

Global Precision Livestock Farming Market Size study, By Offering (Hardware, Software, Services), By System Type (Milking Robotics Systems, Precision Feeding Systems, Livestock Identification, Monitoring and Tracking Systems, Poultry Monitoring and Robotic Systems), By Application (Milk Harvesting, Feeding Management, Livestock Health and Behavior Monitoring, Others), By Farm Type (Dairy Farms, Swine Farms, Poultry Farms, Others), and Regional Forecasts 2022-2028

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Abstracts

Global Precision Livestock Farming Market is valued approximately USD XX billion in 2021 and is anticipated to grow with a healthy growth rate of more than XX % over the forecast period 2022-2028.

Precision livestock farming is a collection of electronic tools that are used for managing livestock. This technology facilitates tracking farm animals and perceives lameness and enables farmers to take proper actions. This system involves the automated monitoring of animals for boosting their enhancing production, reproduction, health & welfare, and impact on the environment. The increasing adoption of IoT- and AI-enabled devices for livestock monitoring, rising demand for protein and dairy products, coupled with growing focus on real-time monitoring and early disease detection are the primary factors that are fueling the market demand across the globe. For instance, according to Statista, in 2019, the dairy market worldwide was accounted with USD 718.9 billion and the amount is likely to grow and reach USD 1032.7 billion by 2024. Thereby, the growth of the dairy

industry is fueling the market demand, which, in turn, accelerates the market growth in the near future. However, high upfront cost and marginal return on investment, and lack of technological awareness among livestock farmers impede the growth of the market over the forecast period of 2022-2028. Also, the growing adoption of livestock monitoring technology in developing countries and the increasing popularity of poultry robots and BSC smart cameras are anticipated to act as a catalyzing factor for the market demand during the forecast period.

The key regions considered for the global Precision Livestock Farming Market study include Asia Pacific, North America, Europe, Latin America, and the Rest of the World. Europe is the leading region across the world in terms of market share owing to high investment in technological developments and the presence of providers of precision livestock farming technology like GEA Farm Technology, DeLaval, Fancom, Lely International, etc. Whereas, Asia-Pacific is anticipated to exhibit the highest CAGR over the forecast period 2022-2028. Factors such as the growth of the livestock farming sector, escalating population, as well as development of the emerging countries such as India, and China, would create lucrative growth prospects for the Precision Livestock Farming Market across the Asia-Pacific region.

Major market players included in this report are:

DeLaval Pvt. Ltd.

Allflex Group

GEA Farm Technology

Afimilk Agricultural Cooperative Ltd.

BouMatic LLC

Lely International N.V.

Dairymaster

Livestock Improvement Corporation

Fancom B.V.

Fullwood Packo Group

The objective of the study is to define market sizes of different segments & countries in recent years and to forecast the values to the coming eight years. The report is designed to incorporate both qualitative and quantitative aspects of the industry within each of the regions and countries involved in the study. Furthermore, the report also caters the detailed information about the crucial aspects such as driving factors & challenges which will define the future growth of the market. Additionally, the report shall also incorporate available opportunities in micro markets for stakeholders to invest along with the detailed analysis of competitive landscape and product offerings of key

players. The detailed segments and sub-segment of the market are explained below:

By Offering:

Hardware

Software

Services

By System Type:

Milking Robotics Systems

Precision Feeding Systems

Livestock Identification, Monitoring and Tracking Systems

Poultry Monitoring and Robotic Systems

By Application:

Milk Harvesting

Feeding Management

Livestock Health and Behavior Monitoring

Others

By Farm Type:

Dairy Farms

Swine Farms

Poultry Farms

Others

By Region:

North America

U.S.

Canada

Europe

UK

Germany

France

Spain

Italy

ROE

Asia Pacific

China

India

Japan

Australia

South Korea

RoAPAC

Latin America
Brazil
Mexico
Rest of the World

Furthermore, years considered for the study are as follows:

Historical year – 2018, 2019, 2020
Base year – 2021
Forecast period – 2022 to 2028

Target Audience of the Global Precision Livestock Farming Market in Market Study:

Key Consulting Companies & Advisors
Large, medium-sized, and small enterprises
Venture capitalists
Value-Added Resellers (VARs)
Third-party knowledge providers
Investment bankers
Investors

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