

# 第三届聚碳酸酯技术与市场研讨会

3<sup>rd</sup> Polycarbonate Technologies & Market Conference

8.22-23  
青岛  
Qingdao

| 2018



主办  
Organizer



[www.asiachem.org/PC2018](http://www.asiachem.org/PC2018)

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### 会议背景

聚碳酸酯（PC）是五大工程塑料中增长速度最快的通用工程塑料，因其优异综合性能而在电子电器、板材容器、汽车工业、医疗器械、防护器材、航空航天、光学元件、光电信息等领域得到广泛应用。

中国已经成为全球最大的聚碳酸酯生产和消费国。中国聚碳酸酯产能达到了85.5万吨/年，并且随着浙铁大风、鲁西化工、万华化学等聚碳酸酯项目的投产，打破了国外行业巨头垄断的格局。2017年，中国聚碳酸酯表观消费量约175万吨，产量约66万吨，净进口量约110万吨，自给率不足四成。

作为高附加值化工新材料，聚碳酸酯是国家鼓励发展产业之一，并成为石化企业转型升级的重点方向之一。未来几年，中国聚碳酸酯项目将集中投建，行业竞争或将加剧。除了科思创、SABIC等国际聚碳酸酯巨头扩能或新建项目外，万华化学、利华益集团、阳煤恒源化工、泸天化中蓝新材料、鲁西化工、浙江石化、平煤神马、沧州大化新材料等多家国内企业也正在建设或规划聚碳酸酯项目。

聚碳酸酯产业发展前景如何？生产技术是否发生革命性变化？上游原料市场与供应前景如何？下游应用在哪些方面将最具增长潜力？国内企业与国际企业在中国市场的竞争格局将如何展开？

由亚化咨询主办的第三届聚碳酸酯技术与市场研讨会将于2018年8月22-23日在山东青岛召开。会议将探讨全球与中国聚碳酸酯市场展望2018-2022；聚碳酸酯创新工艺与工业化应用前景；中国聚碳酸酯产能扩张规划；新建聚碳酸酯项目工艺选择与产品方案规划；聚碳酸酯新型下游应用开发和市场潜力；原料双酚A市场与供应展望；聚碳酸酯生产和应用安全环保问题等。会议还将安排参观工业考察参观。

### 会议主题

1. 全球与中国聚碳酸酯市场展望 2018-2022
2. 中国聚碳酸酯产能扩张规划
3. 新建聚碳酸酯项目投资规划、工艺选择与产品方案规划
4. 不同路线聚碳酸酯技术经济性与产品性能比较
5. 聚碳酸酯创新工艺与工业化应用前景
6. DMC、DPC 生产技术创新
7. 原料双酚 A 市场与供应展望
8. 汽车轻量化趋势下聚碳酸酯产品的开发与挑战
9. 聚碳酸酯新型下游应用开发和市场潜力
10. 高端化与专用化聚碳酸酯改性塑料及塑料合金
11. 聚碳酸酯生产和应用安全环保问题

### 日程安排

2018年8月21日 周二

17:00~20:00 会前注册

2018年8月22日 周三

08:30~12:30 演讲报告

12:30~14:00 自助午餐与交流

14:00~18:30 演讲报告

18:30~20:00 招待晚宴

2018年8月23日 周四

08:30~17:30 工业考察



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*English-Chinese Simultaneous Interpretation will be provided.*

### Background

Polycarbonate (PC) is the fastest growing one among the five major engineering plastics, which has been wide used in many areas including electronic appliance, sheet & container, automotive industry, medical instruments, protective equipment, aviation & aerospace, optical elements, optoelectronic information, etc., because of its excellent comprehensive performance.

China has become the largest PC producer and consumer in the world. PC capacity in China reached 855kt/a, and the commissioning of Zhetie Daphoon, Luxi Chemical, Wanhua Chemical PC projects broke monopoly in China's PC market by foreign industry giants. In 2017, the apparent consumption, production, and net import of PC in China was about 1.75Mt, 660kt, and 1.1Mt, respectively, with self-sufficiency rate less than 40%.

As a high value-added new chemical material, PC is one of industries encouraged by the country, and becomes one of the key directions for transformation & upgrading of petrochemical companies. In next few years, several PC projects will be built and commissioned in China. Besides extension or new PC projects built by international giants such as Covestro and SABIC, Wanhua Chemical, Lihuayi Group, Yangquan Coal Hengyuan Chemical, Lutianhua Zhonglan New Material, Luxi Chemical, Zhejiang Petrochemical Pingmei Shenma, Cangzhou Dahua New Material and so on, is also building or planning PC projects.

What is the development prospects of PC industry? Will the production technology be totally changed? How about the raw materials market & supply outlook? Which aspects of downstream applications will be the most potential for growth? How to survive & develop in encouraging competition for domestic & international enterprises?

The 3<sup>rd</sup> Polycarbonate Technologies & Market Conference 2018 will be organized by ASIACHEM on Aug 22-23 in Qingdao, Shandong. The upcoming conference will discuss global and Chinese PC market outlook 2018-2022; PC innovation processes & industrializing prospect; China's PC capacity expansion planning; process selection & product scheme for new PC projects; development & market potential of PC new downstream applications; prospect of BPA feedstock market & supply; safety & environmental issues of PC production & application, etc. Besides, an industrial visiting will be arranged.

### Topics

1. Global and Chinese PC market outlook 2018-2022
2. China's PC capacity expansion planning
3. Investment plan, process selection & product scheme for new PC projects
4. Economic & product performance comparison of different PC processes
5. PC innovation processes & industrializing prospect
6. Technical innovation of DMC, DPC processes
7. BPA feedstock market & supply outlook
8. PC products development & challenge under automotive lightweight trends
9. Development & market potential of PC new downstream applications
10. High-end & specialized PC modified plastics & plastic alloys
11. Safety & environmental issues of PC production & application

### Preliminary Agenda

<b>Aug.21, 2018</b>	<b>Tuesday</b>
17:00~20:00	Pre- conference Registration
<b>Aug.22, 2018</b>	<b>Wednesday</b>
08:30~12:30	Speech
12:30~14:00	Networking Lunch
14:00~18:30	Speech
18:30~20:00	Banquet
<b>Aug.23, 2018</b>	<b>Thursday</b>
08:30~17:30	Industrial visiting

