

Global and China Industrial Enzyme Industry Report, 2014-2017

<https://marketpublishers.com/r/G4EC7338416EN.html>

Date: June 2015

Pages: 85

Price: US\$ 2,000.00 (Single User License)

ID: G4EC7338416EN

Abstracts

In recent years, the global industrial enzyme preparation market size increased year by year, registering a CAGR of 5%, approximating USD4.2178 billion in 2014. At present, the global industrial enzyme market is basically an oligopoly. In 2014, Novozymes, an industrial enzyme giant, accounted for a 44% market share while that for Dupont and DSM was 20% and 6%, respectively.

Regionally, Europe and North America have the largest demand for industrial enzyme, occupying nearly 80% in sharp contrast to some 9.4% in China.

Stimulated by the growing demand for enzyme preparations and favorable policies, China's industrial enzyme preparation output reached 1.1657 million tons in 2014. For years to come, industrial enzyme output will keep 10% growth rate, to 1.5487 million tons by 2017.

By introducing foreign advanced equipment, excellent strains, and new-type enzyme preparations, China has scored rapid development of enzyme preparation industry, especially the Chinese enzyme preparation enterprises. Currently, the enterprises with strong competitive power in China include VTR Bio-Tech, Youtell Biochemical, Smistyle, SunHY, etc.

As an enzyme preparation leader in China, VTR Bio-Tech has two subsidiaries: VTR Bio-Tech (Inner Mongolia) and Hunan Hong Ying Xiang Biochemistry (acquiring a 75% stake in 2014), with an annual capacity of 186,000 tons. In 2014, the company recorded revenue of RMB359.82 million and net income of RMB55.13 million (excluding that of Hunan Hong Ying Xiang). At present, VTR Bio-Tech (Inner Mongolia)'s 20,000 tons/a enzyme preparation project and Hunan Hong Ying Xiang's 140,000 tons/a enzyme

preparation project have been jumpstarted.

Youtell boasts advanced R&D center in the United States and two large fermentation production bases in Hunan and Shandong, with the annual production scale approaching 80,000 tons but lower capacity utilization. In 2014, the company posted RMB153.9 million in revenue and RMB10.74 million in net income.

Global and China Enzyme Preparation Industry, 2014-2017 is all about the following:

Development of global industrial enzyme industry, including market size, competition pattern, and demand structure;

Development of China's industrial enzyme industry, including development history, policy environment, development status, import and export, and competition pattern;

Development of downstream sectors of China's enzyme preparation industry, including food, feedstuff, brewing, detergent, papermaking, and textile industries;

Four global and nine major Chinese industrial enzyme manufacturers, including their profile, operation, and their industrial enzyme business.

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