
Description: The Asia-Pacific Agricultural Robots and Mechatronics market has been estimated at USD X.X Billion in 2015 and is projected to reach USD XX.X billion by 2020, at a CAGR of 10.4% during the forecast period from 2015-2020. Agricultural robots and mechatronics are machinery that are used in agriculture to substitute human labour and they normally perform tasks better than humans do.

Agricultural robots and mechatronics offer solutions to farmers. They help or replace human labour required to produce the farm products. They are used in crops as well as animal farms. Based on the research, UAVs lead the market.

The most important driving factor is the requisite to increase agricultural yields with limited resources. The population is increasing, but on the other hand, arable land is showing a decline. The equipment greatly reduces human intervention and eliminates majority of the human errors. Vast reduction in agrochemical poisoning in farmers is possible with the use of robots. The major problem is the cost of the equipment and technical expertise. The Asia-Pacific farmers except in developed countries like Australia cannot afford the equipment and have limited knowledge on technology.

Market is segmented as autonomous tractors, UAVs, agrochemical applicators, robotic milking devices and others depending on the type of usage. In addition, usage area Segmentation as animal farming, crop production, forest control and others is performed. Market study shows that crop production is the largest segment in terms of revenue.

Geographical segmentation of market is done into Australia, China, India, Japan and others. Australia is the largest market and Japan follows the list. The growing population and decreasing farmlands makes Asia-Pacific, a region with immense opportunity. However, the technology adaption is low in developing countries due to abundant cheap labour in these countries.

Developed countries are fast adopting robots and mechatronics in agriculture as the costs are increasing. The leading companies in this market are AGCO, Autonomous Solutions (ASI), Autonomous Tractor Corporation, CLAAS, CNH Industrial, GEA Group, Harvest Automation, John Deere, Shibuya Seiki, Yamaha Motor Company, Yaskawa Electric Corporation etc. Companies are spending well on research and innovation is routine. It appears that robots and mechatronics will host a revolution in agricultural practices.

Key Deliverables in the Study:

- Market analysis for the Asia-Pacific Agricultural Robots and Mechatronics Market, with nation specific assessments and competition analysis on regional and national scales
- Market definition along with the identification of key drivers and restraints
- Identification of factors instrumental in changing the market scenarios, rising prospective opportunities, and identification of key companies that can influence this market on a regional and national scale
- Extensively researched competitive landscape section with profiles of major companies along with their market shares
- Identification and analysis of the macro and micro factors that affect the Asia-Pacific Agricultural Robots and Mechatronics market on both regional and national scales
- A comprehensive list of key market players along with the analysis of their current strategic interests and key financial information
- A wide-ranging knowledge and insights about the major players in this industry and the key strategies adopted by them to sustain and grow in the studied market
- Insights on the major countries in which this industry is blooming and to identify the nations that are still untapped

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