

Global and China Laser Processing Equipment Industry Report, 2014-2018

May 2015

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.

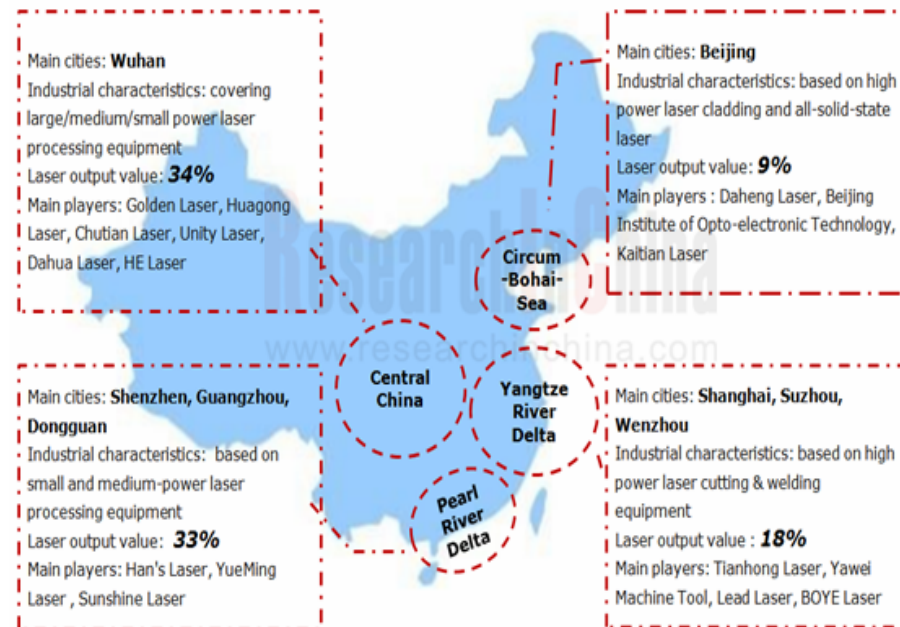
Abstract

In 2014, global laser market picked up, with laser system sales hitting USD9.2 billion, a year-on-year growth rate of 6%. Over the next couple years, optical storage, military, and scientific research markets are expected to remain weak, but emerging application markets like 3D printing and sapphire cutting will fuel market growth. It is expected that global laser market will expand at an AAGR of about 8% during 2015-2018.

As a global processing and manufacturing center, China sees continued expansion in laser processing equipment installation. By the end of 2014, China's laser cutting complete equipment ownership approximated 20,000 units (sets), of which over 3,000 were high-power ones which are used mainly in automobile, shipping, and aerospace fields, and around 10,000 units (sets) were small and medium-power ones, finding application in sectors such as textile & clothing, advertisement, handicraft and electronics.

In terms of market structure, laser marking machine, laser cutting machine, and laser welding machine are major three product categories among all laser processing equipment in China, together accounting for 80% of total market size. With evolution of new technologies and emergence of new applications, new laser processing equipment markets, such as 3D printing, laser scribing machine, laser exposure machine, and sapphire cutting machine, will usher in rapid growth.

Characteristics of Regional Distribution of China Laser Industry



Source : Global and China Laser Processing Equipment Industry Report, 2014-2018 by ResearchInChina

By regional pattern, four laser industry bases (Central China, Bohai Rim, Yangtze River Delta, and Pearl River Delta) have basically taken shape in China. In 2014, the four bases generated total output value of RMB31.5 billion, occupying 94% of the entire industry's output value.

Han's Laser, China's largest laser equipment manufacturer, mainly produces laser cutting equipment, laser marking equipment, laser welding equipment, etc, and holds a dominant position with its high-power equipment. In 2014, the company reported revenue of RMB5.566 billion, up 28.41% from a year ago, higher than average growth rate of the industry. In April 2014, the company secured an order valued at USD20 million to provide laser sapphire cutting machine for Lens Technology, a contract manufacturer of Apple. The deal was considered as a new breakthrough in the company's development. In new business field, it will make more investments in automation and encourage the launching of robotics project, so as to provide customers with robots for automatic production lines with laser technology solutions.

Wuhan Golden Laser, a major manufacturer of small and medium-power laser equipment, produces mainly laser engraving machine, laser marking machine, laser cutting bed, etc. In 2014, the company recorded revenue of RMB193 million, rising by 21.54% year on year. Besides original business, it started to independently carry out 3D printing business and built "3D printing cloud factory" in 2014. The company will be committed to the construction of 3D cloud factory and promotion of relevant businesses for some time to come.

Global and China Laser Processing Equipment Industry Report, 2014-2018 by ResearchInChina covers the following:

- ⇒ Global laser industry sales, major companies, competitive landscape, structure of application areas, market segment, and forecast;
- ⇒ Chinese laser equipment market size, major companies, competitive landscape, regional distribution, import & export, and forecast;
- ⇒ Development and forecast of laser cutting equipment, laser marking equipment, laser welding equipment, and laser engraving equipment in China;
- ⇒ Overall development and forecast of China laser processing industry;
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