



艾凯咨询  
ICAN Consulting

# Forecast and Analysis on the Prospect of 2007-2010 China 's Lithium

## 一、调研说明

《Forecast and Analysis on the Prospect of 2007-2010 China ' s Lithium Carbonate In》是艾凯咨询集团经过数月的周密调研，结合国家统计局，行业协会，工商，税务海关等相关数据，由行业内知名专家撰写而成。报告意于成为从事本行业人士经营及投资提供参考的重要依据。

报告主要可分为四大部分，首先，报告对本行业的特征及国内外市场环境进行描述；其次，是本行业的上下游产业链，市场供需状况及竞争格局从宏观到细致的详尽剖析，接着报告中列出数家该行业的重点企业，分析相关经营数据；最后，对该行业未来的发展前景，投资风险给出指导建议。相信该份报告对您把握市场脉搏，知悉竞争对手，进行战略投资具有重要帮助。

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订购电话：400-700-0142 010-80392465

电子邮箱：[sales@icandata.com](mailto:sales@icandata.com)

联系人：刘老师

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## 二、摘要、目录、图表

### 〔描述〕

Lithium Metal was used abroad in battery industry, ceramic industry, glass industry, aluminum industry, lubricant, refrigerant, nuclear industry, optoelectronic industry and other new application area. From the lithium metal application area in Year 2006, the use of battery industry, lubricant and ceramic industry accounts for 21.4%, 16.54% and 12.65% respectively. Because lithium carbonate is the basic material of producing secondary lithia and lithium metal, so lithium carbonate is the most important product in lithium industry and other industrial lithium products are the downstream products of lithium carbonate.

At present, the global market capacity of lithium carbonate is about 90,000 tons. Seeing from the annals statistic of inorganic salt in Asia, the demand for lithium carbonate all over the world in Year 2006 reaches 83,800 tons and the supply reaches 8,500 tons, so it is thus clear that the supply and demand of lithium carbonate in Year 2006 is quite in balance. According to the prediction of our research center, the demand for lithium carbonate all over the world in Year 2007 will exceed 90,000 tons, with the increasing rate of about 8%. In three to five years, the global demand for lithium will increase at the rate of 5% to 7%, which will exceed the growth level of the global economy, showing that the global lithium industry is a strong GDP industry. Considering the development of lithium battery in power cell area and the upsurge of consuming the electronic products, we think these basic conditions will provide the beneficial support to the annual growth rate of 8% of the global lithium carbonate demand.

Though having the high value resource of salt lake, till Year 2004 our country had obtained the key technical breakthrough of extracting lithium carbonate from the Laolu solution with high magnesium and low potassium, and be able to entry the global lithium carbonate market. The present produce capacity of lithium carbonate in our country is only 3,300 tons. From 2008 to 2010, there will be 4,500 tons of production capacity releasing successively. As our country ' s lithium carbonate is the main region of global produce capacity release, which will have an important influence to the supply pattern of global lithium carbonate. Seeing from the present global business, the market focus on, the global main produce

capacity is concentrating in the three company of SQM, FMC and Chemetall, which ' s produce capacity account for 73% of the global produce capacity. Because the enterprise producing lithium carbonate in scale should have the exploitation right of salt lake that contains the abundant lithium resource, this industry has rather high resource barrier; On the other hand, because most resources of the global salt lake are high magnesium and low potassium, and the technology of extracting and separating lithium carbonate from the Laolu solution with high magnesium and low potassium is quite difficult and this technology is held by the few foreign company before, all these make the lithium carbonate industry has the technology barrier. As a result, there forms the global oligarch monopoly pattern in the lithium carbonate industry. With the big lithium carbonate items in our country putting onto production successively, the status of supply and demand in balance in the lithium carbonate industry will be deteriorated rapidly. There will be 13,200 tons of lithium carbonate surplus in Year 2007 and this will be further deteriorated in Year 2008. The supply exceeds the demand greatly will lead to the price quickly fall down.

Table : Import&Export Price List of Lithium Carbonate during January-May,2007

Table : Price Trend of Lithium Carbonate during January-May,2007

The research report of industry investment and market analysis of Chinese lithium carbonate industry in Year 2007 mainly analyzes the production, sale, market, price, product ' s structure, degree of concentration, competition status of lithium carbonate industry and the competition information of the national enterprise ' s operation and survival. And at the same time, it analyzes the main factors influencing the lithium carbonate industry, the competition pattern and development trend in domestic and foreign market. The report also collects the up to date table and research data of hundreds of industries in Year 2006 and 2007, which aims at providing the insight opportunities and adjustment of operational policy for the lithium carbonate enterprise and providing the exact information and scientific decision-making basis for the industry investor to choose the investment strategy.

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### 四、数据来源

对行业内相关的专家、厂商、渠道商、业务（销售）人员及客户进行访谈，获取最新的一手市场资料；

艾凯咨询集团长期监测采集的数据资料；

行业协会、国家统计局、海关总署、国家发改委、工商总局等政府部门和官方机构的数据与资料；

行业公开信息；

行业企业及上、下游企业的季报、年报和其它公开信息；

各类中英文期刊数据库、图书馆、科研院所、高等院校的文献资料；

行业资深专家公开发表的观点；

对行业的重要数据指标进行连续性对比，反映行业发展趋势；

中华人民共和国国家统计局 <http://www.stats.gov.cn>

中华人民共和国国家工商行政管理总局 <http://www.saic.gov.cn>

中华人民共和国海关总署 <http://www.customs.gov.cn>

中华人民共和国商务部 <http://www.mofcom.gov.cn>

中国证券监督管理委员会 <http://www.csrc.gov.cn>

中华人民共和国商务部 <http://www.mofcom.gov.cn>

世界贸易组织 <https://www.wto.org>

联合国统计司 <http://unstats.un.org>

联合国商品贸易统计数据库 <http://comtrade.un.org>

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### 研究力量

高素质的专业的研究分析团队，密切关注市场最新动向。在多个行业，拥有数名经验丰富的专业分析师。对于特定及专属领域，我们有国内外众多合作研究机构，同时我们聘请数名行业资深专家顾问，帮助客户分清市场现状和趋势，找准市场定位和切入机会，提出合适中肯的建议，帮助客户实现价值，与客户一同成长。

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