Global and China Aramid Fiber Industry Report, 2015-2018

Nov. 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

Aramid fiber, a new high-tech synthetic fiber, falls into two types: meta-aramid fiber and para-aramid fiber, with the latter is superior to the latter in terms of technical difficulty and performance indicator.

Global aramid fiber capacity has approached 130kt by the end of Oct 2015, mostly distributed in North America, Europe, and Asia. Para-aramid fiber, accounting for about 63% of total global aramid fiber capacity, are primarily used in protection materials, high temperature resistant materials, and rope/optical cable; and meta-aramid fiber is chiefly used in insulation, flame resistance, and filtration fields.

American DuPont and Japanese Teijin are the two major producers of aramid fiber around the globe, holding a combined 63% share of total meta-aramid fiber capacity and 77% of total para-aramid fiber capacity in the world by the end of Oct 2015. 2,200 tons/a of meta-aramid fiber (Thailand factory) was new capacity put into operation by Teijin in Aug 2015.

China is late starter in aramid fiber industry with outdated production technology. The country seized only 15% of the world’s total aramid fiber capacity as of the end of Oct 2015.

The supply exceeded the demand in the Chinese meta-aramid fiber market during 2011-2015, particularly in competitive low-end product market. It is predicted that China will produce 12,000 tons of meta-aramid fiber in 2015 with 1,200 tons exported.

Para-aramid fiber, on the contrary, has been in short supply and needs to be imported. However, as the output of para-aramid fiber increases, China has reduced its dependency on imports of para-aramid fiber in recent years, with import dependency expected to fall below 40% in 2015.

Major Chinese meta-aramid fiber producers are Yantai Tayho Advanced Materials and SRO Aramid (Jiangsu), with the former boasting meta-aramid fiber capacity of 7,600 tons and the latter 4,500 tons by the end of Oct 2015. Moreover, Yantai Tayho Advanced Materials is building 1,000 t/a meta-aramid fiber capacity which is expected to go into production in early 2016; SRO Aramid (Jiangsu) plans to put 2,500 t/a meta-aramid fiber capacity into production in 2016.

There are five para-aramid fiber producers in China, respectively Yantai Tayho Advanced Materials, Suzhou Zhaoda Specially Fiber Technical, China BlueStar Chenggrand Research & Design Institute of Chemical Industry, Shenma Industry, and Hebei Silicon Valley Chemical. Para-aramid fiber production facilities are not mature in China, and only Yantai Tayho Advanced Materials has stable production lines with annual output of around 500 tons.

Aramid fiber is usually applied to downstream fields in the form of composites. High-end product market is dominated mainly by multinational companies like DuPont and Teijin.
Major Chinese producers of aramid fiber composites are Xiamen Savings Environmental (aramid fiber high temperature resistant filtration materials), Yantai Metastar Special Paper (Aramid fiber paper), Yichang Hedali Composite Materials (aramid fiber honeycomb), and Wuxi Boton Technology (aramid fiber conveyer belt).

Global and China Aramid Fiber Industry Report, 2015-2018 highlights the followings:

- Supply and demand, competitive landscape, etc. of meta-aramid fiber and para-aramid fiber markets worldwide;
- Supply and demand, import & export, competitive landscape, development forecast, etc. of meta-aramid fiber and para-aramid fiber markets in China;
- Demand from downstream aramid fiber application fields in China such as high temperature resistant filtration materials, safety & protection, aramid fiber paper, optical cable-reinforced materials, tire cord, etc.;
- Operation, aramid fiber-related business, forecast and prospects, etc. of 16 aramid fiber and composite producers at home and abroad.
1 Overview of Aramid Fiber
1.1 Overview
1.2 Meta-aramid Fiber
1.3 Para-aramid Fiber
1.4 Development Planning

2 Meta-aramid Fiber Market
2.1 Global
2.2 China
2.2.1 Supply
2.2.2 Demand
2.2.3 Import & Export

3 Para-aramid Fiber Market
3.1 Global
3.2 China
3.2.1 Supply
3.2.2 Demand
3.2.3 Import & Export

4 Applications of Aramid Fiber
4.1 High Temperature Resistant Filtration Materials
4.1.1 Policy Environment
4.1.2 Market Overview
4.2 Protection Field
4.3 Aramid Fiber Paper
4.4 Optical Cable-reinforced Materials
4.5 Tire Cord

5 Major Foreign Producers
5.1 DuPont
5.1.1 Profile
5.1.2 Operation
5.1.3 Operation of Protection Technologies Segment
5.1.4 Aramid Fiber Business
5.1.5 Business in China
5.2 Teijin
5.2.1 Profile
5.2.2 Operation
5.2.3 Operation of Advanced Fibers & Composites Segment
5.2.4 Aramid Fiber Business
5.2.5 Business in China
5.3 Kolon Industries
5.3.1 Profile
5.3.2 Operation
5.3.3 Operation of Industrial Materials Segment
5.3.4 Aramid Fiber Business

6 Key Chinese Producers
6.1 Yantai Tayho Advanced Materials Co., Ltd.
6.1.1 Profile
6.1.2 Operation
6.1.3 Revenue Structure
6.1.4 Gross Margin
6.1.5 R&D
6.1.6 Aramid Fiber Business
6.1.7 Aramid-fiber Composites Business
6.1.8 Forecast and Outlook
6.2 Sinopec Yizheng Chemical Fibre Company Limited (YCF)
6.2.1 Profile
6.2.2 Operation
6.2.3 Revenue Structure
6.2.4 Gross Margin
6.2.5 Aramid Fiber Business
6.3 Shenma Industry Co., Ltd.
6.3.1 Profile
6.3.2 Operation
6.3.3 Revenue Structure
6.3.4 Gross Margin
6.3.5 Aramid Fiber Business
6.3.6 Forecast and Outlook
6.4 Shenzhen Selen Science & Technology Co., Ltd.
6.4.1 Profile
6.4.2 Operation
6.4.3 Aramid Fiber Business
6.5 SRO Aramid (Jiangsu) Co., Ltd.
6.5.1 Profile
6.5.2 Aramid Fiber Business
6.6 Guangdong Charming Co., Ltd.
6.6.1 Profile
6.6.2 Aramid Fiber Business
6.7 Suzhou Zhaoda Specially Fiber Technical Co., Ltd.
6.7.1 Profile
6.7.2 Aramid Fiber Business
6.8 China BlueStar Chengrand Research & Design Institute of Chemical Industry
6.8.1 Profile
6.8.2 Aramid Fiber Business
6.9 Hebei Silicon Valley Chemical Co., Ltd.
6.9.1 Profile
6.9.2 Aramid Fiber Business
6.10 Xiamen Savings Environmental Co., Ltd.
6.10.1 Profile
6.10.2 Operation
6.10.3 Revenue Structure
6.10.4 Gross Margin
6.11 Yichang Hedali Composite Materials Co., Ltd.
6.12 Wuxi Boton Technology Co., Ltd.
6.13 Qifeng New Material Co., Ltd.

7 Summary and Forecast
7.1 Summary
7.2 Forecast
Synthetic Methods of Meta-aramid Fiber
Applications of Meta-aramid Fiber
Performance Comparison between Para-aramid Fiber and Other High-strength Fibers
Applications of Para-aramid Fiber
China’s Demand for Three Main High-performance Fibers and Growth Rate, 2011-2020E
Development Planning for Three Main High-performance Fibers during the 12th Five-Year Plan Period (2011-2015)
Capacity and Plants of Meta-aramid Fiber Producers Worldwide by the end of Oct 2015
Application Structure of Meta-aramid Fiber Worldwide, 2014
Chinese Meta-aramid Fiber Producers and Their Capacity by the end of Oct 2015
Proposed/Ongoing Meta-aramid Fiber Projects in China, 2015
Output and Apparent Consumption of Meta-aramid Fiber in China, 2010-2015
Application Structure of Meta-aramid Fiber in China, 2014
Average Import and Export Prices of Meta-aramid Fiber in China, 2011-2015
Sources of Imported Meta-aramid Fiber in China by Import Volume, Jan-Sept 2015
Destinations of Exported Meta-aramid Fiber from China by Export Volume, Jan-Sept 2015
Provinces and Cities Importing Meta-aramid Fiber in China by Import Volume, Jan-Sept 2015
Provinces and Cities Exporting Meta-aramid Fiber in China by Export Volume, Jan-Sept 2015
Global Para-aramid Fiber Producers and Their Plants by the end of Oct 2015
Application Structure of Para-aramid Fiber Worldwide, 2014
Para-aramid Fiber Producers and Their Plants in China by the end of Oct 2015
Proposed/Ongoing Para-aramid Fiber Projects in China, 2015
Output and Apparent Consumption of Para-aramid Fiber in China, 2010-2015
Application Structure of Para-aramid Fiber in China, 2014
• Average Import and Export Prices of Para-aramid Fiber in China, 2011-2015
• Sources of Imported Para-aramid Fiber in China by Import Volume, Jan-Sept 2015
• Destinations of Exported Para-aramid Fiber from China by Export Volume, Jan-Sept 2015
• Provinces and Cities Importing Para-aramid Fiber in China by Import Volume, Jan-Sept 2015
• Provinces and Cities Exporting Para-aramid Fiber in China by Export Volume, Jan-Sept 2015
• Major Producers of Aramid Fiber Composites in China
• Performance Comparison of High Temperature Resistant Filtration Materials
• Application Structure of High Temperature Resistant Filtration Materials, 2014
• Chinese High Temperature Resistant Filtration Material Market Size, 2009-2015
• Application of Meta-aramid Fiber in Protection Field
• Classification and Application of Aramid Fiber Paper
• Operating Revenue and Growth Rate of Optical Fiber/Cable Manufacturing in China, 2009-2015
• Operating Revenue and Growth Rate of Tire Manufacturing in China, 2009-2015
• Net Revenue and Net Income of DuPont, 2011-2015
• Revenue Structure of DuPont by Segment, 2013-2015
• Revenue and Operating Income of DuPont’s Protection Technologies Segment, 2012-2015
• Revenue Structure of DuPont’s Protection Technologies Segment by Product, 2014
• Revenue Structure of DuPont’s Protection Technologies Segment by Downstream Market, 2014
• Revenue Structure of DuPont’s Protection Technologies Segment by Region, 2014
• Aramid Fiber Capacity of DuPont, 2015
• Net Revenue and Net Income of Teijin, FY2011-FY2015
• Revenue Structure of Teijin by Segment, FY2013-FY2015
• Revenue Structure of Teijin by Region, FY2013-FY2014
• Revenue and Operating Income of Teijin’s Advanced Fibers & Composites Segment, FY2011-FY2015
• Aramid Fiber Capacity of Teijin, 2015
• Aramid Fiber Products and Applications of Teijin
• Revenue and Net Income of Kolon Industries, 2011-2015
• Revenue Structure of Kolon Industries by Segment, 2013-2015
• Main Businesses and Products of Kolon Industries’ Industrial Materials Segment
• Revenue and Operating Income of Kolon Industries’ Industrial Materials Segment, 2011-2015
• Development History of Kolon Industries’ Aramid Fiber Business
• Capacity and Application of Main Products of Tayho Advanced Materials, 2015
• Revenue and Net Income of Tayho Advanced Materials, 2011-2015
• Revenue Breakdown of Tayho Advanced Materials by Product, 2013-2015
• Revenue Structure of Tayho Advanced Materials by Product, 2013-2015
• Revenue Breakdown of Tayho Advanced Materials by Region, 2013-2015
• Revenue Structure of Tayho Advanced Materials by Region, 2013-2015
• Gross Margin of Main Products of Tayho Advanced Materials, 2011-2015
• R&D Costs and % of Total Revenue of Tayho Advanced Materials, 2011-2015
• Development History of Main Product Capacities of Tayho Advanced Materials
• Output and Sales Volume of Main Products of Tayho Advanced Materials, 2012-2014
• Aramid Fiber Composite-related Subsidiaries of Tayho Advanced Materials, 2015
• Revenue and Net Income of Tayho Advanced Materials, 2014-2018E
• Revenue and Net Income of Sinopec Yizheng Chemical Fibre, 2009-2014
• Revenue Breakdown of Sinopec Yizheng Chemical Fibre by Product, 2012-2014
• Revenue Structure of Sinopec Yizheng Chemical Fibre by Product, 2012-2014
• Revenue Breakdown of Sinopec Yizheng Chemical Fibre by Region, 2012-2014
• Revenue Structure of Sinopec Yizheng Chemical Fibre by Region, 2012-2014
• Gross Margin of Sinopec Yizheng Chemical Fibre by Product, 2012-2014
• Aramid Fiber Products and Their Applications of Sinopec Yizheng Chemical Fibre
• Revenue and Net Income of Shenma Industry, 2011-2015
• Revenue Breakdown of Shenma Industry by Product, 2013-2015
• Revenue Structure of Shenma Industry by Product, 2013-2015
• Revenue Breakdown of Shenma Industry by Region, 2013-2015
• Revenue Structure of Shenma Industry by Region, 2013-2015
• Gross Margin of Main Products of Shenma Industry, 2013-2015
• Revenue and Net Income of Shenma Industry, 2014-2018E
• Revenue and Net Income of Selen Science & Technology, 2011-2015
• Main Technical Parameters of X-FIPER Aramid Fiber of SRO Aramid (Jiangsu)
• Main Technical Parameters of Aramid Fiber III of Guangdong Charming
• Development History of Para-aramid Fiber of Suzhou Zhaoda Specially Fiber Technical
• Variety and Application of Aramid Fiber of Suzhou Zhaoda Specially Fiber Technical
• Variety and Application of Aramid Fiber of China BlueStar Chengrand Research & Design Institute of Chemical Industry
• Revenue and Net Income of Xiamen Savings Environmental, 2011-2015
• Revenue Breakdown of Xiamen Savings Environmental by Product, 2013-2015
• Revenue Structure of Xiamen Savings Environmental by Product, 2013-2015
• Revenue Breakdown of Xiamen Savings Environmental by Region, 2012-2014
• Revenue Structure of Xiamen Savings Environmental by Region, 2012-2014
• Gross Margin of Xiamen Savings Environmental, 2013-2015
• R&D Costs and % of Total Revenue of Xiamen Savings Environmental, 2013-2015
• Output and Sales Volume of Main Products of Xiamen Savings Environmental, 2012-2014
• Revenue and Net Income of Xiamen Savings Environmental, 2014-2018E
• Revenue and Net Income of Boton Technology, 2011-2015
• Revenue Breakdown of Boton Technology by Product, 2013-2015
• Revenue Structure of Boton Technology by Product, 2013-2015
• Revenue Breakdown of Boton Technology by Region, 2012-2014
• Revenue Structure of Boton Technology by Region, 2012-2014
• Gross Margin of Main Products of Boton Technology, 2013-2015
• R&D Costs and % of Total Revenue of Boton Technology, 2012-2014
• Revenue and Net Income of Boton Technology, 2014-2018E
• Revenue and Net Income of Qifeng New Material, 2011-2015
• Revenue and Net Income of Zibo Ou Mu Special Paper, 2013-2015
• Global and Chinese Aramid Fiber Producers and Their Revenue, 2014
• Output and Apparent Consumption of Aramid Fiber in China, 2011-2015
• Import & Export Volume of Aramid Fiber in China, 2011-2015
• Import & Export Unit Prices of Meta-aramid Fiber and Para-aramid Fiber, 2011-2014
• Output and Apparent Consumption of Meta-aramid Fiber in China, 2014-2018E
• Output and Apparent Consumption of Para-aramid Fiber in China, 2014-2018E
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