

# China Animal Vaccine Industry Report, 2013-2016

https://marketpublishers.com/r/C38B15E49E3EN.html Date: June 2014 Pages: 138 Price: US\$ 2,500.00 (Single User License) ID: C38B15E49E3EN

## **Abstracts**

Animal vaccine is a kind of biological agent that enables inoculated animals to produce active immunity for disease prevention. Europe and the United States and other developed countries are the main force of traditional animal vaccine markets in the world, still taking around 60% nowadays. In recent years, European and American animal vaccine markets have decelerated growth due to quality safety, high maturity and other factors, while the fast-growing animal vaccine market of China and other emerging countries will become a new highlight.

In 2004-2013, Chinese animal vaccine market size maintained a high growth rate of 26.3%, reaching about RMB11.5 billion in 2013. The growth in 2007-2010 was mainly driven by the expansion of governmental tender vaccine, while that from 2011 was primarily thanks to the market-oriented vaccine expansion. The Chinese animal vaccine market is basically occupied by local companies, showing a self-sufficiency rate of around 90%.

Given the policy factor, Chinese animal vaccine products are divided into compulsory immunization vaccines and market-oriented vaccines. At present, the former include foot-and-mouth disease (FMD), bird flu, porcine reproductive and respiratory syndrome (PRRS), swine fever, and peste des petits ruminants (PPR); the latter refer to porcine circovirus (PCV), Newcastle disease, porcine parvovirus (PPV) and other varieties. Since 2011, the bids for compulsory vaccines proposed by the Chinese government has turned to be more fierce, with limited growth potential; however, market-oriented vaccines have developed faster, enjoying 40%-50% market share in 2013.

According to animal attributes, animal vaccines can be classified into swine vaccines, poultry vaccines, cattle & sheep vaccines, pet vaccines and other vaccines. In 2013, Chinese swine vaccines and poultry vaccines accounted for more than 80% of the animal vaccine market. In addition, the emerging Chinese pet industry is boosting the



demand for pet vaccines, but due to lack of commercialized pet vaccines, China now mainly relies on imports. Thus, the Chinese pet vaccine market will see a larger space for development in the future.

As the scale of Chinese farming escalates, the demand for animal vaccines will continue to grow steadily. In the next few years, the Chinese animal vaccine industry is expected to keep a growth rate of approximately 15% and see market value of RMB17.5 billion or so in 2016.

In 2006, China implemented mandatory veterinary drug GMP certification to raise the threshold, resulting in a sharp decline in the number of animal vaccine companies and the accompanying increased industry concentration. In 2013, CAHIC seized the highest market share of 10.5% among Chinese listed animal vaccine companies, followed by Jinyu Group, Tecon and Dahuanong with a combined proportion of 15% or so.

# China Animal Vaccine Industry Report, 2013-2016 by ResearchInChina covers the followings:

The market size, market structure and competitive landscape of the global animal vaccine industry;

The market size, market structure, competitive landscape and import & export of the Chinese animal vaccine industry;

Policies, social environment and downstream demand of the Chinese animal vaccine industry;

The size and competitive landscape of Chinese animal vaccine market segments such as swine vaccines and poultry vaccines;

Operation, animal vaccine business, forecast and outlook of 10 Chinese animal vaccine manufacturers;

The market size and market structure of Chinese animal vaccine market and its segments in 2013-2016E.



## Contents

#### **1. OVERVIEW OF ANIMAL VACCINE**

- 1.1 Definition
- 1.2 Classification
- 1.3 Industry Chain

#### 2. STATUS QUO OF ANIMAL VACCINE INDUSTRY

- 2.1 Global Market
  - 2.1.1 Market Size
  - 2.1.2 Market Structure
  - 2.1.3 Competitive Landscape
  - 2.1.4 New Epidemics and Products
- 2.2 Chinese Market
  - 2.2.1 Market Size
  - 2.2.2 Market Structure
  - 2.2.3 Import and Export
  - 2.2.4 Profit
  - 2.2.5 Entry Barriers
  - 2.2.6 Competitive Landscape
  - 2.2.7 Trends

#### 3. DEVELOPMENT ENVIRONMENT FOR CHINA ANIMAL VACCINE INDUSTRY

- 3.1 Policy Environment
  - 3.1.1 Major Policies
  - 3.1.2 Tendering System for Compulsory Immunization Vaccine
- 3.2 Social Environment
  - 3.2.1 Stable Development of Farming Industry
  - 3.2.2 Large-scale Farming Becomes a Trend
  - 3.2.3 Frequent Outbreaks of Animal Epidemics

#### 4. CHINESE ANIMAL VACCINE INDUSTRY SEGMENTS

- 4.1 Governmental Mandatory Vaccine
  - 4.1.1 FMD Vaccine
  - 4.1.2 Bird Flu Vaccine



- 4.1.3 PRRS Vaccine
- 4.1.4 Swine Fever Vaccine
- 4.2 Market-oriented Vaccine
- 4.2.1 PCV Vaccine
- 4.2.2 Newcastle Disease Vaccine
- 4.3 Pet Vaccine

#### **5. KEY ENTERPRISES**

- 5.1 CAHIC
  - 5.1.1 Profile
  - 5.1.2 Operation
  - 5.1.3 Revenue Structure
  - 5.1.4 Gross Margin
  - 5.1.5 R & D
  - 5.1.6 Animal Vaccine Business
  - 5.1.7 Forecast and Outlook
- 5.2 Jinyu Group
  - 5.2.1 Profile
  - 5.2.2 Operation
  - 5.2.3 Revenue Structure
  - 5.2.4 Gross Margin
  - 5.2.5 R & D
  - 5.2.6 Animal Vaccine Business
  - 5.2.7 Forecast and Outlook
- 5.3 Tecon
  - 5.3.1 Profile
  - 5.3.2 Operation
  - 5.3.3 Revenue Structure
  - 5.3.4 Gross Margin
  - 5.3.5 R & D
  - 5.3.6 Clients and Suppliers
  - 5.3.7 Animal Vaccine Business
  - 5.3.8 Forecast and Outlook
- 5.4 Tech-bank
  - 5.4.1 Profile
  - 5.4.2 Operation
  - 5.4.3 Revenue Structure
  - 5.4.4 Gross Margin



- 5.4.5 R & D
- 5.4.6 Animal Vaccine Business
- 5.4.7 Forecast and Outlook
- 5.5 Shenghua Biok
  - 5.5.1 Profile
  - 5.5.2 Operation
  - 5.5.3 Revenue Structure
  - 5.5.4 Gross Margin
  - 5.5.5 Clients
  - 5.5.6 Animal Vaccine Business
  - 5.5.7 Forecast and Outlook
- 5.6 Ringpu Bio-technology
  - 5.6.1 Profile
  - 5.6.2 Operation
  - 5.6.3 Revenue Structure
  - 5.6.4 Gross Margin
  - 5.6.5 R & D
  - 5.6.6 Animal Vaccine Business
  - 5.6.7 Forecast and Outlook
- 5.7 Dahuanong
  - 5.7.1 Profile
  - 5.7.2 Operation
  - 5.7.3 Revenue Structure
  - 5.7.4 Gross Margin
  - 5.7.5 R & D
  - 5.7.6 Animal Vaccine Business
  - 5.7.7 Forecast and Outlook
- 5.8 Hile Bio
  - 5.8.1 Profile
  - 5.8.2 Operation
  - 5.8.3 Revenue Structure
  - 5.8.4 Gross Margin
  - 5.8.5 R & D
  - 5.8.6 Clients and Suppliers
  - 5.8.7 Animal Vaccine Business
  - 5.8.8 Forecast and Outlook
- 5.9 Yikang
  - 5.9.1 Profile
  - 5.9.2 Operation



5.9.3 Revenue Structure
5.9.4 Gross Margin
5.9.5 R & D
5.9.6 Clients and Suppliers
5.9.7 Animal Vaccine Business
5.10 Chopper
5.10.1 Profile
5.10.2 Operation
5.10.3 Revenue Structure
5.10.4 Gross Margin
5.10.5 R & D
5.10.6 Clients and Suppliers
5.10.7 Animal Vaccine Business

#### 6. SUMMARY AND FORECAST

- 6.1 Summary
- 6.2 Development Forecast
  - 6.2.1 Swine Vaccine
  - 6.2.2 Poultry Vaccine
  - 6.2.3 Cattle and Sheep Vaccine
  - 6.2.4 Pet Vaccine



## **Selected Charts**

#### SELECTED CHARTS

**Classification of Animal Health Products** Animal Vaccine Types (by Constituent and Feature) and Characteristics Animal Vaccine Industry Chain Classification of Animal Epidemics in China Global Animal Vaccine Market Size, 2008-2016E Profile of Global Animal Health Products Giants Commercialized Vaccines and Manufacturers in Overseas Market in Recent Years **Development Process of Chinese Compulsory Vaccination Policies** Chinese Animal Vaccine Market Size, 2004-2013 China's Animal Vaccine Net Import Value and Dependence on Export, 2008-2013 China's Animal Vaccine Product Structure (by Animal Species), 2010-2013 China's Animal Vaccine Product Structure (by Vaccine Type), 2010-2013 China's Animal Vaccine Import and Export Volume, 2009-2014 China's Average Animal Vaccine Import and Export Prices, 2009-2014 China's Animal Vaccine Import Sources (by Import Volume), 2013 China's Animal Vaccine Export Destinations (by Export Volume), 2013 Main Regions Which Import Animal Vaccines and Their Share in Import Volume in China, 2013 Main Regions Which Export Animal Vaccines and Their Share in Export Volume in China. 2013 Gross Margin of Animal Vaccine Business of Major Listed Animal Vaccine Companies in China, 2011-2013 Barriers to Entry into Animal Vaccine Industry in China Major Chinese Animal Vaccine Manufacturers and Their Capacity, 2013 Competitive Landscape of China Animal Vaccine Industry, 2013 Gap between Chinese Vaccine Production Process and International Advanced Level Sino-foreign Joint Animal Vaccine Enterprises, 1990-2013 Major Polices on China Animal Vaccine Industry, 2010-2014 Compulsory Immunization Plan of Animal Epidemics in China, 2013 Animal Diseases worth Priority Prevention in China, 2013-2020 Defects of Compulsory Vaccination Tender System in China Direction for Compulsory Vaccination Tender System Reform in China Output of Meat, Eggs and Milk in China, 2009-2013 China's Meat Product Structure (by Output), 2011-2013 Farming Scale Degree in China, 2010-2020E



Overview of Common Animal Epidemics in China Animal Epidemic Summary in China, 2013 China's Animal Vaccine Market Structure (by Sales Method) Competitive Landscape of Main Compulsory Immunization Vaccine Markets in China, 2013 Performance Comparison between Swine Fever Vaccines in China Classification and Market Conditions of Market-oriented Vaccines in China Market Capacity of Some Compulsory Market-oriented Vaccines in China, 2013 Market Capacity of Some Non-compulsory Vaccines in China, 2013 Market Capacity of Newcastle Disease Vaccine and Market Share of Ringpu Biotechnology Pet Vaccine Suppliers in Chinese Market and Their Products CAHIC's Revenue and Net Income, 2009-2013 CAHIC's Revenue (by Product), 2011-2013 CAHIC's Revenue Structure (by Product), 2011-2013 CAHIC's Revenue (by Region), 2011-2013 CAHIC's Revenue Structure (by Region), 2011-2013 Gross Margin of CAHIC's Main Products, 2011-2013 CAHIC's R & D Costs and % of Total Revenue, 2011-2013 CAHIC's Animal Vaccine Subsidiaries and Their Products CAHIC's Animal Vaccine Projects under Construction, 2014 CAHIC's Revenue and Net Income, 2012-2016E Jinyu Group's Revenue and Net Income, 2009-2013 Jinyu Group's Revenue (by Product), 2011-2013 Jinyu Group's Revenue Structure (by Product), 2011-2013 Jinyu Group's Revenue (by Region), 2011-2013 Jinyu Group's Revenue Structure (by Region), 2011-2013 Gross Margin of Jinyu Group's Main Business, 2010-2013 Jinyu Group's R & D Costs and % of Total Revenue, 2011-2013 Animal Vaccine Subsidiaries of Jinyu Group, 2013 Revenue and Net Income of Spirit Jinyu, 2012-2013 Jinyu Group's Revenue and Net Income, 2012-2016E Tecon's Revenue and Net Income, 2009-2013 Tecon's Revenue (by Product), 2011-2013 Tecon's Revenue Structure (by Product), 2011-2013 Tecon's Revenue (by Region), 2011-2013 Tecon's Revenue Structure (by Region), 2011-2013 Gross Margin of Tecon's Main Products, 2011-2013 Tecon's R & D Costs and % of Total Revenue, 2011-2013



Tecon's Revenue from Top 5 Clients and % of Total Revenue, 2011-2013 Name List and Revenue Contribution of Tecon's Top 5 Clients, 2013 Tecon's Procurement from Top 5 Suppliers and % of Total Procurement, 2011-2013 Name List and Procurement Contribution of Tecon's Top 5 Suppliers, 2013 Tecon's Animal Vaccine Production Bases and Capacity, 2013 Tecon's Revenue and Net Income, 2012-2016E Tech-bank's Revenue and Net Income, 2009-2013 Tech-bank's Revenue (by Product), 2011-2013 Tech-bank's Revenue Structure (by Product), 2011-2013 Tech-bank's Revenue (by Region), 2011-2013 Tech-bank's Revenue Structure (by Region), 2011-2013 Tech-bank's Gross Margin of Main Products, 2011-2013 Tech-bank's R & D Costs and % of Total Revenue, 2011-2013 Revenue and Net Income of Chengdu TECBOND, 2010-2013 Tech-bank's Revenue and Net Income, 2012-2016E Shenghua Biok's Revenue and Net Income, 2009-2013 Shenghua Biok's Revenue (by Product), 2011-2013 Shenghua Biok's Revenue Structure (by Product), 2011-2013 Shenghua Biok's Revenue (by Region), 2011-2013 Shenghua Biok's Revenue Structure (by Region), 2011-2013 Gross Margin of Shenghua Biok's Main Products, 2011-2013 Shenghua Biok's Revenue from Top 5 Clients and % of Total Revenue, 2011-2013 Name List and Revenue Contribution of Shenghua Biok's Top 5 Clients, 2013 Revenue and Net Income of Qingdao Yebio, 2009-2013 Shenghua Biok's Revenue and Net Income, 2012-2016E Ringpu Bio-technology's Revenue and Net Income, 2009-2013 Ringpu Bio-technology's Revenue (by Product), 2011-2013 Ringpu Bio-technology's Revenue Structure (by Product), 2011-2013 Ringpu Bio-technology's Revenue (by Region), 2012-2013 Ringpu Bio-technology's Revenue Structure (by Region), 2012-2013 Ringpu Bio-technology's Gross Margin of Main Products, 2011-2013 Ringpu Bio-technology's R & D Costs and % of Total Revenue, 2011-2013 Ringpu Bio-technology's Animal Vaccine Output and Sales Volume (by Product), 2011-2013 Sales and Gross Margin of Ringpu Bio-technology's Animal Vaccines (by Product), 2013

Ringpu Bio-technology's Animal Vaccine Subsidiaries and Their Products, 2013 Revenue and Net Income of Ringpu Bio-technology's Animal Vaccine Subsidiaries, 2013



Ringpu Bio-technology's Animal Vaccine Projects under Construction, 2013 Ringpu Bio-technology's Revenue and Net Income, 2012-2016E Dahuanong's Revenue and Net Income, 2009-2013 Dahuanong's Revenue Structure (by Product), 2011-2013 Dahuanong's Revenue Structure (by Product), 2011-2013 Dahuanong's Revenue (by Region), 2011-2013 Dahuanong's Revenue Structure (by Region), 2011-2013 Gross Margin of Dahuanong's Main Products, 2011-2013 Dahuanong's R & D Costs and % of Total Revenue, 2011-2013 Capacity of Dahuanong's Animal Vaccine Products, 2010-2013 Output, Sales Volume and Sales-output Ratio of Dahuanong's Veterinary Biologics, 2012-2013 Dahuanong's Revenue and Net Income, 2012-2016E Hile Bio's Main Products Hile Bio's Revenue and Net Income, 2011-2013 Hile Bio's Revenue Structure (by Product), 2011-2013 Hile Bio's Revenue Structure (by Product), 2011-2013 Hile Bio's Revenue (by Region), 2011-2013 Hile Bio's Revenue Structure (by Region), 2011-2013 Gross Margin of Hile Bio's Main Products, 2011-2013 Hile Bio's R & D Costs and % of Total Revenue, 2011-2013 Name List and Revenue Contribution of Hile Bio's Top 5 Clients, 2013 Hile Bio's Procurement from Top 5 Suppliers and % of Total Procurement, 2011-2013 Name List and Procurement Contribution of Hile Bio's Suppliers, 2013 Hile Bio's Revenue Structure (by Product), 2013 Hile Bio's Revenue Structure (by Sales Method), 2011-2013 Hile Bio's Swine Vaccine Capacity, Output and Sales Volume, 2011-2013 Selling Prices of Hile Bio's Main Products, 2011-2013 Hile Bio's Animal Vaccine Fundraising Projects, 2014 Hile Bio's Revenue and Net Income, 2012-2016E Yikang's Revenue and Net Income, 2009-2011 Yikang's Revenue Structure (by Product), 2009-2011 Yikang's Revenue Structure (by Product), 2009-2011 Yikang's Revenue (by Region), 2009-2011 Yikang's Revenue Structure (by Region), 2009-2011 Gross Margin of Yikang's Main Products, 2009-2011 Yikang's R & D Costs and % of Total Revenue, 2009-2011 Yikang's Revenue from Top 5 Clients and % of Total Revenue, 2009-2011 Name List and Revenue Contribution of Yikang's Top 5 Clients, 2011



Yikang's Procurement from Top 5 Suppliers and % of Total Procurement, 2009-2011 Name List and Procurement Contribution of Yikang's Suppliers, 2011 Yikang's Animal Vaccine Production Lines, 2009-2011 Yikang's Capacity, Output and Capacity Utilization, 2009-2011 Yikang's Output, Sales Volume and Sales-output Ratio, 2009-2011 Average Selling Price of Yikang's Main Products, 2009-2011 Yikang's Revenue Structure (by Sales Method), 2009-2011 Chopper's Revenue and Net Income, 2009-2011 Chopper's Revenue (by Product), 2011-2013 Chopper's Revenue Structure (by Product), 2011-2013 Chopper's Revenue (by Region), 2011-2013 Chopper's Revenue Structure (by Region), 2011-2013 Sales of Chopper's Main Vaccine Products, 2011-2013 Chopper's R & D Costs and % of Total Revenue, 2011-2013 Chopper's Revenue from Top 5 Clients and % of Total Revenue, 2011-2013 Name List and Revenue Contribution of Chopper's Top 5 Clients, 2013 Chopper's Procurement from Top 5 Suppliers and % of Total Procurement, 2011-2013 Name List and Procurement Contribution of Chopper's Suppliers, 2013 Chopper's Products and Clients (by Sales Method) Chopper's Sales Structure by Sales Method, 2011-2013 Sales of Chopper's Main Vaccine Products, 2011-2013 Chopper's Sales Structure by Main Vaccine Product, 2011-2013 Chopper's Vaccine Capacity, Output and Capacity Utilization, 2011-2013 Chopper's Vaccine Output, Sales Volume and Sales-output Ratio, 2011-2013 Average Selling Price of Chopper's Main Vaccine Products, 2011-2013 Chopper's Investment Plan, 2014 Animal Vaccine Revenue of Major Animal Vaccine Companies in China, 2011-2013 Chinese Animal Vaccine Market Size, 2012-2016E Chinese Animal Vaccine Market Structure (by Animal Attributes), 2013 vs 2016E Chinese Swine Vaccine Market Size, 2012-2016E Chinese Poultry Vaccine Market Size, 2012-2016E



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