

Note: Key data/information in this sample page is hidden, while in the report it is not.

## II-1 Capacity and output of 5 PLA manufacturers

Table II-1-1 Capacity and output of five PLA manufacturers, 2010-April 2011

Company	Abbreviation	Capacity'11 (t/a)	Output'10 (tonne)
Zhejiang Hisun Biomaterials Co., Ltd.	Zhejiang Hisun	■	■
Shenzhen BrightChina Industrial Co., Ltd.	Shenzhen BrightChina	■	■
Shanghai Tong-jie-liang Biomaterials CO., Ltd.	Shanghai Tong-jie-liang	■	■
Nantong Jiuding Biological Engineering Co., Ltd.	Nantong Jiuding	■	■
Wuhan Sanjiang Space Gude Biotech Co., Ltd.	Wuhan Gude	■	■
<b>Total</b>		■	■

Source: CCM International

Zhejiang Hisun's ■ t/a new PLA production line, established in 2009, will be launched at the end of 2011, that is, the company's total PLA capacity will come to ■ t/a at that time. Besides, Zhejiang Hisun also plans to expand its total PLA capacity to ■ t/a in the next five years, but the specific schedule of this plan has not come out yet.

Nantong Jiuding has suspended its production of PLA since 2010 as it is now carrying out the construction of expanded production line, and currently it is installing new facilities, thus its output in 2010 is just ■ tonnes. As planned the company will launch its new production line in June 2011 with total capacity of ■ t/a, and will expand its PLA capacity to ■ t/a in 2012.

Wuhan Gude's PLA production has still stayed in pilot stage due to the instability of PLA quality currently, but it plans to establish a commercial production line in October 2011. And the capacity of this commercial production line hasn't been confirmed yet.

Shanghai Tong-jie-liang is constructing a large production line of PLA with ■ t/a capacity, which is planned to be launched at the end of 2011.

## II-2 Capacity and output of 6 lactic acid manufacturers

Table II-2-1 Capacity and output of six lactic acid manufacturers, 2010-April 2011

Company	Abbreviation	Capacity'11 (t/a)	Output'10 (tonne)
Henan Jindan Lactic Acid Technology Co., Ltd.	Henan Jindan	■	■
Anhui BBKA & Galactic Lactic Acid Co., Ltd.	Anhui B&G	■	■
Yancheng Haijianuo Biological Engineering Co., Ltd.	Yancheng Haijianuo	■	■
Ningxia Hypow Biotechnology Co., Ltd.	Ningxia Hypow	■	■
Sinolac (Huludao) Biotech Co., Ltd.	Liaoning Sinolac	■	■
Musashino Chemical (China) Co., Ltd.	Musashino China	■	■
<b>Total</b>		■	■

Source: CCM International

Henan Jindan plans to expand its lactic acid capacity to ■■■ t/a in the next three to five years, not just to grab more market share, but also to prepare for its future PLA production. A sales manager in Henan Jindan disclosed that the company has set a ■■■ t/a target for lactic acid capacity within ten years.

Yancheng Haijianuo, a joint venture invested by Jiangsu Senda Group and Shanghai Haijianuo Pharmaceutical Development Co.,Ltd. (Shanghai Haijianuo), was renamed from Jiangsu Senda Biological Engineering Co., Ltd. in 2010. Aided by rich experience and advanced technology in pharmaceutical industry of Shanghai Haijianuo, Yancheng Haijianuo plans to produce pharmaceutical grade lactic acid product with related certifications. At present, there are no lactic acid manufacturers having official certifications to produce pharmaceutical grade lactic acid product in China.

Musashino China is the only manufacturer in China that can produce D-lactic acid product at present.