
Apr. 2013
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

As one of the key organic chemical materials, caprolactam (CPL) is mainly used to produce polyamide-6, and further fabricated into nylon 6 fiber, nylon 6 engineering plastics, etc.. It is widely applied in the fields such as textile, fishery, tire, engineering plastics, film and composite material.

During 2006-2012, the CPL capacity around the globe maintained steady growth, with a CAGR around 4.9%. Since the CPL market in Europe and America has been saturated basically and the capacity suffers stagnation or even negative growth, the newly added capacity of CPL worldwide mainly concentrates in Asia, especially China. In 2012, the CPL capacity around the globe reached 5.68 million tons, in particular, the capacity ratio of Asia registered 46.3%.

In 2012, the CPL capacity in China amounted to 1.215 million tons, sharing 21.4% of globe’s total capacity. Nevertheless, CPL is still undersupplied in China. Currently, China is the largest CPL importer in the world, with a self-sufficiency rate of around 50% only.

According to enterprises’ public information, the CPL capacity in China is expected to witness an AAGR of over 20% during 2013-2016, and is estimated to reach 2.99 million tons by 2016, with supply and demand achieving balance basically.
The downstream consumption fields of CPL mainly involve nylon fiber and engineering plastics. In 2012, the CPL consumption in China was still restricted in traditional nylon fiber, with proportion achieving 73.3%; the consumption of engineering plastics only shared 19.5% of total, much lower than 38.1% globally. In future, along with the rapid development of such industries as automotive, military and sports equipment in China, the application ratio of CPL in engineering plastics will witness continuous increase.

The industrial concentration of CPL is on the high side around the globe, and the capacity of top five enterprises in 2012 shared 52.2% of total capacity. BASF and DSM are the leading enterprises in CPL industry around the globe, with capacity respectively hitting 785 kilotons and 710 kilotons. In particular, DSM has a CPL production base in Nanjing.

There were only 7 CPL manufacturers in China in 2012, mainly the subsidiaries or joint ventures of Sinopec, including Baling Petrochemical, Shijiazhuang Refinery and Petrochemical, joint venture of Sinopec and Hengyi Petrochemical, etc.. In recent years, due to the policy support and the huge import substitution space of CPL market, a number of large scale enterprises in China have been involved in the field of CPL, including Haili Chemical, Fangming Chemical, Luxi Chemical, Lanhua Sci-Tech, China National Chemical, etc.. In particular, Haili Chemical and Fangming Chemical respectively released CPL capacity of 200 kilotons and 100 kilotons in 2012.

Global and China Caprolactam Industry Chain Report, 2012-2015 mainly involves the following contents:
- Supply & demand, competition pattern, price, development forecast, etc. of CPL industry around the globe;
- Supply & demand, competition pattern, import & export, price, development forecast, etc. of CPL industry in China;
- Supply & demand, import & export, price, etc. of upstream industries as benzene, methylbenzene and phenol;
- Supply & demand, import & export, price, etc. of downstream industries as PA6, polyamide fiber and nylon engineering plastics;
- Operation, CPL business and development forecast of 8 CPL manufacturers around the globe and in China, and CPL projects under construction of 8 enterprises in China, etc..
1. Overview of CPL Industry
1.1 Definition and Function
1.2 Production Process
1.3 Industrial Chain

2. Global CPL Industry
2.1 Development Progress
2.2 Supply
2.3 Demand
2.4 Competition Pattern
2.5 Price
2.6 Development and Forecast

3. CPL Industry in China
3.1 Development Progress
3.2 Supply
3.3 Demand
3.4 Competition Pattern
3.5 Import and Export
3.6 Price
3.7 Development and Forecast

4. Upstream Industries of CPL in China
4.1 Pure Benzene
4.1.1 Market Supply
4.1.2 Market Demand
4.2 Methylbenzene
4.2.1 Supply and Demand
4.2.2 Import and Export
4.2.3 Price
4.3 Phenol
4.3.1 Supply and Demand
4.3.2 Import and Export
4.3.3 Price

5. Downstream Industries of CPL in China
5.1 PA6
5.1.1 Overview
5.1.2 Supply
5.1.3 Demand
5.1.4 Price
5.1.5 Import and Export
5.2 Polyamide Fiber
5.2.1 Overview
5.2.2 Operation
5.2.3 Supply
5.2.4 Price
5.3 Nylon 6 Engineering Plastics

6. Major Overseas Enterprises
6.1 BASF
6.1.1 Profile
6.1.2 Operation
6.1.3 Operation of Plastics Division
6.1.4 CPL Business
6.1.5 Business in China
6.2 DSM
6.2.1 Profile
6.2.2 Operation
6.2.3 Operation of Polymer Intermediate Division
6.2.4 CPL Business
6.2.5 Business in China
6.3 Chemax International Corporation

7. Major Enterprises in Chinese Mainland
7.1 Sinopec
7.2 Hengyi Petrochemical
7.3 Juhua Co., Ltd.
7.4 Haili Chemical
7.5 Fangming Chemical
7.6 Other CPL Projects under Planning/Construction
7.6.1 Lanhua Sci-Tech
7.6.2 Luxi Chemical
7.6.3 China National Chemical Engineering
7.6.4 Qinghua Group
7.6.5 Xuyang Group
7.6.6 Sanding Group
7.6.7 Tongling Chemical Industry Group
7.6.8 Sanning Chemical
Main Production Processes of CPL
Process Roadmap of Preparing CPL by Benzene
Industrial Chain of CPL
CPL Development Progress Worldwide
CPL Capacity and Growth rate Around the Globe, 2006-2012
Global CPL Capacity Distribution by Region, 2011-2012
CPL Output and Growth Rate Around the Globe, 2006-2012
Operation Rate of Global CPL Installations, 2006-2012
Downstream Consumption Structure of CPL Around the Globe, 2012
Global Major CPL Manufacturers and Their Capacities, 2012
Competition Pattern of CPL Around the Globe (by Capacity), 2012
Price Trend of CPL Worldwide, 2010-2013
CPL Capacity, Output and Operation Rate Worldwide, 2012-2016E
CPL Capacity and Growth Rate in China, 2006-2012
CPL Output and Operation Rate in China, 2006-2012
Apparent Consumption and Self-Sufficiency of CPL in China, 2006-2012
Downstream Consumption Structure of CPL in China, 2012
CPL Manufacturers in China and Their Capacities, 2011-2012
Competition Pattern of CPL in China (by Capacity), 2012
CPL Projects Under Planning/Construction in China, 2013-2018
Import and Export Volume of CPL in China, 2008-2012
Import and Export Average Price of CPL in China, 2008-2012
Import Source Structure of CPL in China (by Import Volume), 2012
Export Destination Structure of China’s CPL (by Export Volume), 2012
Major Import Cities of CPL in China and Their Import Volume Proportion, 2012
Selected Charts

- Inverter Air Conditioner Shipment in China, 2008-2015E
- Air-conditioning Inverter Shipment in China, 2009-2015E
- Share of Three Major Air Conditioner Suppliers in Inverter Air Conditioner Market (by Sales Volume) in China, 2009-2011
- Three Supply Channels and Representative Enterprises of Air Conditioning Inverters
- Market Share of Inverter Washing Machine (by Retail Sales) in China, 2007-2012
- Sales Volume Proportion of Inverter Refrigerator Market in Chinese Cities, 2011-2012
- Inverter Capacity of INVT (by Product), 2006-2012
- Revenue and Net Income of INVT, 2006-2012
- Revenue Structure of INVT (by Product), 2006-2012
- Revenue Structure of INVT (by Region), 2007-2012
- Gross Margin of INVT (by Product), 2006-2012
- INVT’s Procurement from Top 5 Suppliers and % of Total Procurement and Its Revenue from Top 5 Clients and % of Total Revenue, 2011-2012
- Namelist and Revenue Contribution of INVT’s Top 5 Clients, 2011-2012
- R&D Costs and % of Total Revenue of INVT, 2008-2012
- Investment Projects of INVT, by the end of 2012
- Revenue, Net Income and YoY Growth Rate of INVT, 2010-2015
- Revenue and Net Income of Inovance Technology, 2007-2012
- Revenue of Inovance Technology (by Product), 2007-2012
- Revenue Structure of Inovance Technology (by Region), 2007-2012
- Gross Margin of Inovance Technology (by Product), 2007-2012
- Inovance Technology’s Procurement from Top 5 Suppliers and Top 1 Supplier and % of Total Procurement, 2011-2012
- Inovance Technology’s Revenue from Top 5 Clients and Top 1 Client and % of Total Revenue, 2011-2012
- R&D Costs and % of Total Revenue of Inovance Technology, 2008-2012
• Import Volume and Export Volume of Phenol in China, 2008-2012
• Import Source Structure of Phenol in China (by Import Volume), 2012
• Export Destination Structure of China’s Phenol (by Export Volume), 2012
• Price Trend of Phenol in China, 2003-2013
• Market Price of Phenol in China (by Region), Apr.12th 2013
• Ex-factory Prices of Major Phenol Manufacturers in China, 2012-2013
• Capacity, Output and Operation Rate of PA6 Slice in China, 2008-2012
• Regional Distribution of PA6 Capacity in China, 2012
• Apparent Consumption and Self-Sufficiency of PA6 in China, 2008-2012
• Import Volume and Export Volume of PA6 Slice in China, 2008-2012
• Import Source Structure of PA6 Slice in China (by Import Volume), 2012
• Export Destination Structure of China’s PA6 Slice (by Export Volume), 2012
• Major Import Cities of PA6 Slice in China and Their Import Volume proportion, 2012
• Major Export Cities of PA6 Slice in China and Their Export Volume proportion, 2012
• PA6 Market Price at Shanghai Zhongshan Chemical Market in China, 2003-2013
• Major Suppliers, Products and Prices of PA6 in East China, Mar.22nd 2013
• Operating Revenue and Growth Rate of Polyamide Fiber Industry in China, 2006-2012
• Total Profits and Growth Rate of Polyamide Fiber Industry in China, 2006-2012
• Polyamide Fiber Output and Growth Rate in China, 2006-2012
• Polyamide Fiber Output Structure in China (by Region), 2012
• Market Price of Nylon 6 Slice (Conventional Spun Filament) in China, 2008-2012
• Demand and Growth Rate of Nylon 6 Engineering Plastics in China, 2006-2012
• Sales and EBITDA of BASF’s Plastics Division, 2010-2012
• Revenue Structure of BASF’s Plastics Division (by Product), 2010-2012
• Revenue Structure of Plastics Division’s High Performance Polymer Business (by Region), 2010-2012
• Revenue and Net Income of Chemax International Corporation, 2009-2012
• Revenue of Chemax International Corporation (by Product), 2009-2011
• Revenue Structure of Chemax International Corporation (by Product), 2009-2011
• Revenue of Chemax International Corporation (by Region), 2009-2011
• Revenue Structure of Chemax International Corporation (by Region), 2009-2011
• CPL and Nylon Particle Capacity, Output and Operation Rate of Chemax International Corporation, 2009-2011
• Sales Volume of Chemax International Corporation’s CPL and Nylon Particle (by Region), 2009-2011
• Output and Revenue of Baling Petrochemical, 2011-2012
• Development Progress of Baling Petrochemical’s CPL Business
• Development Planning of Baling Petrochemical’s CPL Business, 2013-2020
• Revenue and Net Income of Hengyi Petrochemical, 2010-2012
• Revenue and Net Income of Hengyi Petrochemical, 2011-2015E
• Revenue and Net Income of Juhua, 2010-2012
• Revenue and Net Income of Juhua, 2011-2015E
• Operating Revenue and Net Income of Haili Chemical, 2009-2012
• Operating Revenue of Haili Chemical (by Product), 2009-2012
• Operating Revenue Structure of Haili Chemical (by Product), 2009-2012
• Operating Revenue of Haili Chemical (by Region), 2009-2012
• Operating Revenue Structure of Haili Chemical (by Region), 2009-2012
• Gross Margin of Haili Chemical by Product, 2009-2012
• CPL Capacity, Output, Sales Volume and Sales Price of Haili Chemical, 2012
• Revenue of Haili Chemical’s CPL Products, 2012
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