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 NBS(National Bureau of Statistics of China), WIND, and prospectus of the listed companies' etc.
Abstract
An inverter is a device which makes motors operate at variable speed to save energy. Customarily, a motor with a rated voltage of 3-10kV is known as a high-voltage motor, so an inverter developed for the motor running in the 3-10kV environment is known as a high-voltage inverter. Compared with low-voltage inverters, high voltage inverters are applied to high-power wind power and water pumps to archive significant energy saving effects.

As the demand for energy saving and environmental protection increases and the equipment upgrading speeds up, China's high voltage inverter industry has achieved steady growth, the market size has increased from RMB1.1 billion in 2005 to RMB6.3 billion in 2011, with the compound annual growth rate of 35.4%. The proportion of high-voltage inverters in inverters rose from 12.9% in 2006 to 22.8% in 2011. In 2012, with the penetration of inverter in downstream industries, the high-voltage inverter market is expected to grow at a rate of 34.92%.
China’s high-voltage inverter industry has the following characteristics:

◎ The price war ends, and the profitability tends to stabilize
After years of price war, the current price of high-voltage inverter is about RMB620 / watt, and the gross margin is about 30%. In this case, new entrants do not have driving force. At the same time, the downstream demand grows stably. The price war in this industry is expected to end and the profitability will stabilize.

◎ Foreign brands have distinct advantages
Foreign brands occupy around 80% market share because of advanced technology and early entry. In 2011, Germany Siemens, Switzerland ABB and France Converteam ranked top three with the total share of 60.5%, indicating a relatively high industry concentration degree. Beijing Leader & Harvest ranked fourth with 7.2%. In June 2011, Schneider Electric acquired Beijing Leader & Harvest for USD650 million, so the latter is regarded as a foreign brand.

◎ High-voltage inverters are used in power and metallurgy most widely
High-voltage inverters are mainly used in power, metallurgy, coal, petrochemicals, cement, paper-making, municipal fields and traffic; particularly, power, metallurgy and cement make use of the majority of high-voltage inverters, accounting for 53.9% totally in 2011.

◎ High-performance high-voltage inverters become the main direction
High-voltage inverters can be broken down into general-purpose and high-performance ones. In the general-purpose high-voltage inverter market, domestic enterprises hold more than 80% market share; they compete with each other intensely; in recent years, the price has declined sharply, and the gross margin has been around 34.5%. In the high-performance high-voltage inverter market, foreign brands still take dominant positions, and the gross margin reaches about 63.4%. In the future, domestic enterprises will focus on high-performance high-voltage inverters.
Preface

1. Profile of High-voltage Inverter
1.1 Definition
1.2 Product Characteristics
1.3 Upstream and Downstream
1.3.1 Upstream Industry
1.3.2 Downstream Industry

2. Development Environment of High-voltage Inverter
2.1 Industry Environment
2.2 Policy Environment
2.3 Technology Environment

3. Current Development of High-voltage Inverter Industry
3.1 Global High-voltage Inverter Industry
3.1.1 Market Size
3.1.2 Competition Pattern
3.2 Chinese High-voltage Inverter Industry
3.2.1 Development History
3.2.2 Status Quo

4. Chinese High-voltage Inverter Market
4.1 Market Size
4.2 Supply and Demand
4.2.1 Supply
4.2.2 Current Demand
4.2.3 Demand Potentiality
4.3 Market Price
4.3.1 Cost Structure
4.3.2 Price Trend
4.3.3 Prices of Key Enterprises
4.3.4 Gross Margin
4.3.5 R&D and Investment
4.3.6 Customers and Suppliers
4.3.7 Development Strategy
4.3.8 Development Pattern

5. Key High-voltage Inverter Manufacturers in China
5.1 Hiconics Drive Technology Co., Ltd.
5.1.1 Profile
5.1.2 Operation
5.1.3 Operating Revenue
5.1.4 Gross Margin
5.1.5 R&D and Investment
5.1.6 Customers and Suppliers
5.1.7 Forecast and Prospect
5.2 Guangzhou Zhiguang Electric Co., Ltd.
5.2.1 Profile
5.2.2 Operation
5.2.3 Operating Revenue
5.2.4 Gross Margin
5.2.5 R&D and Investment
5.2.6 Customers and Suppliers
5.2.7 Project
5.2.8 Forecast and Prospect
5.3 Harbin Jiuzhou Electric Co., Ltd.
5.3.1 Profile
5.3.2 Operation
5.3.3 Operating Revenue
5.3.4 Gross Margin
5.3.5 R&D and Investment
5.3.6 Customers and Suppliers
5.3.7 Development Strategy
5.3.8 Project
5.3.9 Forecast and Prospect
5.4 Rongxin Power Electronic Co., Ltd.
5.4.1 Profile
5.4.2 Operation
5.4.3 Operating Revenue
5.4.4 Gross Margin
5.4.5 R&D and Investment
5.4.6 Customers and Suppliers
5.4.7 Forecast and Prospect
5.5 Beijing Leader & Harvest Electric Technologies Co., Ltd.
5.6 Dongfang Hitachi (Chengdu) Electric Control Equipment Co., Ltd.
5.7 Siemens China
5.8 ABB (China)
5.9 Rockwell Automation (China)
5.10 Toshiba Mitsubishi-Electric Industrial Systems Corporation
5.11 Other Enterprises
5.11.1 Hubei Sanhuan Development Corporation Ltd.
5.11.2 Shandong Xinfengguang Electronic Technology Development Co., Ltd.
5.11.3 Guangdong Mingyang Longyuan Power & Electronic Co., Ltd.
• Power Saving Effect of High-voltage Inverter (by Sector)
• Application Field and Proportion of High-voltage Inverter in China, 2011
• Comparison among Three Motor Energy-Saving Modes
• Frequency Conversion Rate of Newly-added Motors in China, 2006-2012
• China Inverter Market Size (by Sales), 2006-2015
• Comparison among Three Inverter Control Modes
• Comparison among Technology Roadmaps of Major High-Voltage Inverter Manufacturers
• Global Market Size of High-Voltage Inverter, 2006-2012
• Global High-Voltage Inverter Manufacturers, 2011
• Lifecycle of China’s High-Voltage Inverters
• High-Voltage Inverter Market Share of Domestic and Foreign Brands, 2004-2012
• Key High-voltage Inverter Enterprises and Market Share in China, 2011
• Chinese High-voltage Inverter Market Size, 2005-2012E
• Capacity of Major High-voltage Inverter Enterprises in China, 2011
• China High-voltage Inverter Sales Volume, 2008-2012E
• Market Distribution of High-voltage Inverter in China (by Voltage Grade), 2011
• Market Distribution of High-voltage Inverter in China (by Load), 2011
• China High-voltage Inverter Potential Market Size, 2011-2015
• Potential Demand of China High-voltage Inverter Application Market
• Cost Structure of China High-voltage Inverter, 2011
• Major Suppliers of IGBT
• Market Size of IGBT in China, 2008-2012
• Market Price of IGBT in China, 2006-2012
• Price Trend of High-voltage Inverter in China, 2000-2012
• Unit Price of Major High-voltage Inverter Manufacturers, 2011
Selected Charts

- Operating Revenue and Net Income of Hiconics Drive Technology, 2007-2011
- High-voltage Inverter Orders of Hiconics Drive Technology, 2009-2011
- Operating Revenue of Hiconics Drive Technology (by Product), 2009-2011
- Operating Revenue of Hiconics Drive Technology (by Region), 2009-2011
- Gross Margin of Hiconics Drive Technology (by Product), 2009-2011
- R&D Investment and Proportion in Operating Revenue of Hiconics Drive Technology, 2008-2011
- R & D Summary in 2011 and Plan for 2012
- Top 5 Customers of Hiconics Drive Technology by Sales, 2011
- Top 5 Suppliers of Hiconics Drive Technology by Procurement, 2011
- Revenue of Hiconics Drive Technology (by Product), 2010-2014
- Operating Revenue and Net Income of Guangzhou Zhiguang Electric, 2008-2011
- Operating Revenue of Guangzhou Zhiguang Electric (by Product), 2009-2011
- Operating Revenue of Guangzhou Zhiguang Electric (by Region), 2009-2011
- Gross Margin of Guangzhou Zhiguang Electric (by Product), 2009-2011
- R&D Investment and Proportion in Operating Revenue of Guangzhou Zhiguang Electric, 2009-2011
- Top 5 Customers of Guangzhou Zhiguang Electric by Sales, 2009-2011
- Top 5 Suppliers of Guangzhou Zhiguang Electric by Procurement, 2009-2011
- Raised Funds of Guangzhou Zhiguang Electric
- Operating Revenue and Net Income of Harbin Jiuzhou Electric, 2008-2011
- High-voltage Inverter Sales and Sales Volume of Harbin Jiuzhou Electric, 2006-2009
- Operating Revenue of Harbin Jiuzhou Electric (by Product), 2009-2011
- Operating Revenue of Harbin Jiuzhou Electric (by Region), 2009-2011
- Gross Margin of Harbin Jiuzhou Electric (by Product), 2009-2011
- R&D Investment and Proportion in Operating Revenue of Harbin Jiuzhou Electric, 2009-2011
- Top 5 Customers and Suppliers of Harbin Jiuzhou Electric by Sales/Procurement, 2009-2011
• Fundraising and Investment Projects of Harbin Jiuzhou Electric, 2012
• Operating Revenue and Net Income of Rongxin Power Electronic, 2008-2011
• Operating Revenue of Rongxin Power Electronic (by Product), 2009-2011
• Operating Revenue of Rongxin Power Electronic (by Region), 2009-2011
• Gross Margin of Rongxin Power Electronic (by Product), 2009-2011
• R&D Investment and Proportion in Operating Revenue of Rongxin Power Electronic, 2009-2011
• Top 5 Customers and Suppliers of Rongxin Power Electronic by Sales/Procurement, 2009-2011
• Operating Revenue of Rongxin Power Electronic (by Product), 2010-2013
• Accumulated Sales Volume of High-voltage Inverters of Beijing Leader & Harvest Electric Technologies, 2005-2011
• Operating Revenue and Total Profit of Beijing Leader & Harvest Electric Technologies, 2006-2009
• Operating Revenue and Total Profit of Dongfang Hitachi (Chengdu) Electric Control Equipment, 2006-2009
• High-voltage Inverter Products of Siemens
• Major Economic Indices of SEDL, 2004-2008
• Major Economic Indices of SEDS, 2004-2009
• ABB High-voltage Inverters
• Operating Revenue and Total Profit of ABB (Beijing), 2004-2009
• High-voltage Inverters of Rockwell Automation
• Operating Revenue and Total Profit of Rockwell Automation Manufacturing (Shanghai), 2006-2009
• High-voltage Inverters of TMEIC
• High-voltage Inverters of Hubei Sanhuan Development Corporation
• Product Series of Guangdong Mingyang Longyuan Power & Electronic
• Operation Revenue and Total Profit of Guangdong Mingyang Longyuan Power & Electronic, 2007-2009
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