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

As Chinese cities are growing ever bigger and traffic jams are getting worse, the traditional public transport cannot meet city dwellers’ mobility need any longer, and rail transit in consequence becomes indispensable to address heavy traffic congestion in big cities since it is characterized by high speed, large carrying capacity and less pollution. China has entered a fast development stage for rail transit and construction of high-speed rails, subways and intercity rails are either under way or in the pipeline across the country, stimulating rapid growth of related components like rail transit air-conditioners whose market size reported RMB5.025 billion in 2017 with a year-on-year surge of over 100%. It is anticipated that the investments into railways during 2016-2020 will be up to at least RMB4 trillion, that is to say, more than RMB800 billion per year, of which investment into rolling stock equipment is estimated to hit RMB540 billion. Additionally, the new urbanization development strategy is pushing ahead at a rapid race in China, and construction of urban rail transit becomes a development priority. As expected, the investments into urban rail transit will be more than RMB2 trillion between 2016 and 2020, including the estimated input of over RMB150 billion in rolling stock equipment. The Chinese rail transit air-conditioning market will be worth RMB23 billion in the next five years, i.e., an average of RMB4.6 billion per annum.

In China, the demand for rail transit air-conditioners comes mainly from railway locomotive driver’s cab, passenger train, CRH, metro/light rail vehicle, etc., of which CRH and metro/light rail vehicle are and will be the key niche markets. In 2017, CRH air-conditioning market approximated RMB1.87 billion, and metro/light rail vehicle air-conditioning market was worth RMB2.71 billion or so, both sweeping over 90% of total market size.

As far as competition is concerned, air-conditioners for railways and urban rail pose high requirements on production qualification, and manufacturers will not be allowed to enter Chinese urban rail transit market until they obtains product test certificate and operation report. Shanghai Faiveley, Shijiazhuang King Transportation Equipment and Guangzhou Dinghan Rail Transit Vehicle Equipment are the key producers of rail transit air-conditioner in China for the moment and designated by CHINA RAILWAY as the three suppliers of locomotive and vehicle air-conditioners. Elaborately, Shijiazhuang King Transportation Equipment boasts annual output of rail transit air-conditioning units up to 12,000 sets or so, with operations touching upon high-speed rail, passenger train, railway locomotive and urban rail. In particular, EU651 and EU691 products have been used on 200/300/350-km CRH2 trains; Guangzhou Dinghan Rail Transit Vehicle Equipment Co., Ltd is capable of producing about 12,000 sets; Shanghai Faiveley devotes itself to the production of air-conditioning units for urban rail and passenger trains, with annual production capacity standing at roughly 6,500 sets.
China Rail Transit Air-conditioner Industry Report, 2018-2022 highlights the followings:

◆ Overview of rail transit air-conditioning industry in China (definition, classification, policies, development trends, etc.);

◆ Analysis on rail transit industry in China (railways, high-speed rail, urban rail, etc.);

◆ Analysis on rail transit vehicle industry in China (locomotive, CRH, urban rail vehicle, etc.);

◆ Analysis on rail transit air-conditioner industry (sales, demand, competition and market forecast in railway locomotive, passenger train, CRH and urban rain vehicle);

◆ Nine rail transit vehicle air-conditioner enterprises (including Shijiazhuang King Transportation Equipment, Guangzhou Dinghan Rail Transit Vehicle Equipment, New United Group, Shanghai Faiveley, Merak Jinxin Air Conditioning Systems (Wuxi), Songz Automobile Air Conditioning, Longertek Technolog, Shanghai Cool-Air Transport Refrigeration Equipment, and Zhejiang Liebherr ZhongChe Transportation Systems), covering profile, finance, products, R&D, latest developments and so forth.
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