

Global Livestock Monitoring & Identification Market Size study & Forecast, by Component (Hardware, Software, Services), by End Use (Dairy Farm, Beef Farm, Sheep Farm, Deer Farm, Goat and Pig Farm) and Regional Analysis, 2023-2030

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Abstracts

Global Livestock Monitoring & Identification Market is valued at approximately USD 2396.54 Million in 2022 and is anticipated to grow with a healthy growth rate of more than 11.6% during the forecast period 2023-2030. Livestock monitoring and identification involve the use of technology to track and manage the well-being and location of animals in agricultural settings. These technologies enable real-time tracking of individual animals or entire herds, providing valuable insights into their grazing patterns, activity levels, and overall health. The Livestock Monitoring & Identification Market is expanding because of factors such as rising adoption of precision livestock farming, rising demand for efficient farming practices, and increasing demand and consumption of poultry products.

The surge in poultry meat consumption globally is a significant driving force behind the growth of the Livestock Monitoring & Identification Market. As the demand for poultry products continues to rise due to factors such as population growth, urbanization, and changing dietary preferences, farmers are under increasing pressure to enhance the efficiency and productivity of poultry farming. As global demand for poultry products continues to surge, farmers and producers are increasingly turning to advanced monitoring and identification technologies to enhance efficiency, ensure the health and welfare of their poultry, and meet the rising market requirements. As reported by Statista in 2021, global meat consumption experienced a significant doubling, reaching 324 million metric tons in the year 2020. Data from the Organization for Economic Cooperation and Development suggests that poultry meat is expected to continue being

a primary driver of growth in meat production throughout 2021, albeit at a more moderate pace compared to the preceding decade. Furthermore, projections indicate an estimated consumption of 371,675 kilotons of meat by the year 2030. In addition, Increased investment in Agriculture Technology (AgTech) and Government initiatives promoting sustainable agriculture and the welfare of livestock are creating new opportunities for market growth. However, the high implementation costs and lack of awareness and education stifle market growth throughout the forecast period of 2023-2030.

The key regions considered for the Global Livestock Monitoring & Identification Market study includes Asia Pacific, North America, Europe, Latin America, and Middle East & Africa. North America dominated the market in 2022. The North American region has witnessed significant technological advancements and a heightened commitment to adopting agricultural solutions, particularly in countries such as Canada and the United States. Moreover, the growth rate of animal food and byproduct consumption, compels local meat and dairy producers to enhance their supply chains in the region creating demand for the adoption of livestock monitoring solutions in the region. Europe is expected to grow significantly over the forecast period, owing to factors such as rising adoption of precision farming technology, and rising consumption and demand for meat and dairy products in the region.

Major market player included in this report are:

HerdX, Inc

Afimilk Agricultural Cooperative Ltd.

infsoft GmbH

Zee Tags Ltd.

Quantified AG

Allflex (SCR Engineers Ltd.)

Connecterra B.V.

ID Tech Solutions Private Limited

Shearwell Australia

Y-TeX Corporation

Recent Developments in the Market:

In March 2022, the KCB Foundation announced the launch of a livestock monitoring system in Taita-Taveta. This system aims to assist farmers in ensuring that their livestock meets the necessary standards of animal health.

In March 2022, Allflex Livestock Intelligence introduced a subscription-based model for its SenseHub beef and dairy cow monitoring solutions. This innovative approach empowers farmers to utilize the SenseHub system without an initial financial outlay, opting instead for a convenient monthly fee covering essential components such as equipment, installation, tags, and applications. This flexible subscription model enables users to adapt or expand their systems as their needs evolve.

Global Livestock Monitoring & Identification Market Report Scope:

Historical Data – 2020 - 2021

Base Year for Estimation – 2022

Forecast period - 2023-2030

Report Coverage - Revenue forecast, Company Ranking, Competitive Landscape, Growth factors, and Trends

Segments Covered – Component, End Use, Region

Regional Scope - North America; Europe; Asia Pacific; Latin America; Middle East & Africa

Customization Scope - Free report customization (equivalent up to 8 analyst's working hours) with purchase. Addition or alteration to country, regional & segment scope*

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 years. The report is designed to incorporate both qualitative and quantitative aspects of the industry within countries involved in the study.

The report also caters detailed information about the crucial aspects such as driving factors & challenges which will define the future growth of the market. Additionally, it also incorporates potential 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 Component:

Hardware

Software

Services

By End Use:

Dairy Farm

Beef Farm

Sheep Farm

Deer Farm

Goat and Pig Farm

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

Middle East & Africa

Saudi Arabia

South Africa

Rest of Middle East & Africa

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