

The 2023 Report on Agricultural Robots and Mechatronics: World Market Segmentation by City

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Abstracts

This report was created for global strategic planners who cannot be content with traditional methods of segmenting world markets. With the advent of a 'borderless world', cities become a more important criteria in prioritizing markets, as opposed to regions, continents, or countries. This report covers the top 2,000 cities in over 200 countries. It does so by reporting the estimated market size (in terms of latent demand) for each major city of the world. It then ranks these cities and reports them in terms of their size as a percent of the country where they are located, their geographic region (e.g. Africa, Asia, Europe, Middle East, North America, Latin America), and the total world market.

In this report we define the sales of agricultural robots and mechatronics as including all commonly understood products falling within this broad category, such as machinery that is used in agriculture to substitute human labor; products that are designed to operate in all weather conditions, restricted environments, and areas that have harmful chemical effects on humans; products that can be used for animal farming, crop production, and forest control; autonomous tractors; unmanned aerial vehicles (UAV); agrochemical applicators; and robotic milking devices, irrespective of product packaging, formulation, size, or form. Companies participating in this industry include 3D Robotics, A/S S. A. Christensen & Co (SAC Milking), Ag Leader, Agribotix, Agrobot, Amazonen-Werke, Autonomous Solutions, Inc. (ASI), AutoProbe Technologies, Blue River Technology, BouMatic Robotics, CLAAS, Clearpath Robotics, CNH Industrial, Conic System, DeLaval, Dronedeploy, GEA Group, Harvest Automation, John Deere, Kinze Manufacturing, Lely, MAF Roda Agrobotic, Naio Technologies, PrecisionHawk, SAC, SenseFly, Shibuya Seiki, Trimble Navigation, Vision Robotics, Vitirover SJCS, Wall-Ye, Yamaha Motor, and Yaskawa Electric Corporation. In addition to the sources indicated, additional information available to the public via news and/or press releases

published by players in the industry was considered in defining and calibrating this category. All figures are in a common currency (U.S. dollars, millions) and are not adjusted for inflation (i.e., they are current values). Exchange rates used to convert to U.S. dollars are averages for the year in question. Future exchange rates are assumed to be constant in the future at the current level (the average of the year of this publication's release in 2022).

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