



# CPRJ Conference: Plastics in Automotive 2013

**Innovative Materials, Environment-friendly Materials  
& New Processing Technology**

- **Date**  
14 – 15 Nov, 2013
- **Place**  
Baoding, Hebei, China  
Power Valley International Hotel
- **Programme**  
14 Nov - Forum (One day)  
15 Nov - Plant visit (Half day)

- **Organizers**



- **Strategic Partner**



## Introduction

The development of automotive industry in China and elsewhere is stirring up a revolution of energy efficiency, safety and high-quality design. In order to remain competitive and prosperous, automakers are using materials that are more lightweight -- plastics and polymer-based components. Over the next decade, it's projected that plastics will account for 18% of the average vehicle's weight, up from 14% in 2000.

However, meeting both performance and sustainability challenges will require substantial collaboration throughout the complicated automotive-plastics value chain. We need advanced technologies and strategies to accomplish this target. The **CPRJ Conference "Plastics in Automotive 2013"**, will probe into the application requirements of plastics, and discuss the approaches to promote material innovation, improve safety, environmental protection and quality. We aim to build a platform for learning and exchange information to inspire new ideas, share research findings and jointly push China automotive industry to a higher level.

**Website:** <http://www.AdsaleCPRJ.com/AutoConference2013>

## Invited Speakers

- **Cai Yunsheng** - Vice Minister, Equipment Department of Society of Automotive Engineers of China (SAE-China)
- **Yang Jie** - Executive Vice-President, Automotive Material Engineering of Great Wall Motor Co Ltd
- **Prof. John Xiong** - Automotive Material Engineering Tech Director & Chief Engineer, Technical Center of Great Wall Motor Co Ltd.
- **Liu Qiang** - Deputy Chief Engineer & Director of Advanced Technology Division, Director of NVH & Material Engineering Dept, Geely Automobile Research Institute Co., Ltd
- **Tang Wang** - President, Technology Institution of Zhengzhou Yutong Group Co., Ltd
- **Cao Du** - President, Changan Automotive Engineering Research Institute
- **Yu Huijie** - Chief of Non-metal Section in Quality Assurance Department, FAW-Volkswagen Automotive Co. Ltd
- **Sun Weijian** - Chief Engineer, Automobile Engineering Research Institute, Chery Automobile Co Ltd

**More speakers to be confirmed**

## Target Audience

Chinese, Sino-foreign joint venture and wholly-owned complete automobile manufacturers; auto part and accessories manufacturers; interior products & material suppliers; environmental monitoring technical service providers; research institutes and car design institutions.

\* Please refer to Appendix – Partial list of invited audience & audience's comments from 2012 edition

## Topics

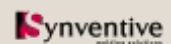
- Application of non-metal material & performance of finished automotive NVH
- High performance composite corresponding to the features & requests of new energy automotive
- Application of composite material in vehicle structure component
- Green low carbonization trend of materials used in auto manufacturing
- Selection of automotive special pipe material
- Application trend of the usage of TPE in automotive upholstery
- Solution to the usage of PU innovative material in automotive
- Application of plastic material in the critical component surrounding the engine
- Process of auto lamps and new materials application



## Salute to sponsors:



Heraeus



## Appendix

### Partial List of Invited Audience (as of Jul 31, 2013)

#### ● Auto Parts Manufacturers

Company Name	Name	Title
Advanced Decorative Systems (Shanghai) Co., Ltd.	Xiong Dairun	Injection Process Engineer
Autoliv ( China ) Steering Wheel Co., Ltd. (ACW)	Wang Zhiqiang	Supervisor
Baoding Yilong Auto Interior Materials Co., Ltd.	Cui Quan	Manager
BorgWarner Automotive Components (Ningbo) Co., Ltd.	Zhou Qingan	Supplier Engineer
Changchun Ruilisi Auto Interior System Co., Ltd.	Gong Jifeng	General Manager
Changchun Hella Automotive Lighting Ltd.	Guo Wei	Project Manager
Changzhou Shuangfeng Auto Trimming Co., Ltd.	Sun Jianfeng	Manager
Changzhou Xingyu Automotive Lighting Systems Co., Ltd.	Sui Xiaohui	Technology Department Manager
China Auto Parts & Accessories Corp.	Fu Ming	Supervisor
China Automotive Engineering Research Institute Co., Ltd. (Lightweight Research)	Ma Mingtu	Deputy Chief Engineer
DEKRA Testing and Certification China Ltd.	Yang Yang	Business Development Manager
Delphi (CHina) Technical Center Co., Ltd.	Song Xu	Raw Material Engineering Supervisor
ECAPLAST Group	Cao Lingling	Manager
Elringklinger China Ltd.	Yang Deyu	Manager
Engineering Research Institute, CHERY AUTOMOBILE CO., LTD.	Sun Weijian	Chief Engineer/ Engineering Materials Department Director
Ford Motor Research & Engineering (Nanjing) Co., Ltd	Pan Anbo	Supervisor
FRIMO(Shanghai) Automotive Trim Tooling & Equipment Co., Ltd	Zhang Wei	Business General Manager
Guangzhou Koito Automotive Lamp Co., Ltd.	Li Juan	Purchasing Supervisor
Hangzhou Delfu Auto Parts Co., Ltd.	Mr. Mocha Fans	Purchasing Manager
HIT(Harbin Institute of Technology) Haichuang Auto Interior IMD Research Center	Liu Changjin	Technical Director
IAC(Shanghai)Automotive Components Technology Co., Ltd.	Shi Zhigang	Purchasing Manager
Interior & Exterior Module of Great Wall Motor Company Limited	Yang Yongfeng	Factory Director
Jiangsu Yuanyang Vehicle Lamp Co., Ltd.	Zhou Jianguo	Chairman
Jin Fa Group Jin Fa Automobile Parts Co., Ltd.	Jin Qing	Marketing Manager
Johnson Controls (China) Investment Co., Ltd.	Li Ran	Manager
Kingfa Scientific and Technological Co., Ltd. (VOCE Research)	Luo Zhongfu	Automobile Materials Director
MINTH Group	Hu Yinan	Material Director
MINTH Group	Lu Hai'an	Purchasing Center Raw Material Purchase Assistant Manager
New Energy and Technology Management Department of SAIC Motor ( composite materials for new energy automobile )	Ling Tianjun	Chief Engineer
Ningbo Jingshang Huaxiang Auto Parts Co., Ltd.	Shu Rongqi	General Manager
Ningbo Shentong Auto Trims Co., Ltd.	Zhou Baocong	Section Chief
Ningbo Shuanglin Auto Parts Co., Ltd.	Wang Hongli	Central Lab Director
Ningbo Swell Industry Co., Ltd.	Zheng Ou	Deputy General Manager Assistant of R&D Department
Pan Asia Technical Automotive Center	Ye You	Manager
Shandong Yatong Automobile Parts Co., Ltd.	Yang Baoling	Chairman
Shanghai Koito Automotive Lamp Co., Ltd.	Gui Yunneng	Material Engineer
Shanghai Ruien Auto Parts Co., Ltd.	Mr. Gao	Manager
Shanghai Tongling Automotive Trimming Co., Ltd.	Mao Ping	Engineer
Shanghai Yanfeng Johnson Controls Seating Co., Ltd.	Ma Xiaoliang	Design Manager of Technical Center
Shanghai Yanfeng Johnson Controls Seating Co., Ltd.	Mr. Zhang	Engineer
Shanghai Jixiang Automobile Roof Trimming Co., Ltd.	Lu Ping	Technical Center Product Engineer
Soehner Technology (Suzhou) Co., Ltd.	Gui Bei	Deputy General Manager
TJ Innova Engineering & Technology Co., Ltd./TJ Automobile Research Institute	Lei Yucheng	Chairman、 Chief Designer
Toyota Motor Engineering & Manufacturing (China) Co., Ltd.	Nakamura Kenji	Chief of Material Engineering Office, Vehicle Technology Department
Valeo Asian Purchasing Office	Qian Feng	
Valeo Interior Controls (Shenzhen) Co. Ltd.	Wang Shuichang	Supervisor
Valeo Lighting Hubei Technical Center Co. Ltd.	Ma Liang	Purchasing Manager
VisteonTYC AUTO LAMPS CO., LTD.	William Newman	General Manager
Voss Automotive Components (Jinan) Co., Ltd.	Li Shunyuan	Production Manager
Wuhan Xinyida Auto Parts Co., Ltd.	Gao Qingbo	Manager
Wuhu Hexi Auto Interior Parts Co., Ltd	Jugu Shener	Deputy General Manager of Design Development
Wuxi Inoue Huaguang Automobile Parts Co., Ltd	Fukui Hideo	Deputy General Manager

Company Name	Name	Title
Yanfeng Plastic Omnium Automotive Exterior Systems Co., Ltd.	Yu Zhaojun	Manufacturing Process Engineer
Yanfeng Visteon Automotive Trim Systems Co., Ltd.	Zhan Jingbo	Purchasing & Supply Department Manager
Yangzhou Yangzi Auto Interior Parts Co., Ltd	Yan Hao	Project Manager
Yangzhou Yangzi Auto Interior Parts Co., Ltd	Xu Wenjun	General Manager
Yangzi Lihua Auto Interior & Exterior Co., Ltd.	Zeng Kun	Senior Engineer
YAPP Automotive Parts Co., Ltd.	Zhu Mingze	Engineer
Yuan Cheng Auto Accessories Manufacturer Co., Ltd.	Wang Hongen	Purchase Department

## ● Whole Car Manufacturers

Company Name	Name	Title
BAIC Motor	Ren Jianlei	Material Certification Dept
BAIC Motor	Yang Nan	Material Engineer
BAIC Motor	Yang Yu	Material Engineer
BAIC Motor	Ge Jun	Engineer
BAIC Motor Co., Ltd Beijing Automobile Technology Center	Li Na	Engineer
Beiqi Foton Motor Reseach Institute Analyticcenter	Ren Peng	Chief of Nonmetal Material office
Changan Automotive Engineering Research Institute	Liu Lu	Engineer
Changan Automotive Engineering Research Institute	Liu Bo	Initial Technology Research Center Manager
Changan Automotive Engineering Research Institute	Chen Haibo	Body Layout Engineer of Initial Technology Research Center
Changan Automotive Engineering Research Institute	Cao Du	Vice President
Changchun Engley Auto Parts Co., Ltd	Ma Ji	Nonmetal Section Deputy Manager
Changchun Faway Automobile Components Co., Ltd	Li Tiejun	Engineer
Changchun RIs Automobile Interior System Co., Ltd	Gong Jifeng	General Manager
Changchun Xuyang Auto Plastics Product Co., Ltd	Cao Lijuan	Deputy General Manager
Chery Automobile Co., Ltd	Qiu Yanzheng	President of Exterior/Interior Technology Institute
Chery Automobile Co., Ltd	Shi Rongbo	Section Chief of the Nonmetal Material
China FAW Co., Ltd R&D Centre	Zhu Yi	Senior Engineer
China FAW Group Corporation Planning Plant System	Tian Hongfu	Vice Minister
China FAW Group Corporation R&D Center/ National Automobile Quality Supervision And Inspectuion Center	Li Jinghua	Senior Engineer
Chrysler	He Yihu	Senior Material Technology Engineer
Delphi CTC	Song Xu	Former Materials Engineering Supervisor
Dongfeng Motor Company Limited	Xu Maolin	Chief Engineer
Dongfeng Motor Company Limited Technology Research Institute	Liu Cheng	Director of Material Engineering
Donghua University, Lightweight Structure Composite Material Research Institute	Yan Jianhua	Researcher
Dragon Auto Plastics Product Co., Ltd	Li Yiguo	Minister
FAW Car Co., Ltd	Zhang Baohua	Interior Section Chief in Car Body Development office
FAW-Volkswagen Automobile Co., Ltd	Dong Wensheng	Senior Engineer
FAW-Volkswagen Automobile Co., Ltd Quality Assurance Department Nonmetal Section	Yu Huijie	Section Chief
GAC Group Automobile Engineering Institute	Deng Guoan	Car Body Engineering Dept. Senior Engineer
Geely Automobile Research Institute	Liu Qiang	Deputy Chief Engineer & Director of Advanced Technology Division
Geely Automobile Research Institute	Yao Zaiqi	Chief Engineer
Gm China	Xiao li	Project Manager- China
Gm China	Wei Qiyong	Engineer
Gm China Science Research Institute	Du Jiangling	Resident
Gm China Science Research Institute	Wang Jianfeng	Lightweight Materials Research Dept. Manager
Great Wall Motor Technology Institute Nonmetal Material Section	Cui Wenbing	Section Chief
Hyundai Motor Group (China) Ltd	Wang Lu	Deputy Manager
Intertek Automotive Services	Fu Jiaju	Director
JAC Motors	Huang Jiaqi	Material Technology Manager
Jiangxi Changhe Suzuki Automobile Co., Ltd	Xie Xiaolin	Professor/Deputy General Manager

Company Name	Name	Title
Johnson Controls Automotive Interior Management (China) Co., Ltd.	Zhao Dan	China Chairs & Static Benefit Engineering Director
MB SIM Technology Co., Ltd	Ke Xiwen	Person in charge of Body Engineering Business
Nanjing Julong Engineering Plastic Co., Ltd	Wu Jianguo	Vice President & Senior Engineer of Research Institute
National Technical Committee of Auto Standardization / China FAW Co., Ltd R&D Centre Material Department	Chen Liping	General Secretary, Project Manager/Non-metal Material Engineer
PSA Peugeot Citroen Group Asian Operations R & D Center	Ma Qiu	Plastic Material Commissioner, Product Development Dept.
Qin Huang Dao Klear Automobile Parts Co., Ltd.	Zhang Wanwu	General Manager
SAIC GM Wuling Automobile Co., Ltd	Tang Haiyong	Material Director Engineer
SAIC GM Wuling Automobile Co., Ltd	Hou Zhaoping	Interior Director Engineer
SAIC Motor	Zhou Qingwei	Bodywork Engineer of New Energy & Technology Management Dept.
SAIC Motor	Zhang Xiaohong	Interior & Exterior Engineer of New Energy & Technology Management Dept.
SAIC Motor Quality Assurance Department	Zeng Hongmei	Nonmetal Material Engineer
Shanghai Diesel Engine Co., Ltd	Hong Xia	Senior Engineer
Shanghai Haima Automobile R&D Co., Ltd	Ai Zhongyang	Deputy Director Engineer
Shanghai Pan Asia Technical Center	Zhang Liang	Material Technology Engineer
Shanghai Pan Asia Technical Center Non-Metal Material Section	Zhang Suqiu	Material Technology Engineer
Shanghai Volkswagen	Wang Huajin	Material Technology Engineer
Shanghai Volkswagen	Sun Liping	Material Technology Engineer
Shenzhen Byd Auto Co., Ltd	Liang Peng	Manager of Auto Material Research Dept
Shenzhen Byd Auto Co., Ltd, Buying office of Vehicle Resources Development Dept.	Han Junyi	Sourcing Engineer
Society of Advanced Materials And Processing Engineering (Sampe) Beijing Branch	Cui Zhenjin	Vice Chairman
Technology Center of Automobile Development Department, Jiangxi Changhe Automobile Co., Ltd	Li Kunlin	Trim Group Engineer
Tianjin FAW Xiali Automobile Co., Ltd R&D Center Nonmetal Material Section	Duan Jianying	Director
TJ Innova Engineering & Technology Co., Ltd/Tj Automobile Research Institute	Lei Yucheng	Chairman, Chief Engineer
Volvo Car China	Li Bo	Power Assembly Component Design Engineer
Volvo Car China	Zhang Heng	Interior Body Parts Director
Xiamen Highdart Auto-Electric Apparatus Co., Ltd	Pan Yunjing	General Manager
Xiamen King Long United Automotive Industry Co., Ltd	Su Liang	The Body Chamber Section Supervision
Zhejiang Youngman Lotus Automobile Co., Ltd.	Zhu Xiangrong	Material Technology Dept Director of Automotive Research Institute
Zhengzhou Yutong Group Co., Ltd Technology Institution	Wang Handan	New Material Research Engineer
Zhengzhou Yutong Group Co., Ltd Technology Institution	Tang Wang	President of Technology Institution

#### Comments from audience of 2012 edition (partial):

The conference was very successful. Some of the presentations were of very good quality and very helpful to our works.

- Chen Liping, Project Manager, CHINA FAW Co., Ltd

I achieved fruitful results by participating in the conference. By interacting with other participants, I learnt many on the applications of materials.

- Wang Lu, Manager, Hyundai Motor Group (China) Ltd

The conference focused on practical case studies, which was very important to participants. I hope there will be more topics on applications of materials in new energy vehicles.

- Liang Peng, Manager, Shenzhen BYD Auto Co. Ltd

The scale and format met my expectation. The guest speakers are professionals. The conference helped us to understand the market outlook and new applications of new materials.

- Roc Ren, Material Dept, BeiQi Foton Motor Co.,Ltd

We manufacture auto parts and serve many enterprises. By participating in the conference, we got valuable information on innovative auto interior-design materials. Let's learn from each other and move forward together.

- Xu Jianbao, Director, Changchun Xuyang Industry (Group) Automotive Technology Center