



# **China Plastic Products and Modified Plastics Market Report, 2011**

**May 2011**

## ***This report***

- ◆ **Analyzes the status quo and the competition pattern of China plastic products & modified plastics industry.**
- ◆ **Focuses on the downstream market of plastics and modified plastics.**
- ◆ **Highlights the operation of more than 20 plastic manufacturers.**

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## Abstract

Modified plastics are a kind of new materials with good performance made by adding various modifiers to plastics. Modified plastics have been increasingly applied to the automotive, home appliance and other industries, have huge market potential, and are becoming the new driving force for the sustainable development of the plastics industry. China's demand for modified plastics exceeded 5 million tons in 2010, and is expected to grow at an annual growth rate of 10% in the next 5 10 years and reach 10.4 million tons in 2015.

### Demand for Modified Plastics in China, 2010-2015



Source: China Plastics Processing Industry Association

In terms of the competition pattern, foreign-funded enterprises occupy 75% of the Chinese modified plastics market, and have apparent advantages in R & D of high-end specialty modified plastics. There are more than 3,000 local modified plastics enterprises in China, but only about 50 of which have an annual output over 3,000 tons respectively, and even fewer have an annual output over 10,000 tons, among which there are Kingfa Science & Technology, Harbin Xinda, Silver Age Sci & Tech, and Kumho Sunny Plastics.

In China, Kingfa Science & Technology is the largest manufacturer of modified plastics with the most extensive product range. One of its main advantages lies in its leading capacity, which exceeded 600,000 tons in 2010. Another advantage is that it will gradually put a number of high-end products into industrialization after years of research and development, which will become important profit growth points for it in the future.

Harbin Xinda and Shanghai Pret are major suppliers of automobile-use modified plastics, with capacities of 100,000 tons and 65,000 tons in 2010 respectively. In the same year, Shanghai Pret achieved revenue of RMB807 million by selling 53,000 tons of modified plastics; Harbin Xinda established China's first new material production base manufacturing special plastics for new energy vehicles, with a design capacity of 35,000 tons.

The modified plastic products developed by Silver Age Sci & Tech are widely applied to wires & cables, electrical & electronics and home appliances. The prospectus issued by Silver Age Sci & Tech in March 2011 announced that the funds raised would be mainly invested in modified plastics projects, including special materials for wires & cables and energy saving lamps.

This report not only analyzes the status quo and the competition pattern of China plastic products & modified plastics industry, but also focuses on the downstream market of plastics and modified plastics. Finally, the report introduces more than 20 plastic manufacturers.

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