

Global and China MO Source Industry Report, 2014-2015

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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 costeffective 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.

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Abstract

Global demand for MO source from LED industry has accounted for more than 90% of the aggregate demand for MO source. Newgeneration solar cell, phase change memory, semiconductor laser and other areas are still in their infancy, and have not yet formed massive market demand.

Because of a higher gross margin of MO source product in the early days, the world's four major suppliers of MO source involving Dow Chemical, AKZO Nobel, SAFC Hitech and NATA expanded production over the past three years, resulting in the mushrooming of new entrants and increasing fierce market competition, and MO source product prices began to fall sharply.

Downstream of MO source mainly refers to the LED epitaxial chip industry, which in 2013 suffered mid/low-end overcapacity, causing chip price to ceaselessly fall; finally, most companies witnessed a continuous decline in profitability, at a loss. The downturn in epitaxial chip companies also directly affected the profitability of MO source manufacturers.

In February 2014, NATA released a newsletter about its 2013-year performance, according to which the company's revenue reached RMB135 million in 2013, down 23.81% YoY; and net income attributable to shareholders of the listed company decreased by 33.08% YoY to RMB60.3596 million.

In 2014, along with technological progress and falling prices of LED lighting products, LED lighting application demand will grow rapidly; MOCVD equipment capacity utilization will continue to rise and stimulate recovery in demand for upstream MO source. Therefore, MO source companies are expected to bottom out in 2014.

NATA, the domestic MO leader, has sufficient upstream raw materials of MO source such as gallium and indium with low cost. By virtue of cost advantage, NATA is likely to turn around performance in 2014.



Global and China MO Source Industry Report, 2014-2015 focuses on the followings:

- Development (industrial policies, laws and regulations) of MO source industry;
- * Market size, market structure, supply and demand, competition pattern, etc. of MO source industry;
- Mathematical Model Mathematical Model M
- Operation, development strategy, etc. of eight MO companies at home and abroad.



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Table of contents

1 Overview of MO Source Industry

- 1.1 Introduction
- 1.2 Classification and Applicatio
- 1.3 Industry Chain
- 1.4 Industry Characteristics
- 1.4.1 High Concentration
- 1.4.2 High Growth

2 Development of Global MO Source Industry

- 2.1 Overview
- 2.2 Supply
- 2.3 Demand
- 2.3.1 Downstream Demand Restores Growth
- 2.3.2 Midstream & Upstream Capacity Gradually Digested
- 2.3.3 Demand Volume
- 2.3.4 Demand Structure
- 2.4 Market Competition Pattern
- 2.5 USA
- 2.6 Taiwan
- 2.7 South Korea
- 2.8 Europe
- 2.9 Japan

3 Development of MO Source Industry in China

3.1 Development Environment

- 3.1.1 Policy Environment
- 3.1.2 Trade Environment
- 3.1.3 Technical Environment
- 3.2 Supply
- 3.2.1 Production Capacity
- 3.2.2 Capacity Structure
- 3.3 Demand
- 3.4 Price Trend

4 Upstream and Downstream Industries of MO Source in China

- 4.1 Upstream Sectors
- 4.1.1 Gallium
- 4.1.2 Indium
- 4.1.3 Related Policies and Influence
- 4.2 LED Industry
- 4.2.1 LED Market Scale
- 4.2.2 MOCVD and LED Chip Market
- 4.2.3 LED Encapsulation Market
- 4.2.4 LED Application Market
- 4.2.5 Competition Pattern
- 4.3 Other Downstream Sectors
- 4.3.1 New Solar Cell
- 4.3.2 Phase Change Memory
- 4.3.3 Semiconductor Laser
- 4.3.4 RFIC (Radio Frequency Integrated Circuit)
 Chip

5 Key Enterprises Worldwide

- 5.1 DOW
- 5.1.1 Profile
- 5.1.2 Operation
- 5.1.3 Revenue Structure
- 5.1.4 MO Source Business
- 5.1.5 Business in China
- 5.2 SAFC Hitech
- 5.3 AKZO Nobel
- 5.4 Sumitomo Chemical
- 5.5 Albemarle
- 5.6 Chemtura
- 5.7 Lake LED Materials
- 5.8 Nata Opto-electronic
- 5.8.1 Profile
- 5.8.2 Operation
- 5.8.3 Revenue Structure
- 5.8.4 Gross Margin
- 5.8.5 Production and Marketing
- 5.8.6 Key Projects

6 Summary

- 6.1 Global MO Source Market Prospect
- 6.2 China MO Source Market Prospect

Selected Charts

- Application of MO Source
- Industrial Chain of MO Source
- Output of MO Source Worldwide, 2010-2015E
- Global TV LED Backlight Output Value, 2012-2015E
- Output Value and Growth Rate of Global HB LED Products, 2010-2015E
- Number of Newly Added MOCVD Machines and Ownership Worldwide, 2010-2015E
- Share of Newly Added MOCVD Machines Worldwide, 2015E
- Global MO Source Demand, 2010-2015E
- Global MO Source Demand by Industry, 2010-2015E
- Developments of Major MO Source Suppliers Worldwide, 2012-2013
- Number of Newly Added MOCVD Machines and Ownership in Taiwan, 2009-2015E
- Number of Newly Added MOCVD Machines in South Korea, 2009-2012
- Production Bases and Major Customers of MO Source in Japan
- Policies about MO Source Industry in China, 2011-2013
- Production Capacity of MO Source in China, 2010-2015E
- Production Capacity of MO Source in China by Product, 2010-2015E
- Number of Newly Added MOCVD Machines and Ownership in China, 2009-2015E
- Mergers and Acquisitions of Companies, 2012-2013
- MOCVD Purchase Plan of China's Local Governments, 2010-2015E
- Demand for MO Source in China, 2010-2015E
- Average Price of MO Source Products in China, 2009-2015E
- Price of Gallium in China, 2004-2014
- Output and Sales Volume of Indium in China, 2009-2015E
- Market Price of Indium (Purity ≥99.99%) in China, 2004-2014
- LED Industry Chain

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Selected Charts

- Total Output Value of LED Industry in China, 2010-2015E
- Ownership of MOCVD Machines in China, 2010-2013
- Output Value and Growth Rate of LED Epitaxial Wafer in China, 2010-2013
- Output Value and Growth Rate of LED Encapsulation Industry in China, 2010-2013
- Proportions of LED Applications, 2013
- Businesses of Key LED Manufacturers in China
- Performance Comparison of Different Types of Solar Cells
- Output of GaAs Solar Cell in China, 2010-2020E
- Sales and EBITDA of Dow,2009-2013
- Revenue Breakdown of Dow by Business, 2013
- Revenue Breakdown of Dow by Region, 2012
- Production Bases of Dow Electronic Materials
- Revenue of Electronic & Functional Materials of Dow, 2010-2013
- Revenue Breakdown of Dow Electronic Materials by Region, 2012
- Revenue Breakdown of Dow Electronic Materials by Business, 2012
- Sales and Net income of SAFC Hitech, 2009-2013
- Revenue Breakdown of SAFC Hitech by Business, 2013
- MO Source Production Bases of SAFC Hitech
- Revenue and Net Income of AKZO Nobel, 2009-2013
- Revenue Breakdown of Speciality Chemicals by Business, 2013
- Production Bases of Functional Chemical Products of AKZO Nobel in China
- Revenue and Net Income of Sumitomo Chemical, FY2009- FY2013
- Revenue Breakdown of Sumitomo Chemical by Business, FY2009-FY2013
- Branch Companies of Sumitomo Chemical and Their Primary Businesses
- Revenue and Net Income of Albemarle, 2010-2013

Selected Charts

- Revenue Breakdown of Albemarle by Business, 2009-2013
- Sales and Net Income of Chemtura, 2009-2013
- Revenue Breakdown of Chemtura by Business, 2013
- Main Products of Lake LED Materials
- Sales and Net Income of Nata, 2009-2013
- Revenue Breakdown of Nata by Product, 2009-2013
- Revenue Breakdown of Nata by Region, 2009-2013
- Gross Margin of Nata by Product, 2009-2013
- Sales Volume and Unit Price of Nata, 2010-2015E
- Key Projects of Nata, 2011-2013
- Production Capacity and Global Market Share of Nata, 2010-2015E
- Global MO Source Production and Demand, 2010-2015E
- China MO Source Production and Demand, 2010-2015E
- Total Output Value of LED Chip in China, 2010-2015E

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