

Lightweight, Sustainable and Intelligent Mobility

9th Edition CPRJ Plastics in Automotive Conference & Showcase Programme - Tentative Topics

(As of 30 Aug 2019)

Venue: Crowne Plaza Beijing International Airport

English-Chinese simultaneous interpretation service provided

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. Yuli Tian, Chief of Lightweight Technology Section, Beijing Electric Vehicle Co., Ltd.

13:30 BAIC Group New Technology Institute - Hongbo Shang, Senior Engineer, Application Section, Lightweight Technology Dept. New Technology Institute

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 automotivelight-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. - Dr. Fei Xiong, General Manager

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. - Haiming Sun, Technical Dept. 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	17:00-18:00	<p>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</p> <p>The Moderator: HuaChen Automotive Engineering Research Institute - Zhi li, Chief Engineer of Automotive Engineering Research Institute & Leader of Non-metal Material</p> <p>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)</p>	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)