

9th Edition

CPRJ Plastics in Automotive Conference & Showcase



Conference Review

5-6.9.2019 | Venue: Crowne Plaza Beijing International Airport

Hosts :



Adsale Publishing Ltd. (Adsale Group)



北京汽车
BAIC MOTOR

BAIC Motor Corporation., Ltd.

Organizer :



China Plastic & Rubber Journal



Supporters :



CHINAPLAS



Society Plastics Engineers (SPE)



SpecialChem.com



Jilin Association of Automobile Manufacturers



Brilliance Auto R&D Center (BARC)



2019 Guangzhou International Auto Parts & Accessories Exhibition



2020 Beijing International Automotive Exhibition



More Details : AdsaleCPRJ.com/AutomotiveConference2019

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Conference Programme

5 September Morning Session 08:00-12:00

- 08:00 Audience Reception**
- 08:40 Welcome Remarks** Adsale Group Adsale Publishing Ltd. - Janet Tong, General Manager
BAIC Motor Corporation Ltd. R & D Center - Du Cao, Vice-President / Chief Engineer
- 08:50 China Society of Automotive Engineers** - Jianlai Yan, Deputy Secretary General
Automotive industry - Goals and vision
- 09:20 BAIC Motor Corporation Ltd. R & D Center** - Du Cao, Vice-President / Chief Engineer
Challenges and opportunities of materials and processes brought by automotive market demands
- 09:50 Guangdong Yizumi Precision Machinery Co., Ltd.** - Glory Chen, Manager of New Material & Process Tech-Center *Innovation technology for automotive industry*
- 10:10 Coffee Break / Networking / Exhibition Visiting**
- 10:40 National New Energy Vehicle Technology** - Dr. Chengyin Yuan, CEO
New energy vehicle development outlook and lightweighting technology trends
- 11:10 ExxonMobil Chemical** - Heidi Hou, Market Developer
Building the future of mobility: Shift from thermoset rubber to TPV
- 11:30 Guangzhou Automobile Group Co., Ltd. / Automotive Engineering Institute** - Stephen Chen, Professional Director, Prospective Design Department, Concept and Design Center, Automotive Engineering Research Institute
Material drives innovation—Lightweight design of GAC sharing concept car
- 12:00 Group Photo**
- 12:05 Networking Lunch**

The Moderator:
Hongfu, Tian, Vice President
of Jilin Association of
Automobile Manufacturers

5 September Afternoon Parallel Modules 13:30-18:30

Parallel Sub-Forum: Lightweighting and material innovation

- The Moderator:** Dr. Zhenchong Zhang, Lightweight R & D Engineer, National New Energy Vehicle Technology
- 13:30 BAIC Group New Technology Institute** - Yingtao Duan, Lightweight Technology Department Engineer
The applications of lightweighting and fiber reinforced composites in automotive industry
- 14:00 Dow** - Dr. Ming Ming, Asia Pacific Transportation Interior / Exterior Application Development Leader
Innovative ENGAGE™ 11000s polyolefin elastomers for automotive light-weighting
- 14:20 National New Energy Vehicle Technology** - Dr. Zhenchong Zhang, Lightweight R & D Engineer
Development trends of new energy vehicle lightweighting and applications of composite materials
- 14:50 JSW Machinery Trading (Shanghai) Co., Ltd.** - Kangsi Sa, Injection Molding Machine Business Manager
Lightweighting and material innovation
- 15:10 HuaChen Automotive Engineering Research Institute** - Zhi li, Chief Engineer of Automotive Engineering Research Institute & Leader of Non-metal Material
Case analysis: Application of non-metallic lightweight materials in automotive lightweighting and cost reduction
- 15:40 Motan-Colortronic Plastics Machinery Co., Ltd.** - Hanson Zhou, Sales Engineer
Motan – application in auto parts industry
- 16:00 Coffee Break / Networking / Exhibition Visiting**
- 16:30 Wittmann Battenfeld (Shanghai) Co., Ltd.** - Andy Yang, Senior Technical Support Engineer
Lightweight technologies- AIRMOULD® & CELLMOULD®
- 16:50 Suzhou HT Carbon Fiber Company LTD.** - Shiwei Zhang, Director of Attribute Department
Carbon fiber composites in automotive applications and product design DFM
- 17:20 Wanhua Chemical Group Co., Ltd.** - Dr. Shaojie Wang, R & D Manager, Ningbo High Performance Material Research Institute
Auto lightweight material and eco-friendly material solutions

Parallel Sub-Forum: Lightweighting – Innovative design and smart manufacturing ①

- The Moderator:** Peng Ren, Senior Manager, Foton Motor Group Automobile Engineering Research Institute
- 13:30 BAIC Motor Corporation Ltd. R & D Center** - Junxian Li, Section Chief of Non-metal Craft Section, Interior & Exterior Trim Dept.
Discussion on the developing of technology for automotive color material engineering (CMF)
- 14:00 Gimatic Automation Engineering (Changshu) Co., Ltd.** - Tim Yuan, General Manager
EOAT: Innovation balance the investment and customer demand
- 14:20 SHANGHAI-FANUC Robomachine Co., Ltd.** - Dongqian Wang, ROBOSHOT Sales Div. Account Manager
The latest technology trend of injection molding in auto parts market
- 14:40 Great Wall Motor Company Limited** - Hao Ran, Car-Body Material Supervisor
Case study of the innovative application of Great Wall Motor plastic fender
- 15:10 POLYMAKER** - Raymond Huang, Business Development Manager
Applications and value analysis of 3D printing in the lifecycle of automotive
- 15:30 Demag Plastics Machinery (Ningbo) Co., Ltd.** - Jack Liu, Automation and Application Engineering Director
In-mold decoration technology makes interior parts in automotive better
- 15:50 Coffee Break / Networking / Exhibition Visiting**
- 16:20 Hongtai Faurecia Composite (Wuhan) Co., Ltd.** - Yang Fu, Project Manager
Discussion on the automated post-processing solutions of green composite materials
- 16:50 Qingdao Lici Electric Inc.** - Xiufeng Yu, Sales Director *The key process in industry 4.0 SMED quick mold change, quick mold change system for injection molding workshop*
- 17:10 Nordson Polymer Processing Systems** - Ryan Song, Senior Sales Manager, Core Component, Greater China
The new solutions for LGF, color mixing, and dark spot on automotive processing from Nordson
- 17:30 Foton Motor Group Automobile Engineering Research Institute** - Jianxin Song, Materials Engineer *Case sharing of lightweight non-metallic materials innovations for trucks*

Parallel Sub-Forum: Lightweighting – Innovative design and smart manufacturing ②

The Moderator: Pengcheng Xie, Doctoral Tutor Secretary General, Beijing University of Chemical Technology / China Plastics Expert Association

- 13:30 China Faw Group R & D Center** - Yi Zhu, Senior Director of Materials
Research on application of lightweighting for vehicle engine and pipeline
- 14:00 Fu Chun Shin Machinery Manufacture Co., Ltd.** - Benjamin Lee, Vice General Manager
Making automotive parts lightweight with innovative injection solutions
- 14:20 Suzhou Chaoqun Intelligent Technology Co., Ltd.** - Gang Liu, Sales Director of Automotive & Medical Division
Smart chemical factory manipulator & advantages of robot integration flexible automation production lines
- 14:40 Hebei Chinaust Automotive Plastics Corp., Ltd.** - Qiang Lin, Project Manager of Passenger Vehicle Tubeline, Technical Center
Applications of plastic pipelines (for thermal management) in lightweighting of new energy vehicles
- 15:10 Hangzhou Keqiang Information Technology Co., Ltd.** - Peter Xu, General Manager
Endowing energy · Moving together · enable entirely new manufacturing business models
- 15:30 Sodick Electromechanical (Shanghai) Co., Ltd.** - Zhan Qu, Injection Molding Engineer
Successful case of V-LINE injection molding machine in the latest automotive (EV) parts production in Japan and its future prospects
- 15:50 Coffee Break / Networking / Exhibition Visiting**
- 16:20 Beijing Benz Automotive Co., Ltd.** - Ping'an Wang, Senior Manager of Engine Assembly
Exploration and practice of smart manufacturing in traditional automobile manufacturing
- 16:50 China HP Co., Ltd.** - Tim Ye, Application Engineer, Greater China 3D Printing & Digital Manufacturing
HP Multi Jet Fusion (MJF) technology accelerates 3D printing adoption across the Automotive Industry's Product Lifecycle
- 17:10 APTIV** - Yong Lu, Senior Materials Engineer *Control and improvement of cable harness VOC and odor*

Parallel Sub-Forum: Interiors and exteriors – Innovative design and smart manufacturing

The Moderator: Xuefeng Liu, Materials Research Director of Data Resource Center, China Automotive Technology & Research Center

- 13:30 SAIC Volkswagen Automotive Co., Ltd.** - Weidong Shen, Senior Director of Vehicle Research
The technological development trends of interior and exterior decoration under the four modernizations
- 14:00 Dongguan JEA Polymer Technology Co., Ltd.** - Andy Chen, Director of JEA Technology Marketing Center
Application of elastomer material in automotive interior
- 14:20 Nobo Automotive System Co., Ltd.** - Lixing Zhou, Interior Senior Manager
Opportunities and challenges for lightweighting of interior and exterior decoration
- 14:50 Stratasys Shanghai Ltd.** - Bobi Xuan, Head of Automotive, Enterprise Account
3D printing powers intelligent manufacturing
- 15:10 BAIC Motor Corporation Ltd. R & D Center** - Guofu Wang, Senior Manager, Interior & Exterior Trim Dept. System Integration Section
Innovative designs and applications of interior and exterior decoration based on smart cockpit
- 15:40 Shini Plastics Technologies (Dongguan), Inc.** - Gavin Bai, Product Manager
Application of Molding Peripheral Auxiliary equipment in the production of Automobile plastic parts
- 16:00 Coffee Break / Networking / Exhibition Visiting**
- 16:30 Changchun Faway Adient Automotive System Co., Ltd.** - Dr. Zhifeng Li, Manager of Technical Center Materials Development Room *Design and innovations of automotive interiors and seat lightweighting*
- 17:00 Beijing Municipal Institute Of Labour Protection** - Bin Hu, Deputy Chief Engineer
Technical requirements for automotive interior parts VOC emission control

Concurrent Events

Date	Time	Activity	Venue	Target Audience
5 September	14:00-15:00	Sodick Technology Exchange Meeting —Successful Case of V-LINE Injection Molding Machine Innovative Application in Japan's Latest Automotive Parts Production and Prospect of PPS Material The Moderator: HuaChen Automotive Engineering Research Institute - Zhi li, Chief Engineer of Automotive Engineering Research Institute & Leader of Non-metal Material Content: Zhan Qu, Injection Molding Engineer, Sodick Electromechanical (Shanghai) Co., Ltd.(20 mins)--- Jianmin Ma, Technical Service Centre Leader, EP Technical Service Center, DIC(China) CO., Ltd.(15 mins)---Discussion session((20 mins)	Banquet hall	Vehicle Interior Exterior Parts, Automotive Electronic, Auto Parts and Whole Car.

Business matching service will be served whole day, the VIP gala dinner will start from 19:00

6 September 09:00 Assemble at the hotel lobby, Visit to Beijing Hyundai 2nd Factory.
 (Shuttle bus arranged for visitors)

Photo Gallery

Audience Arrival



Plenary Session



Parallel Sub-Forum



Exhibiting & Networking



Welcome Speech



Janet Tong
General Manager, Adsale Group Adsale Publishing Ltd.



Du Cao
Vice-President /Chief Engineer, BAIC Motor Corporation Ltd. R & D Center

Keynote Speakers



Jianlai Yan
Deputy Secretary General, China Society of Automotive Engineers



Du Cao
Vice-President / Chief Engineer, BAIC Motor Corporation Ltd. R & D Center



Dr.Chengyin Yuan
CEO, National New Energy Vehicle Technology



Stephen Chen
Professional Director, Prospective Design Department, Concept and Design Center, Automotive Engineering Research Institute, Guangzhou Automobile Group Co., Ltd. / Automotive Engineering Institute



Yingtao Duan
Lightweight Technology Department Engineer, BAIC Group New Technology Institute



Dr.Zhenchong Zhang
Lightweight R & D Engineer, National New Energy Vehicle Technology



Zhi li
Chief Engineer of Automotive Engineering Research Institute & Leader of Non-metal Material, HuaChen Automotive Engineering Research Institute



Shiwei Zhang
Director of Attribute Department, Suzhou HT Carbon Fiber Company LTD.



Junxian Li
Section Chief of Non-metal Craft Section, Interior & Exterior Trim Dept, BAIC Motor Corporation Ltd. R & D Center



Hao Ran
Car-Body Material Supervisor, Great Wall Motor Company Limited



Yang Fu
Project Manager, Hongtai Faurecia Composite (Wuhan) Co., Ltd.



Jianxin Song
Materials Engineer, Foton Motor Group Automobile Engineering Research Institute



Yi Zhu
Senior Director of Materials, China Faw Group R & D Center



Qiang Lin
Project Manager of Passenger Vehicle Tubeline, Technical Center, Hebei Chinaust Automotive Plastics Corp., Ltd.



Ping'an Wang
Senior Manager of Engine Assembly, Beijing Benz Automotive Co., Ltd.



Yong Lu
Senior Materials Engineer, APTIV



Weidong Shen
Senior Director of Vehicle Research, SAIC Volkswagen Automotive Co., Ltd.



Lixing Zhou
Interior Senior Manager, Nobo Automotive System Co., Ltd.



Guofu Wang
Senior Manager, Interior & Exterior Trim Dept. System Integration Section, BAIC Motor Corporation Ltd. R & D Center



Dr.Zhifeng Li
Manager of Technical Center Materials Development Room, Changchun Faway Adient Automotive System Co., Ltd.



Bin Hu
Deputy Chief Engineer, Beijing Municipal Institute Of Labour Protection

More details, please refer to:
AdsaleCPRJ.com/AutomotiveConference2019

Concurrent Event

Sodick Technology Exchange (Period: 5 September 14:00-15:00)

40+ participants from Vehicle Interior Exterior Parts, Automotive Electronic, Auto Parts and Whole Car.

Agenda: Successful Case of V-LINE Injection Molding Machine Innovative Application in Japan's Latest Automotive Parts Production and Prospect of PPS Material

The Moderator: HuaChen Automotive Engineering Research Institute - Zhi li, Chief Engineer of Automotive Engineering Research Institute & Leader of Non-metal Material



Jianmin Ma

Technical Service Centre Leader, EP Technical Service Center, DIC(China) CO., Ltd.



Zhan Qu

Injection Molding Engineer, Sodick Electromechanical (Shanghai) Co., Ltd.



Audience includes Beijing Beiqi Mould, Continental Automotive, Valeo, Nobo Automotive System, Changchun Faway Adient Automotive Systems, Hebei Chinaust Automotive Plastics, Baic Motor, BAIC MB-tech, Great Wall Motor, Beijing Hyundai Motor, ChangHe Automobile, etc.

Visit Plan

Beijing Hyundai 2nd Factory Visit (Period: 6 September)



Note: Due to the non-disclosure agreement, the details of the visit could not be revealed here.

Publicity

Online & Social Media

1) AdsaleCPRJ.com

1. CPRJ Plastics in Automotive Conference greets over 450 professionals in Beijing
Link: <https://www.adsalecprj.com/Publicity>
2. CPRJ Automotive Conference participants visit the factory of Beijing Hyundai
Link : <https://www.adsalecprj.com/Publicity>

2) CPRJ Wechat

Link : 1. <https://mp.weixin.qq.com>



以数字化、网络化、智能化为支撑智能制造发展的全球技术飞速变革倒逼中国社会参与全球技术经济的新一轮竞争，汽车产业是智能制造的代表性、引领性产业和牵引性平台。新形势之下，中国汽车产业转型路在何方？

2. <https://mp.weixin.qq.com>



由雅式集团与北京汽车股份有限公司联合主办的第九届CPRJ车用塑料技术论坛暨展示会昨日（9月5日）于北京顺利举行。

3) Promotions at other online platforms(Language in Chinese)

Platform (Partial)	Link
Sina.com	Click to view
Auto.ifeng.com	Click to view
Souhu.com	Click to view

Eg: Toutiao.com

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五大热点助汽车产业突围，第九届CPRJ车用塑料技术论坛暨展示会在京顺利举行

都市前沿资讯 2019-09-06 14:11:50

以数字化、网络化、智能化为支撑智能制造发展的全球技术飞速变革倒逼中国社会参与全球技术经济的新一轮竞争，汽车产业是智能制造的代表性、引领性产业和牵引性平台。新形势之下，中国汽车产业转型路在何方？

Testimonials (Partial)

The quality audiences and organization of the conference benefited the information exchange on hot topic and motivated brainstorm!

POLYMAKER

The well-organized conference and showcase helped publicity of our brand. It included an analysis of Automobile lightweight and material innovation.

SEN TIEN PRINTING FACTORY CO., LTD.

CPRJ automotive conference has gone through nine years. With the vigorous development of China's automotive industry. It has made great contributions to the industry information communication. Let's meet again for the tenth anniversary!

Activ Electric Systems Co., Ltd.

As an innovative and results-oriented advertising service leader, the conference provides a quality platform for the development of the industry by bringing resources together and sharing information from the whole industrial chain of automotive plastics.

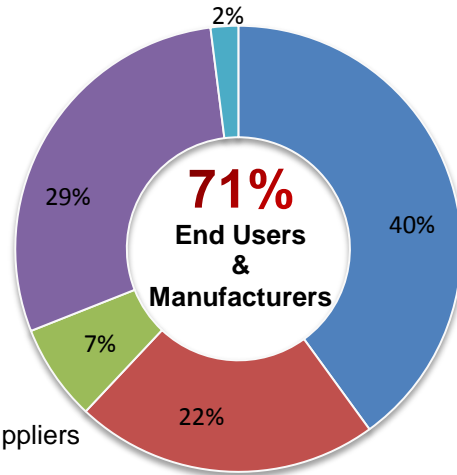
Hebei Chinaust Automotive Plastics Corp., Ltd.

452 Participants

R&D / Quality Control / Production Manager 56%
 Purchasing / Marketing / Operation Manager 27%
 Managing Director / General Manager / Plant Manager 14%
 Others 3%

121 Companies

- Manufactures
- Auto Parts Manufactures
- Insitution Association
- Raw materials/ Equipment Suppliers
- Others



► **Audiences' comment on the conference**

95% Agreed Conference's quality from satisfactory to excellent

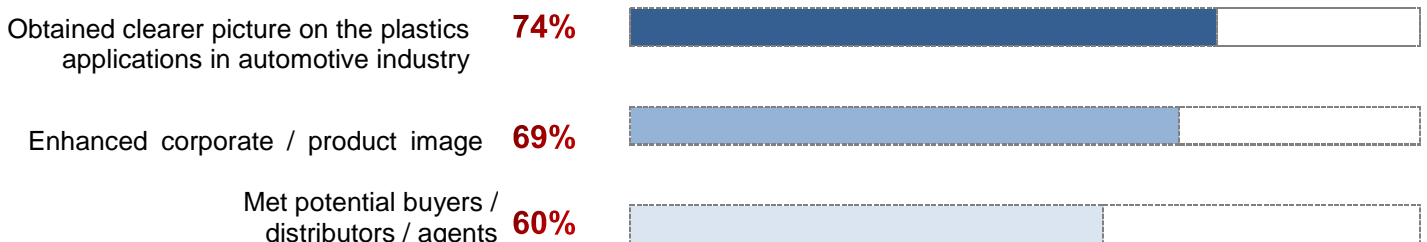
96% Achieved the goal of participating in the conference

**Source of information: Over 107 respondents filled in the questionnaires*

Sponsors' comment on the conference :

- 91%** Agreed the conference's organization and services from satisfactory to excellent
- 91%** Achieved the goal of participating in the conference
- 89%** Concluded the conference's result from satisfactory to very fruitful
- 80%** Intended to recommend the CPRJ conference to others

► **Benefits sponsors gained from the conference :**



Source of information: Questionnaires collected from over 71% sponsors