



**China Animal Vaccine Industry Report,
2013-2016**

Jun. 2014

STUDY GOAL AND OBJECTIVES

This report provides the industry executives with strategically significant competitor information, analysis, insight and projection on the competitive pattern and key companies in the industry, crucial to the development and implementation of effective business, marketing and R&D programs.

REPORT OBJECTIVES

- ◆ To establish a comprehensive, factual, annually updated and cost-effective information base on market size, competition patterns, market segments, goals and strategies of the leading players in the market, reviews and forecasts.
- ◆ To assist potential market entrants in evaluating prospective acquisition and joint venture candidates.
- ◆ To complement the organizations' internal competitor information gathering efforts with strategic analysis, data interpretation and insight.
- ◆ To suggest for concerned investors in line with the current development of this industry as well as the development tendency.
- ◆ To help company to succeed in a competitive market, and

METHODOLOGY

Both primary and secondary research methodologies were used in preparing this study. Initially, a comprehensive and exhaustive search of the literature on this industry was conducted. These sources included related books and journals, trade literature, marketing literature, other product/promotional literature, annual reports, security analyst reports, and other publications. Subsequently, telephone interviews or email correspondence was conducted with marketing executives etc. Other sources included related magazines, academics, and consulting companies.

INFORMATION SOURCES

The primary information sources include Company Reports, and National Bureau of Statistics of China etc.

Abstract

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.

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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.

Animal Vaccine Sales of Main Vaccine Enterprises in China, 2013

Unit: RMB mln



Source: China Animal Vaccine Industry Report, 2013-2016 by ResearchInChina

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