

Automated Poultry Farm Market - Growth, Trends, Covid-19 Impact, and Forecasts (2023 - 2028)

Market Report | 2023-01-23 | 100 pages | Mordor Intelligence

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Report description:

The automated poultry farm market is projected to register a CAGR of 7.8% during the forecast period of 2022-2027.

The COVID-19 pandemic prevailing across the world has resulted in supply chain disruptions, thereby limiting the poultry movement within the value chain. This has resulted in many poultry producers slaughtering the animals on farms than in slaughterhouses in a way that is not on par with Good Agricultural Practices (GAP), creating concerns among consumers, and negatively affecting the market growth.

Automatic poultry equipment and systems provide complete control of all the processes in poultry houses. A complete, customized system for trouble-free operation and creates an optimal environment condition for animal growth.

Carcass disposal in the poultry industry has become a welfare issue associated with potential biosecurity risks and detrimental effects on the environment. However, implementing a proper automation system in the poultry processing industry is anticipated to address this challenge across the world. These automated farm equipment are responsible for high automation control of the whole production process by improving production efficiency and effectively saving manpower and material resources.

The usage of automated poultry farm machinery is highly observed in North America owing to many reasons, such as high adoption of technology, increasing demand for poultry products, and emerging new entrants into the market with many innovative products.

Automated Poultry Farm Market Trends

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Increasing Costs of Labor and Productivity

According to the International Labor Organization (ILO), agricultural labor in the percentage of the workforce declined from 81.0% to 48.2% in developing countries in 2017. Across the world, a huge decline in the workforce is observed due to various reasons such as lack of skilled labor, aging of farmers, and young farmers finding farming an unattractive profession, thus encouraging trends for automated farming operations. Such a huge decline in the agricultural workforce is encouraging governments and private organizations to focus on agricultural automation equipment and systems. Given the global shortage of skilled labor, it is only logical to look for ways to intensify the automation level in a poultry processing plant.

North America Dominates the Market

The usage of automated poultry farm machinery is highly observed in North America due to the high adoption of technology, increasing demand for poultry products, and emerging new entrants with innovative products. The United States has a relatively high production of meat compared to Canada. As per the FAO, in 2019, around 9,594 million poultry animals were produced/slaughtered. The increasing poultry meat production is expected to boost the need for automated poultry farms in the region.

Automated Poultry Farm Market Competitor Analysis

The automated poultry farm market is a fragmented market, with the top nine companies accounting for a prominent share while the rest of the companies account for the remaining share. Companies are heavily investing in the development of new products and are acquiring or collaborating with other companies. Along with innovations and expansions, investments in R&D and the development of product portfolios using artificial intelligence are likely to emerge as crucial strategies in the near future.

Additional Benefits:

The market estimate (ME) sheet in Excel format
3 months of analyst support

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