

Market Analysis of 2nd World Congress on Robotics and Automation, November 09-10, 2020 | Amsterdam, Netherlands

Hung Nguyen

Applied Artificial Intelligence Institute (A2I2), Deakin University, Australia, E-mail: hung@deakin.edu.au

It is a great delight and prestige to extend to you a warm invitation to attend the “2nd World Congress on [Robotics and Automation](#)” will be held during November 09-10, 2020 [Amsterdam, Netherlands](#).

[Robotics 2020](#) aims in proclaim knowledge and share new ideas amongst the professionals, industrialists and students from research area of [Robotics and Automation](#) to share their research experiences and indulge in interactive discussions at the event. This scientific gathering guarantees that offering the thoughts and ideas will enable and secure you the theme “Automation and Robotics for a Sustainable Future”.

Automation is the latest trending technology in many fields especially in industries like manufacturing, control systems, mining, etc. The current era fully rolled out with many new automation technologies. In such case more automation companies and industries were newly introduced within market which obviously shows the market growth of Automation. While analyzing the revenue growth of [Automation functions](#), it highly developed from \$150 billion USD to \$250 billion USD since from 2016-2022. And the annual growth percentage increases from 20-55 percentages, which clearly shows that automation technology contains huge scope in coming years.

Market Insights of Robotics 2020:

The global humanoid robot market can be segmented on the basis of component, application, and region. Based on component, the [humanoid robot market](#) can be divided into hardware and software. The hardware segment of the humanoid robot market can be further classified into sensor, actuator, controller, power source, and others. Rise in adoption of artificial intelligence algorithms in humanoid robots to boost robots’ performance is expected to a primary reason for the leading market share of the software segment. In terms of application, the humanoid robot market can be categorized into personal assistance, education, search & rescue, entertainment, research & space exploration, public relations, and others. Increase in implementation of robots in retail outlets to enhance customer experience is expected to push the revenues of public relations segment of the humanoid robot market. Geographically, the global

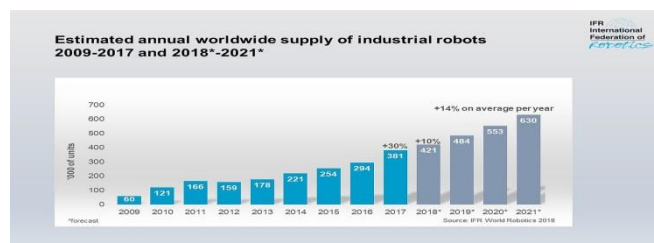
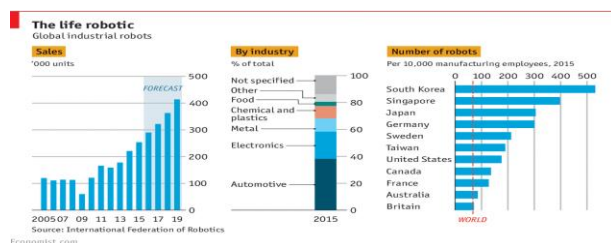
humanoid robot market can be segmented into North America, Europe, Middle East & Africa, Asia Pacific, and South America. Asia Pacific is expected to contribute a substantial revenue share to the humanoid robot market during the forecast period owing to growing geriatric population in countries such as China, India, and Japan.

Interactive Data Corporation says that worldwide incomes for big data and business analytics will raise from \$130.1 billion in 2016 to more than \$203 billion in 2020, at a compound annual growth rate (CAGR) of 11.7%. In addition to being the production with the major investment in big data and business analytics results (nearly \$17 billion in 2016), banking will see the fastest spending growth.

By the end of 2017, revenue growths from information-based products will double the rest of the product/service portfolio for one third of Fortune 500 companies, says IDC. Raw data and various value-added content will be bought and sold either via marketplaces or in bilateral transactions and enterprises will begin to develop methods for valuing their data (see Chief Data Officer below). “Data monetization” will become a major source of revenues, as the world will create 180 zettabytes of data (or 180 trillion gigabytes) in 2025, up from less than 10 zettabytes in 2015, according to IDC.

The global big data market size was valued at USD 25.67 billion in 2015 and is expected to witness a significant growth over the forecast period. The elevating number of virtual online offices coupled with increasing popularity of social media producing enormous amount of data is a major factor driving growth.

The largest big data segment is currently professional services, which represents around two fifths of the total market and generates around 10 billion U.S. dollars annually. Some analysts suggest this may not last, however, with service revenues giving way to big data software revenues over the coming decade. Across all segments, IBM is the current market leader, with revenues of about 1.5 billion U.S. dollars from big data. Hewlett Packard Enterprise and SAP round out the top three, with big data revenues for each company reaching close to a billion U.S. dollars.



Contact Person:

Ashley Osteen

Program Manager | ROBOTICS 2020

E-mail: contact@europemeet.com