



# Global and China Laser Equipment and Processing Industry Report, 2012-2014

Oct. 2012

## 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 China Optics and Optoelectronics Manufactures Association, China Customs and 《Industrial Laser Solutions》 etc.

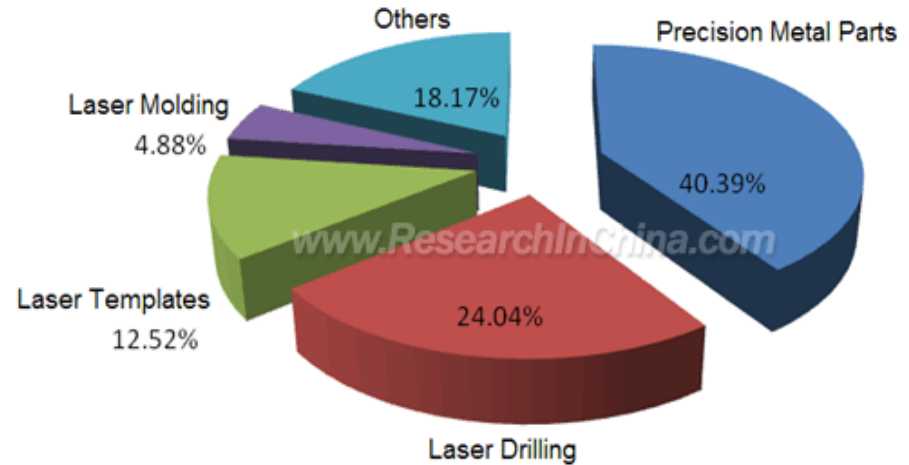
## Abstract

Benefitting from the huge demand in the field of aerospace, energy, electronics and metal welding, the laser market maintained rapid growth in 2011, though the global manufacturing industry was sluggish. The global laser sales hit USD7.46 billion in 2011, an increase of 14% over 2010; the sales are expected to grow moderately by 1% to 2% in 2012.

China's laser equipment industry also experienced rapid growth in 2011, and the sales rose by 15% from 2010, slightly higher than the global growth rate. Impacted by the macroeconomy, the demand from China's machinery industry and heavy industry for high-power laser equipment was reduced in 2011; at the same time, however, small and medium-power laser equipment still maintained quick growth. The growth of laser equipment sales in 2011 was mainly generated by small and medium-power laser equipment. As a global manufacturing giant, China has huge potential demand for laser equipment in the fields of automobile, semiconductor and electronics, and the prospect of laser equipment in China is promising.

China's laser processing services focus on precision metal parts machining and laser drilling, which account for more than 60% of Chinese laser processing market.

China Laser Processing Market Structure, 2011



Source: ResearchInChina

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Han's Laser Technology is China's largest laser equipment production enterprise, with products covering various fields such as laser marking equipment, laser welding equipment and laser cutting equipment. The company's laser equipment sales accounted for about 8% of the total sales in Chinese market. It occupies more than 25% of Chinese laser marking equipment market and nearly 30% of Chinese laser welding equipment market. Han's Laser Technology becomes a supplier of Apple and Foxconn in 2012.

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Sunshine is a representative laser processing enterprise in China, and its business covers template processing, laser drilling, laser molding and precision metal parts processing, in which template processing is the highlight, contributing more than 70% of the company's sales. After several years of development, Sunshine has set up 16 laser processing stations in 14 cities across the Pearl River Delta, the Yangtze River Delta, the Bohai Rim Economic Zone and other major Chinese electronic information industrial bases, primarily serving local electronic manufacturers.

**The report includes the following aspects:**

- Sales, major enterprises, applications and market segments of the global laser industry;
- Scale, major enterprises, regional distribution, R & D, import and export of Chinese laser equipment market;
- Development and prospect of Chinese laser cutting equipment, laser marking equipment, laser medical equipment, laser holography market;

- Development and prospect of China laser processing industry; status quo and prospect of laser templates, precision metal parts, laser molding and laser drilling businesses;
- Development and prospect of major global and Chinese laser equipment enterprises;
- Development of Chinese laser processing enterprises.

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