Research Director
ash.sharma@interactanalysis.com
+44 1604 936 018

Or

Interact Analysis Media Relations
media@interactanalysis.com
+44 1933 654 245

The Future of Collaborative Robots

Market Share of Leading Collaborative Robot Suppliers (2017)



Smaller Cobots Drive Demand

