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# Global Automotive Plastics Industry Summit 2016

Nov 10-11, 2016

The Longemont Hotel | Shanghai

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Organizer



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## Background

Plastics are increasingly being applied in the automotive industry that the global automotive polymer market has shown robust growth over the years. This trend is further supported by the proliferation of high performance materials and innovative production technologies for manufacturing today's breed of vehicle models.

The current automotive market demand has been turned to lighter SUVs, minivan and other lightweight vehicles. A new study shows that growing demand for power transmission system and inner and outer decoration applications will promote the development of automotive plastics market that market value is projected to reach \$53 billion (34 billion pounds) by 2022.

In order to promote the technology exchange and trade cooperation of plastic materials, mechanical processing, OEM manufacturing, auto parts and automotive companies in domestic and overseas, the "Global automotive plastics industry summit 2016", organized by SPI, is scheduled to be held in Shanghai, China.

## Benefits to You

- **Understand the latest developments, trends and application of plastics in the global automotive market.**
- **Learn the technologies of advanced plastic raw materials, molding, design, testing, and quality inspection.**
- **Seize the opportunity to communicate with famous international automotive enterprises.**
- **Explore cooperation opportunities with international first-class plastic technology innovation enterprises.**

## Who Should Attend?

**People from the OEM, parts enterprises (By Position) of auto industry:**

- President/Vice President/General Manager
- R&D and Design Department Supervisor/Engineer
- Production and Technology Department Supervisor/Engineer
- Material Development Department Supervisor/Engineer
- QA/QC Supervisor/Engineer
- Purchasing Supervisor/Engineer

## Partial Invited Speakers



**Michael Taylor**

SPI Vice President for International Affairs and Trade

**Topic: The status and development of the global automotive plastic parts**



**Nadja Rauscher**

Marketing Manager, China Skinny

**Topic: Consumer Trends in China**



**Jianwei Jin**

Manager of Geely lightweight

**Topic: Lightweight material with excellent performance**



**Zhenhua Li**

Business analyst, SCI

**Topic: Usage outlook for global automotive plastics**



**Brian Riise**

Director of Research and Development, MBA Polymers

**Topic: Plastic Recovered From Shredded Durable Goods For Use In The Automotive Industry**

# Topics

## **Theme 1: The status and development of the global automotive plastic parts**

1. Usage outlook for global automotive plastics
2. Analysis of latest international regulations for automotive plastics
3. Case studies from well-known automotive enterprise
4. Discussion of the global supply chain management and operation in automotive plastics under “Internet Plus”

## **Theme 2: Design and development of green automotive plastic parts**

1. New design concept of automotive body
2. Development of comfortable and environmentally friendly automotive interiors
3. Safe and effective vehicle bumpers
4. Engineering plastics in automotive engine and its peripheral products

## **Theme 3: Lightweight material with excellent performance**

1. Application of long fiber reinforced thermoplastics in automotive lightweight construction
2. The innovative application of TPE in automotive industry
3. Application of polyurethane foam in automotive
4. Application of high temperature resistant polyamide in automotive engine room
5. The latest applications of environmentally friendly bio-plastics in automotive interior

## **Theme 4: Process technology for reducing energy consumption and improving productivity**

1. Plastic metal integrated injection molding for vehicle lightweight construction
2. The latest application of micro foaming technology in automotive parts
3. Advanced gas-assisted injection molding
4. Application of 3D printing technology in automotive production
5. Green technology of recycling and reuse of automotive plastic parts

## About the Organizer



Founded in 1937, SPI is the plastics industry trade association representing the third largest manufacturing industry in the United States. SPI's member companies represent the entire plastics industry supply chain, including processors, machinery and equipment manufacturers and raw materials suppliers. SPI promotes business development via a suite of commercial services and trade shows, fosters the sustainable growth of plastics in the global marketplace, provides industry representation in the public policy arena and communicates the industry's contributions to society and the benefits of its products. The NPE which is the largest and oldest plastic fair and the world's second largest plastic industry event is organized by SPI. More information about SPI, you can access

[www.plasticsindustry.org](http://www.plasticsindustry.org) or [www.inthehopper.org](http://www.inthehopper.org)

## About the Co-Organizer Ringier Trade Media Ltd.

Ringier Trade Media Ltd. has been a leading B2B industrial information provider for 17 years, offering industrial leaders in China, Asia, the Middle East and Africa with the technical information, solutions and applications they need to improve their manufacturing and marketing capability through multiple media platforms that includes print (industry trade journals), online ([www.industrysourcing.com](http://www.industrysourcing.com)), events, digital marketing, iPad, iPhone and Android devices. With award winning editorial content, Ringier publishes 22 industry trade journals, covering 20 major industrial areas such as plastics, coatings & ink, personal care, package, medicine & healthcare, food, automotive and industrial laser etc. The company has been successfully linking buyers and suppliers in China, Asia, the Middle East, Africa and the rest of the world to the mutual benefits of all parties.

## About the Supporters:

**CPPIA:** China Plastics Processing Industry Association was founded in 1989. It is an industrial organization in the field of plastics processing industry in China, it is a nationwide and non-profit social organization with the qualification of legal person. CPPIA is voluntarily composed of enterprises, institutions, social groups, scientific research institutes, universities and colleges and individuals engaging in the plastics processing industry and related industry. And it is guided and supervised by State-owned Assets Supervision and Administration Commission of State Council and China National Light Industry Council.

**CPMIA:** Founded in may of 1993, China Plastics Machinery Industry Association is a national organization with the status of a legal person which is consisting of 360 corporate members. It is a major part of the China Machinery Industry and one of the fastest growing industries in national machinery industry, provides important technical equipment for the plastics raw material industry and the plastics product processing industry.

**PRC-CPPIA :** The plastics recycling committee is an affiliation of China plastics processing industry association. PRC-CPPIA is the only professional, non-profit organization registered in the Administration of Civil Affairs of the People's Republic of China, offering services to the recycling industrialists. The organization is voluntarily joined by plastics recycling businesses and institutes.

**CDMIA:** China Die and Mould Industry Association is a nationwide, industry-based and non-profit social organization with 1200 voluntary group members, mainly consisting of die and mould manufacturing companies, relevant industry enterprises, research institutes, universities & colleges and the regional die and mould associations all across China.

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## Contact Us

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