

Animal Identification Market - Global Industry Size, Share, Trends, Opportunity, and Forecast, 2018-2028 Segmented By Animal Type (Companion Animals, Livestock Animals, Others), By Solution (Hardware (Electronics, Visual, Applicators & Consumables), Software, Services), By Usage (Permanent, Non-Permanent), By Procedure (Wearables, Microchipping, Ear Notching, Tattooing, Others), By Region, By Competition Forecast & Opportunities, 2018-2028F

<https://marketpublishers.com/r/A1FC1D74CD9DEN.html>

Date: October 2023

Pages: 178

Price: US\$ 4,900.00 (Single User License)

ID: A1FC1D74CD9DEN

Abstracts

Global Animal Identification Market has valued at USD 3.77 billion in 2022 and is anticipated to project impressive growth in the forecast period with a CAGR of 9.11% through 2028. The Global Animal Identification Market refers to the industry that develops and supplies various technologies and solutions for the identification and tracking of animals. This market plays a crucial role in agriculture and livestock management, ensuring traceability, health monitoring, and compliance with regulations.

Key Market Drivers

Rising Global Population and Food Demand

The global population is on an upward trajectory, with estimates suggesting that it will reach nearly 10 billion people by 2050. As more mouths to feed equates to increased demands for meat, dairy, and other animal-derived products, the agriculture and livestock industries are under greater pressure than ever to meet these growing needs. The primary driver behind the surge in the Global Animal Identification Market is the

relentless increase in global food demand. As the population swells, so does the need for protein-rich diets, which are typically supplied by livestock farming. To ensure a consistent and sustainable food supply, farmers and ranchers are turning to advanced animal identification technologies to enhance the efficiency and productivity of their operations. Effective livestock management is essential for meeting the surging food demand. Animal identification technologies, such as RFID (Radio-Frequency Identification) tags and GPS (Global Positioning System) trackers, enable farmers to monitor and manage their livestock more efficiently. These systems provide real-time data on individual animals' health, behavior, and growth, allowing farmers to make informed decisions to optimize animal welfare and production. The heightened awareness of food safety has led to stricter regulations globally. Consumers are increasingly concerned about the origins and safety of the food they consume. To address these concerns and comply with regulations, the animal agriculture industry is adopting animal identification systems to ensure traceability from farm to table. These systems help track the journey of livestock, providing transparency and accountability in the food supply chain. Disease outbreaks can have devastating consequences for the livestock industry. The rapid identification and containment of diseases are crucial to prevent their spread. Animal identification technologies facilitate the early detection of diseases, allowing authorities to isolate and treat infected animals swiftly. This proactive approach is vital in safeguarding livestock populations, securing the food supply, and protecting public health. Sustainability is a growing concern for both consumers and policymakers. Animal identification plays a pivotal role in sustainable agriculture by enabling more precise resource management. Farmers can optimize feed, water, and medication usage based on individual animal needs, reducing waste and environmental impacts. This sustainable approach aligns with the growing demand for ethically and environmentally responsible food production. Advancements in animal identification technology have made these solutions more accessible to farmers of all scales. Smaller and medium-sized operations can now implement RFID tags, GPS trackers, and data analytics systems without significant financial barriers. This democratization of technology empowers a broader range of farmers to participate in the market's growth.

Food Safety and Traceability Regulations

In an era marked by growing concerns over food safety and a heightened emphasis on traceability, the Global Animal Identification Market is experiencing robust growth. Regulatory bodies worldwide are enacting stringent rules and standards to ensure the safety and quality of animal-derived products. Food safety and traceability regulations mandate that every step in the production and distribution of animal products be meticulously documented. Animal identification plays a pivotal role in this process by

providing unique identifiers for each animal. This transparency helps regulators, producers, and consumers trace the journey of an animal product, from the farm to the consumer's plate. Compliance with food safety and traceability regulations is not optional; it is a legal requirement for the livestock and agriculture industries. Failure to adhere to these regulations can result in hefty fines and damage to a company's reputation. To meet these stringent standards, industry players have turned to advanced animal identification technologies that enable them to monitor and manage their livestock effectively. Prompt identification and containment of contamination and disease outbreaks are essential for safeguarding public health and maintaining consumer confidence. Animal identification systems allow for rapid tracking and isolation of affected animals, minimizing the potential spread of pathogens. By complying with traceability regulations, the industry can respond quickly to outbreaks, reducing the impact on both human health and the economy. Today's consumers are more conscientious about the safety and origins of their food. The rise in foodborne illnesses and high-profile recalls have heightened consumer awareness and concern. Consequently, consumers are actively seeking assurances about the safety and traceability of the products they purchase. Companies that can provide transparency through robust animal identification systems are more likely to earn consumer trust and loyalty. Many countries impose strict requirements on imported animal products to protect their own populations from potential health risks. Compliance with food safety and traceability regulations enhances a nation's ability to access global markets. Countries that can demonstrate the traceability and safety of their animal products are more likely to gain entry to lucrative export markets, boosting their agricultural and economic prospects.

Technological Advancements

The Global Animal Identification Market is undergoing a transformative evolution, primarily driven by significant technological advancements. This market plays a pivotal role in modern agriculture and livestock management, providing solutions to monitor, track, and ensure the welfare of animals. One of the most notable technological advancements is the widespread adoption of Radio-Frequency Identification (RFID) technology. RFID tags, often embedded in animals' ear tags or implanted under their skin, contain unique identification information. These tags can be scanned remotely, providing real-time data on individual animals' location and health. The efficiency and accuracy of RFID has revolutionized livestock management, making it more accessible to a wider range of farmers. Global Positioning System (GPS) technology has also found its way into the animal identification market. GPS trackers attached to animals enable precise tracking of their movements, allowing farmers to monitor grazing

patterns, detect anomalies, and even create virtual geofences to alert them if animals stray beyond a designated area. This technology enhances both livestock management and security. The integration of animal identification systems with the Internet of Things (IoT) has ushered in a new era of smart farming. IoT devices can collect and transmit data on various parameters, including temperature, humidity, and vital signs, in real-time. Farmers can monitor this data remotely, ensuring optimal conditions for their animals and prompt responses to any issues. The volume of data generated by animal identification systems is vast. To harness its full potential, data analytics and artificial intelligence (AI) tools have come into play. These technologies can process and analyze data to provide actionable insights into animal health, behavior, and productivity. For example, predictive analytics can forecast disease outbreaks, allowing farmers to take preventive measures. The advent of mobile applications and cloud services has made it easier for farmers to access and manage their animal identification data. Mobile apps allow farmers to receive real-time updates and perform tasks such as animal tracking and health monitoring from their smartphones or tablets. Cloud services provide a centralized platform for storing and sharing data securely. Advancements in technology have led to a significant reduction in the cost of implementing animal identification systems. RFID tags, for instance, have become more affordable, making them accessible to smaller-scale farmers. This cost reduction has democratized access to these technologies, fostering wider adoption.

IoT Integration

The Global Animal Identification Market is undergoing a profound transformation, and at its core is the integration of Internet of Things (IoT) technology. IoT integration is revolutionizing the way animals are identified, monitored, and managed in agriculture and livestock industries. IoT integration enables real-time monitoring of animals, providing a continuous stream of data on their location, health, behavior, and environmental conditions. This data is invaluable for farmers and ranchers, as it allows them to make informed decisions promptly. For example, temperature and humidity sensors can help detect and prevent heat stress in livestock, ensuring their well-being. IoT-connected animal identification systems can be managed remotely through smartphones, tablets, or computers. Farmers can access critical information about their animals from anywhere, reducing the need for physical presence on the farm. This remote management capability enhances operational efficiency and flexibility. IoT technology can be leveraged for predictive analytics, which is particularly significant in disease prevention. By analyzing data from IoT sensors, such as changes in behavior or vital signs, farmers can predict and proactively address health issues in their animals. This reduces the risk of disease outbreaks and minimizes losses. IoT-connected animal

identification systems contribute to efficient resource management. Sensors can monitor feed and water consumption, optimizing the allocation of resources based on individual animal needs. This not only reduces waste but also improves the overall efficiency of livestock operations. IoT integration supports data-driven breeding programs. Sensors can track reproductive behaviors and patterns, helping farmers identify optimal breeding times. This leads to better genetic selection and improved herd genetics, ultimately increasing the productivity and quality of livestock. Environmental factors play a crucial role in animal health and productivity. IoT sensors can monitor factors like air quality, humidity, and light levels within barns or enclosures. By maintaining optimal environmental conditions, farmers can ensure the comfort and well-being of their animals, leading to better growth and performance. IoT-enabled animal identification systems enhance traceability and food safety. Each animal's data is stored securely and can be easily accessed for traceability purposes. In the event of a food safety concern or recall, accurate data on each animal's history can be quickly retrieved, mitigating risks and ensuring consumer safety. Sustainability is a growing concern in agriculture. IoT integration supports sustainable practices by optimizing resource use, reducing waste, and improving animal welfare. As consumers increasingly seek sustainably sourced products, farmers adopting IoT-driven animal identification systems gain a competitive advantage.

Key Market Challenges

Cost of Implementation

One of the primary challenges in the adoption of animal identification systems is the cost of implementation. The initial investment required to purchase and install RFID tags, GPS trackers, and associated infrastructure can be substantial, making it difficult for smaller-scale farmers to embrace these technologies. Reducing the cost barrier is essential to ensure wider adoption across diverse farming operations.

Compatibility and Interoperability

The animal identification market features various technologies and systems, each with its own standards and protocols. Ensuring compatibility and interoperability among these systems can be challenging. Farmers and industry stakeholders often face difficulties in integrating different identification solutions seamlessly, leading to data silos and inefficiencies.

Privacy and Data Security Concerns

As animal identification systems collect and store vast amounts of data, privacy and data security concerns have emerged. Safeguarding sensitive information about animals and their owners is crucial. Ensuring compliance with data protection regulations while maintaining the integrity of data is a complex challenge that the industry must address to gain trust and meet regulatory requirements.

Education and Awareness

Many farmers, particularly in rural and less technologically advanced regions, may lack awareness and understanding of the benefits of animal identification systems. Educating these stakeholders about the advantages of such technology and providing training on its use can be a significant challenge.

Key Market Trends

Adoption of Blockchain Technology

Blockchain technology is increasingly being integrated into animal identification systems to enhance traceability and transparency in the supply chain. By recording every step of an animal's journey, from birth to processing and distribution, blockchain can ensure immutable and secure records. Consumers and regulators alike are pushing for greater transparency in the food supply chain, and blockchain can play a pivotal role in achieving this goal.

Expansion of Biometric Identification

Biometric identification methods, such as facial recognition and iris scanning, are gaining prominence in animal identification. These technologies offer high levels of accuracy and are less invasive than traditional methods like RFID tags. Biometrics are particularly useful in wildlife conservation efforts and high-value breeding programs where precision is paramount.

Integration with Precision Livestock Farming

The integration of animal identification with Precision Livestock Farming (PLF) systems is set to revolutionize the industry. PLF combines IoT devices, data analytics, and automation to optimize livestock management. By integrating animal identification data into PLF, farmers can make data-driven decisions regarding feeding, healthcare, and

breeding, resulting in improved efficiency and animal welfare.

Enhanced Data Analytics and AI

Advancements in data analytics and artificial intelligence are allowing for more sophisticated analysis of animal identification data. Predictive analytics can forecast disease outbreaks, optimize breeding programs, and improve resource allocation. AI-driven algorithms can detect anomalies in animal behavior or health, enabling early intervention.

Segmental Insights

Animal Type Insights

Based on the category of Animal Type, the livestock animals category produced the highest proportion of revenue. Governments worldwide have imposed official identification systems for livestock animals as a prerequisite for their movement across state lines or for public sales and other events. One example is the USDA's 'Animal Disease Traceability' initiative, which allows individual states to choose their preferred level of flexibility in implementing ID and traceability measures for their livestock populations.

Similarly, in the United States, every cattle is required to have official and registered ear tags for individual identification and record-keeping, primarily to manage and prevent disease outbreaks. Since 2010, the French government has mandated the double ear tagging of sheep and goats with RFID systems.

These factors contribute to the significant revenue generated by the livestock animal segment. Conversely, the other animal category is expected to experience the fastest CAGR during the projected period. This is due to the widespread adoption of wildlife policies that necessitate identification systems. For instance, the Australian Department for Environment & Water has reported that the Wildlife Ethics Committee recommends specific microchip implantation sites and administration methods for wild species to monitor their activities and records.

Solution Insights

The hardware segment emerged as the dominant force in the market, securing the highest share of revenue in 2022. This was propelled by increased government

involvement, which mandated the use of electronic or RFID tags to regulate the movement of livestock, whether within states or across state lines. Additionally, the rising adoption of GPS-based identification collars for pets and the expanding use of microchipping for wild animals contributed significantly to the hardware segment's supremacy.

The United States Department of Agriculture (USDA) has recommended that livestock producers utilize government-certified RFID tags, available in two forms: button tags and full tags, each equipped with a unique and readable registered ID number. Since January 1, 2023, RFID tags have become the exclusive official identification method for relocating cattle species in the United States. These factors further bolster the hardware segment's market share.

Conversely, the software segment is expected to experience the most rapid CAGR during the forecast period. This is attributed to the increasing availability of cloud-based software solutions for remote monitoring, record maintenance, and alert notifications, accessible through smartphones or smartwatches.

Regional Insights

In 2022, the North American region seized the largest portion of the global market's revenue. This substantial share can be credited to several factors, including the strong presence of key industry players, a growing animal population, accompanied by measures to monitor and trace diseases, advancements in infrastructure and technology for the production of animal tags, increased spending on pet and animal care, and revised regulatory standards for identifying livestock and wild animals. Additionally, the region's emphasis on wildlife conservation has led to the establishment of crucial tagging systems for endangered species to maintain regular records of these animals.

Meanwhile, the Asia Pacific region is expected to exhibit the most rapid CAGR over the projected period. This growth is being propelled by notable improvements in animal healthcare, along with disease traceability and eradication initiatives in developing countries like India and Australia. For instance, in September 2022, the Australian government announced its intention to mandate electronic identification tags for every sheep and goat starting on January 1, 2025. Similar commitments are regularly being implemented by various Asian countries as part of their national strategies to enhance livestock traceability systems.

Key Market Players

Merck & Co Inc

Avid Identification Systems Inc

Datamars SA

HID Global Corp

SHEARWELL DATA LIMITED

Avery Dennison Corp

GAO RFID Inc

RFID Inc

Report Scope:

In this report, the Global Animal Identification Market has been segmented into the following categories, in addition to the industry trends which have also been detailed below:

Animal Identification Market, By Animal Type:

Companion Animals

Livestock Animals

Others

Animal Identification Market, By Solution:

Hardware

Electronics

Visual

Applicators & Consumables

- Software

- Services

Animal Identification Market, By Usage:

- Permanent

- Non- Permanent

Animal Identification Market, By Procedure:

- Wearables

- Microchipping

- Ear Notching

- Tattooing

- Others

Animal Identification Market, By Region:

- North America

 - United States

 - Canada

 - Mexico

- Europe

 - Germany

United Kingdom

France

Italy

Spain

Asia-Pacific

China

Japan

India

Australia

South Korea

South America

Brazil

Argentina

Colombia

Middle East & Africa

South Africa

Saudi Arabia

UAE

Kuwait

Competitive Landscape

Company Profiles: Detailed analysis of the major companies present in the Global Animal Identification Market.

Available Customizations:

Global Animal Identification market report with the given market data, Tech Sci Research offers customizations according to a company's specific needs. The following customization options are available for the report:

Company Information

Detailed analysis and profiling of additional market players (up to five).

Contents

1. PRODUCT OVERVIEW

- 1.1. Market Definition
- 1.2. Scope of the Market
 - 1.2.1. Markets Covered
 - 1.2.2. Years Considered for Study
 - 1.2.3. Key Market Segmentations

2. RESEARCH METHODOLOGY

- 2.1. Objective of the Study
- 2.2. Baseline Methodology
- 2.3. Key Industry Partners
- 2.4. Major Association and Secondary Sources
- 2.5. Forecasting Methodology
- 2.6. Data Triangulation & Validation
- 2.7. Assumptions and Limitations

3. EXECUTIVE SUMMARY

- 3.1. Overview of the Market
- 3.2. Overview of Key Market Segmentations
- 3.3. Overview of Key Market Players
- 3.4. Overview of Key Regions/Countries
- 3.5. Overview of Market Drivers, Challenges, Trends

4. VOICE OF CUSTOMER

5. GLOBAL ANIMAL IDENTIFICATION MARKET OUTLOOK

- 5.1. Market Size & Forecast
 - 5.1.1. By Value
- 5.2. Market Share & Forecast
 - 5.2.1. By Animal Type (Companion Animals, Livestock Animals, Others)
 - 5.2.2. By Solution (Hardware (Electronics, Visual, Applicators & Consumables), Software, Services)

- 5.2.3. By Usage (Permanent, Non- Permanent)
- 5.2.4. By Procedure (Wearables, Microchipping, Ear Notching, Tattooing, Others)
- 5.2.5. By Region
- 5.2.6. By Company (2022)
- 5.3. Product Market Map
 - 5.3.1. By Animal Type
 - 5.3.2. By Solution
 - 5.3.3. By Usage
 - 5.3.4. By Procedure
 - 5.3.5. By Region

6. NORTH AMERICA ANIMAL IDENTIFICATION MARKET OUTLOOK

- 6.1. Market Size & Forecast
 - 6.1.1. By Value
- 6.2. Market Share & Forecast
 - 6.2.1. By Animal Type (Companion Animals, Livestock Animals, Others)
 - 6.2.2. By Solution (Hardware (Electronics, Visual, Applicators & Consumables), Software, Services)
 - 6.2.3. By Usage (Permanent, Non- Permanent)
 - 6.2.4. By Procedure (Wearables, Microchipping, Ear Notching, Tattooing, Others)
 - 6.2.5. By Country
- 6.3. North America: Country Analysis
 - 6.3.1. United States Animal Identification Market Outlook
 - 6.3.1.1. Market Size & Forecast
 - 6.3.1.1.1. By Value
 - 6.3.1.2. Market Share & Forecast
 - 6.3.1.2.1. By Animal Type
 - 6.3.1.2.2. By Solution
 - 6.3.1.2.3. By Usage
 - 6.3.1.2.4. By Procedure
 - 6.3.2. Canada Animal Identification Market Outlook
 - 6.3.2.1. Market Size & Forecast
 - 6.3.2.1.1. By Value
 - 6.3.2.2. Market Share & Forecast
 - 6.3.2.2.1. By Animal Type
 - 6.3.2.2.2. By Solution
 - 6.3.2.2.3. By Usage
 - 6.3.2.2.4. By Procedure

6.3.3. Mexico Animal Identification Market Outlook

6.3.3.1. Market Size & Forecast

6.3.3.1.1. By Value

6.3.3.2. Market Share & Forecast

6.3.3.2.1. By Animal Type

6.3.3.2.2. By Solution

6.3.3.2.3. By Usage

6.3.3.2.4. By Procedure

7. EUROPE ANIMAL IDENTIFICATION MARKET OUTLOOK

7.1. Market Size & Forecast

7.1.1. By Value

7.2. Market Share & Forecast

7.2.1. By Animal Type (Companion Animals, Livestock Animals, Others)

7.2.2. By Solution (Hardware (Electronics, Visual, Applicators & Consumables), Software, Services)

7.2.3. By Usage (Permanent, Non- Permanent)

7.2.4. By Procedure (Wearables, Microchipping, Ear Notching, Tattooing, Others)

7.2.5. By Country

7.3. Europe: Country Analysis

7.3.1. Germany Animal Identification Market Outlook

7.3.1.1. Market Size & Forecast

7.3.1.1.1. By Value

7.3.1.2. Market Share & Forecast

7.3.1.2.1. By Animal Type

7.3.1.2.2. By Solution

7.3.1.2.3. By Usage

7.3.1.2.4. By Procedure

7.3.2. United Kingdom Animal Identification Market Outlook

7.3.2.1. Market Size & Forecast

7.3.2.1.1. By Value

7.3.2.2. Market Share & Forecast

7.3.2.2.1. By Animal Type

7.3.2.2.2. By Solution

7.3.2.2.3. By Usage

7.3.2.2.4. By Procedure

7.3.3. France Animal Identification Market Outlook

7.3.3.1. Market Size & Forecast

- 7.3.3.1.1. By Value
- 7.3.3.2. Market Share & Forecast
 - 7.3.3.2.1. By Animal Type
 - 7.3.3.2.2. By Solution
 - 7.3.3.2.3. By Usage
 - 7.3.3.2.4. By Procedure
- 7.3.4. Italy Animal Identification Market Outlook
 - 7.3.4.1. Market Size & Forecast
 - 7.3.4.1.1. By Value
 - 7.3.4.2. Market Share & Forecast
 - 7.3.4.2.1. By Animal Type
 - 7.3.4.2.2. By Solution
 - 7.3.4.2.3. By Usage
 - 7.3.4.2.4. By Procedure
- 7.3.5. Spain Animal Identification Market Outlook
 - 7.3.5.1. Market Size & Forecast
 - 7.3.5.1.1. By Value
 - 7.3.5.2. Market Share & Forecast
 - 7.3.5.2.1. By Animal Type
 - 7.3.5.2.2. By Solution
 - 7.3.5.2.3. By Usage
 - 7.3.5.2.4. By Procedure

8. ASIA-PACIFIC ANIMAL IDENTIFICATION MARKET OUTLOOK

- 8.1. Market Size & Forecast
 - 8.1.1. By Value
- 8.2. Market Share & Forecast
 - 8.2.1. By Animal Type (Companion Animals, Livestock Animals, Others)
 - 8.2.2. By Solution (Hardware (Electronics, Visual, Applicators & Consumables), Software, Services)
 - 8.2.3. By Usage (Permanent, Non- Permanent)
 - 8.2.4. By Procedure (Wearables, Microchipping, Ear Notching, Tattooing, Others)
 - 8.2.5. By Country
- 8.3. Asia-Pacific: Country Analysis
 - 8.3.1. China Animal Identification Market Outlook
 - 8.3.1.1. Market Size & Forecast
 - 8.3.1.1.1. By Value
 - 8.3.1.2. Market Share & Forecast

- 8.3.1.2.1. By Animal Type
- 8.3.1.2.2. By Solution
- 8.3.1.2.3. By Usage
- 8.3.1.2.4. By Procedure
- 8.3.2. Japan Animal Identification Market Outlook
 - 8.3.2.1. Market Size & Forecast
 - 8.3.2.1.1. By Value
 - 8.3.2.2. Market Share & Forecast
 - 8.3.2.2.1. By Animal Type
 - 8.3.2.2.2. By Solution
 - 8.3.2.2.3. By Usage
 - 8.3.2.2.4. By Procedure
- 8.3.3. India Animal Identification Market Outlook
 - 8.3.3.1. Market Size & Forecast
 - 8.3.3.1.1. By Value
 - 8.3.3.2. Market Share & Forecast
 - 8.3.3.2.1. By Animal Type
 - 8.3.3.2.2. By Solution
 - 8.3.3.2.3. By Usage
 - 8.3.3.2.4. By Procedure
- 8.3.4. Australia Animal Identification Market Outlook
 - 8.3.4.1. Market Size & Forecast
 - 8.3.4.1.1. By Value
 - 8.3.4.2. Market Share & Forecast
 - 8.3.4.2.1. By Animal Type
 - 8.3.4.2.2. By Solution
 - 8.3.4.2.3. By Usage
 - 8.3.4.2.4. By Procedure
- 8.3.5. South Korea Animal Identification Market Outlook
 - 8.3.5.1. Market Size & Forecast
 - 8.3.5.1.1. By Value
 - 8.3.5.2. Market Share & Forecast
 - 8.3.5.2.1. By Animal Type
 - 8.3.5.2.2. By Solution
 - 8.3.5.2.3. By Usage
 - 8.3.5.2.4. By Procedure

9. SOUTH AMERICA ANIMAL IDENTIFICATION MARKET OUTLOOK

9.1. Market Size & Forecast

9.1.1. By Value

9.2. Market Share & Forecast

9.2.1. By Animal Type (Companion Animals, Livestock Animals, Others)

9.2.2. By Solution (Hardware (Electronics, Visual, Applicators & Consumables), Software, Services)

9.2.3. By Usage (Permanent, Non- Permanent)

9.2.4. By Procedure (Wearables, Microchipping, Ear Notching, Tattooing, Others)

9.2.5. By Country

9.3. South America: Country Analysis

9.3.1. Brazil Animal Identification Market Outlook

9.3.1.1. Market Size & Forecast

9.3.1.1.1. By Value

9.3.1.2. Market Share & Forecast

9.3.1.2.1. By Animal Type

9.3.1.2.2. By Solution

9.3.1.2.3. By Usage

9.3.1.2.4. By Procedure

9.3.2. Argentina Animal Identification Market Outlook

9.3.2.1. Market Size & Forecast

9.3.2.1.1. By Value

9.3.2.2. Market Share & Forecast

9.3.2.2.1. By Animal Type

9.3.2.2.2. By Solution

9.3.2.2.3. By Usage

9.3.2.2.4. By Procedure

9.3.3. Colombia Animal Identification Market Outlook

9.3.3.1. Market Size & Forecast

9.3.3.1.1. By Value

9.3.3.2. Market Share & Forecast

9.3.3.2.1. By Animal Type

9.3.3.2.2. By Solution

9.3.3.2.3. By Usage

9.3.3.2.4. By Procedure

10. MIDDLE EAST AND AFRICA ANIMAL IDENTIFICATION MARKET OUTLOOK

10.1. Market Size & Forecast

10.1.1. By Value

10.2. Market Share & Forecast

10.2.1. By Animal Type (Companion Animals, Livestock Animals, Others)

10.2.2. By Solution (Hardware (Electronics, Visual, Applicators & Consumables), Software, Services)

10.2.3. By Usage (Permanent, Non- Permanent)

10.2.4. By Procedure (Wearables, Microchipping, Ear Notching, Tattooing, Others)

10.2.5. By Country

10.3. MEA: Country Analysis

10.3.1. South Africa Animal Identification Market Outlook

10.3.1.1. Market Size & Forecast

10.3.1.1.1. By Value

10.3.1.2. Market Share & Forecast

10.3.1.2.1. By Animal Type

10.3.1.2.2. By Solution

10.3.1.2.3. By Usage

10.3.1.2.4. By Procedure

10.3.2. Saudi Arabia Animal Identification Market Outlook

10.3.2.1. Market Size & Forecast

10.3.2.1.1. By Value

10.3.2.2. Market Share & Forecast

10.3.2.2.1. By Animal Type

10.3.2.2.2. By Solution

10.3.2.2.3. By Usage

10.3.2.2.4. By Procedure

10.3.3. UAE Animal Identification Market Outlook

10.3.3.1. Market Size & Forecast

10.3.3.1.1. By Value

10.3.3.2. Market Share & Forecast

10.3.3.2.1. By Animal Type

10.3.3.2.2. By Solution

10.3.3.2.3. By Usage

10.3.3.2.4. By Procedure

10.3.4. Kuwait Animal Identification Market Outlook

10.3.4.1. Market Size & Forecast

10.3.4.1.1. By Value

10.3.4.2. Market Share & Forecast

10.3.4.2.1. By Animal Type

10.3.4.2.2. By Solution

10.3.4.2.3. By Usage

10.3.4.2.4. By Procedure

11. MARKET DYNAMICS

11.1. Drivers

11.2. Challenges

12. MARKET TRENDS & DEVELOPMENTS

12.1. Recent Development

12.2. Mergers & Acquisitions

12.3. Product Launches

13. PORTER'S FIVE FORCES ANALYSIS

13.1. Competition in the Industry

13.2. Potential of New Entrants

13.3. Power of Suppliers

13.4. Power of Customers

13.5. Threat of Substitute Products

14. COMPETITIVE LANDSCAPE

14.1. Business Overview

14.2. Product Offerings

14.3. Recent Developments

14.4. Financials (As Reported)

14.5. Key Personnel

14.6. SWOT Analysis

14.6.1. Merck & Co Inc

14.6.2. Avid Identification Systems Inc

14.6.3. Datamars SA

14.6.4. HID Global Corp

14.6.5. SHEARWELL DATA LIMITED

14.6.6. Avery Dennison Corp

14.6.7. GAO RFID Inc

14.6.8. RFID Inc

15. STRATEGIC RECOMMENDATIONS

16. ABOUT US & DISCLAIMER

I would like to order

Product name: Animal Identification Market - Global Industry Size, Share, Trends, Opportunity, and Forecast, 2018-2028 Segmented By Animal Type (Companion Animals, Livestock Animals, Others), By Solution (Hardware (Electronics, Visual, Applicators & Consumables), Software, Services), By Usage (Permanent, Non- Permanent), By Procedure (Wearables, Microchipping, Ear Notching, Tattooing, Others), By Region, By Competition Forecast & Opportunities, 2018-2028F

Product link: <https://marketpublishers.com/r/A1FC1D74CD9DEN.html>

Price: US\$ 4,900.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/A1FC1D74CD9DEN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:
Last name:
Email:
Company:
Address:
City:
Zip code:
Country:
Tel:
Fax:
Your message:

****All fields are required**

Customer signature _____

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms

& Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below
and fax the completed form to +44 20 7900 3970