

# Precision Swine Farming Market by Application (Feeding Management, Swine Identification, and Tracking), Offering (Hardware, Software, and Services), Farm Size (Small Farms, Mid-sized Farms, and Large Farms) and Region - Global Forecast to 2028

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## Abstracts

According to MarketsandMarkets, the precision swine farming market is projected to reach USD 711 million by 2028 from USD 418 million by 2023, at a CAGR of 11.2% during the forecast period in terms of value. The precision swine farming market consists of both offering and applications products, although under offerings hardware and under applications feeding management holds a larger market share. The demand for precision swine farming is primarily driven by the advancement of technology in the precision swine farming industry, as well as their increased usage in precision swine farming in developing countries. The major constraints and challenges are the stringent laws imposed, and high upfront cost and marginal return on investment in European region, US and China, which have strict regulations in place regarding the quality and quantity of pork and minimum prices and parameters for their storage and supply and also regulation related to safety and reducing incidence of diseases. Which, in turn, hamper growth of the precision swine farming market.

'By application, feeding management holds the significant market share in precision swine farming market'.

Feeding management has a large market share in precision swine farming because the feeding expenditure and nutrition excretion are being lowered by utilizing the precision feeding methods. It involves the use of feeding procedures to provide the exact amount

of feed with the proper composition to each pig in the herd at the right time, as so feeding expenditure is lowered by 4.6% and also decrease in nitrogen and phosphorus excretion by more than 38%.

'By offering, identification tags drive the market due to real time monitoring and early disease detection”.

Smart collars and ears tags are used for identification tags in precision swine farming which is presently driving the precision swine market as it has many advantages which include real time monitoring, early disease detection, removal of diseased animal from the herd and also reduces the labor etc., which lead to increased profits to the farmers.

South America is anticipated to be the second fastest growing region for precision swine farming market during the forecast period

Geographically, the region is segmented as Brazil, Argentina, and rest of South America. The precision swine market in South America is growing mainly due to increasing pork consumption and adopting the modern swine farming technologies, which reduces the costs, usability and also increased production and also a major part of the production involved in exporting to the China and other Asia Pacific countries.

Break-up of Primaries:

By Company Type: Tier1-30%, Tier 2-45%, Tier 3- 25%

By Designation: CXOs-25%, Managers – 50%, and Executives- 25%

By Region: Europe - 50%, Asia Pacific – 20%, North America - 20%, RoW – 10%.

Leading players profiled in this report:

Nedap N.V. (Netherlands)

CTB, Inc. (US)

Merck & Co., Inc. (US)

Boehringer Ingelheim Animal Health USA Inc. (US)

Guangzhou Yingzi Technology Co, Ltd. (China)

Hotraco (Netherlands)

VDL Agrotech BV (Netherlands)

AcuShot Needle Free (Canada)

Pulse NeedleFree Systems (US)

Henke Sass Wolf GmbH (Germany)

Big Dutchman (Germany)

EN-CO Software Zrt (Hungary)

Luda Farm AB (Sweden)

AGCO Corporation (US)

Microfan (Netherlands)

The study includes an in-depth competitive analysis of these key players in the precision swine farming market with their company profiles, recent developments, and key market strategies.

#### Research Coverage:

The report segments the precision swine farming market on the basis of by application, by farm size, by offering, by region. In terms of insights, this report has focused on various levels of analyses—the competitive landscape, end-use analysis, and company profiles, which together comprise and discuss views on the emerging & high-growth segments of the global precision swine farming market, high-growth regions, countries, government initiatives, drivers, restraints, opportunities, and challenges.

#### Reasons to buy this report:

*Precision Swine Farming Market by Application (Feeding Management, Swine Identification, and Tracking), Offeri...*

The report will help the market leaders/new entrants in this market with information on the closest approximations of the revenue numbers for the overall precision swine farming market and the subsegments. This report will help stakeholders understand the competitive landscape and gain more insights to position their businesses better and to plan suitable go-to-market strategies. The report also helps stakeholders understand the pulse of the market and provides them with information on key market drivers, restraints, challenges, and opportunities.

The report provides insights on the following pointers:

**Analysis of key drivers** (Implementation of IoT- and AI-enabled devices for swine monitoring), **restraints** (Lack of technological awareness among swine farmers), **opportunity** (Increasing adoption of swine monitoring technology in developing countries), and **challenges** (Stringent government regulations and trade barriers) influencing the growth of the precision swine farming market.

**Product Development/Innovation:** Detailed insights on upcoming technologies, research & development activities, and new product & service launches in the precision swine farming market.

**Market Development:** Comprehensive information about lucrative markets – the report analyses the precision swine farming market across varied regions.

**Market Diversification:** Exhaustive information about new products & services, untapped geographies, recent developments, and investments in the precision swine farming market.

**Competitive Assessment:** In-depth assessment of market shares, growth strategies and service offerings of leading players Nedap N.V. (Netherlands), CTB, Inc. (US), Merck & Co., Inc. (US), and Boehringer Ingelheim Animal Health USA Inc. (US) are among others in the precision swine farming market strategies. The report also helps stakeholders understand the precision livestock farming and smart agriculture market and provides them information on key market drivers, restraints, challenges, and opportunities.

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