Global and China RF Coaxial Cable Industry Report, 2015-2018

Dec. 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

RF coaxial cable, a general term for coaxial cables that transmit electrical signal or energy within radio frequency range, is mainly used in communications equipment, communications terminals, aerospace, and military electronics.

Driven by fast-growing mobile communications industry, global RF coaxial cable market size continues to expand, approximating USD4.71 billion in 2014, up 9.8% from a year ago, and is expected to reach USD5.14 billion in 2015.

The upgrading of mobile communications industry in China has paced up in recent years. The Ministry of Industry and Information Technology (MIIT) issued 3G license in 2010 and TD-LTE 4G license and FDD-LTE trial license at the end of 2013. FDD-LTE license was officially granted in Feb 2015. Buoyed by this, the Chinese RF coaxial cable market is expected to hit RMB52.18 billion in 2015, a year-on-year growth of 16.7%, higher than the global growth pace during the same period.

According to the plan of MIIT, by 2018 all cities and rural areas will be covered by 4G network and more than 80% of administrative village will gain access to optical fiber. By then China’s 4G users will total 460 million and the country’s RF coaxial cable market is expected to hit RMB85.4 billion.

CATV cable and semi-flexible cable are main RF coaxial cable products in China, accounting for 73.6% and 11.0% of the country’s total RF coaxial cable output in 2014, respectively. However, challenged by China Telecom’s IPTV and OTT, cable TV will be gradually replaced by digital TV, network TV, and mobile TV, and CATV cable market size will shrink year after year. Thanks to a rise in total quantity of antennas in 4G market, semi-flexible cable market size will grow rapidly and be expected to become one of mainstay RF coaxial cable products.

High-end products (low loss/phase-compensated/micro cable) market in RF coaxial cable industry in China is chiefly dominated by foreign players, while local Chinese companies operate mainly in mid- and low-end products (semi-flexible cable and corrugated cable) market. Large domestic Chinese producers include Hengxin Technology, Hansen Technology, Kingsignal Technology, Trigiant Group, Jiangsu Zhongtian Technology, Zhejiang Shengyang Science and Technology, etc.

Kingsignal Technology: China’s largest semi-flexible cable producer. The company sold 333,100km of RF coaxial cable in 2014, increasing by fourfold over the year-ago period. It extended its industry chain in 2015 by acquiring PC Specialties-China, L.L.C. and Dongguan HannStar Electronics.
Zhejiang Shengyang Science and Technology: a major producer of 75Ω RF coaxial cable in China with capacity of 420,000km/a. 80% of its revenue comes from overseas markets. The company is building the project of 50Ω RF coaxial cable for 3G and 4G mobile communications in 2015, and will see new capacity of 15,000km/a after the project goes into production.

Global and China RF Coaxial Cable Industry Report, 2015-2018 highlights the followings:

- Global RF coaxial cable market size and development;
- Chinese RF coaxial cable market size, market demand, product structure, competition among enterprises, etc.;
- Development of market segments (semi-flexible cable, low loss cable, corrugated cable, phase-compensated cable, and leaky cable) in China;
- Operation and development in China of nine global RF coaxial cable companies;
- Operation and development strategy of nine Chinese RF coaxial cable companies.
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