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

A superalloy is an alloy that, generally with iron, nickel, and cobalt as its base alloying element, can resist corrosion and oxidation at a high temperature of some 600°C and can work for a long period of time under a certain stress. It is mainly applied in many fields such as aerospace engines, industrial gas turbines and auto turbochargers. And the superalloy used in aerospace engines occupied approximately 50% of the total engine weight.

In 2009, the demand for superalloy in China reached about 10,000 tons, and this figure went up to nearly 20,000 tons in 2014, with a CAGR of 14.9%. Over the same period, the superalloy output showed a moderate growth, from 8,000 tons in 2009 to 13,000 tons in 2014. There is a growing trend toward the widening gap in supply and demand, and many high-end superalloys have to be relied on imports.

In future, superalloy in China will enjoy rapid growth mainly due to the two below: first, the demand from aircraft engines for superalloy will rise significantly with the maturity of the technologies. In view of the process of China-made large aircraft projects, the year 2007 will constitute the fast-growing period of the demand for Chinese superalloys in this field; second, the output and sales volume of automobiles in China are expected to continue to rise as the unit usage of superalloys keeps increasing. And the demand for superalloys from automobile engines will maintain rapid growth.
At present, there are no more than 50 superalloy producers around the globe, which are mainly concentrated in the countries like the United States, the UK, Germany, France, Russia, and Japan. And a highly oligarchic monopoly in the industry has taken form. The superalloy manufacturers in China can be divided into two categories: steel enterprises and research institutes. The former includes Fushun Special Steel, Changcheng Special Steel, and Baosteel Group, etc. while the latter consists of BIAM and Central Iron & Steel Research Institute, etc.

As the largest superalloy manufacturer, Fushun Special Steel offers the products that mainly include wrought superalloy. In recent years, superalloy has contributed revenue of some RMB700 million, with the market share of 30%. In 2014, its capacity reached 3,500 tons, with the long-term capacity of 6,000 tons.

Relying on Central Iron & Steel Research Institute, CISRI-GAONA has great R&D strength and provides a variety of products. In 2014, the company's superalloy capacity amounted to 3,000 tons, with the market share of about 25%.

China Superalloy Industry Report, 2014-2017 by ReaserchInChina is primarily concerned with the followings:
- Development environment and trend analysis, etc. of superalloy industry in China;
- Supply & demand, market competition, upstream & downstream sector development and forecast, etc. of superalloy in China;
- Operation, etc. of 19 key global and Chinese superalloy producers, including Haynes, Fushun Special Steel, and CISRI-GAONA.
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