

# Composite Materials Innovative Application Summit 2016

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Sept.22-23, 2016 Shanghai, China





# Why You Should Attend

**8+** Application Industries, **20+** Hot Topics, **200+** Delegates (NEW!)

International Call for Research Papers (NEW!)

Technical Training Lecture (NEW!)

Advisory committee- high level speakers from domestic and overseas (NEW!)

Hot topics, expert speakers

Latest technologies and solutions you should know

Forefront Market overview

Get new ideas and acquire latest knowledge enhance your efficiency

Mini Expo and technical seminar

## Technical Training Lecture

Invited industry experts with practical production experience, combined with two-day seminar rich in content, present the best solutions related to composite materials production process problems and issues.

#### **Benefits**

*Immediate return on investment:* Take home the experts insights and how-to knowledge, plus shareable web access to conference session documentation, including presentation PPT, networking contacts and E-newsletter.

**Discover new information:** Cost-saving technologies and processes, cost-effective ways to expand existing capabilities, and real-world examples that yield actionable next steps.

**Network with experts:** With your peers as well as authorities at a networking cocktail party for fellow manufacturers, suppliers, regulators, academicians and R&D experts.

**Learn from others' experience:** Benefit from case studies, workshops, and business networking.

**360° coverage:** The Summit will give you the inspiration, tools, and know-how to find and maximize every marketing opportunity so you can increase your impact and your revenue.

## Delegates Testimonials

We hope Ringier will continue to hold the conference and gets better as well as help others to achieve progress.

— Marketing Manager, Guangzhou Seal Automobile Technology Co.,Ltd

I wish Ringier will Continue to organize this fantastic conference and hope that it gets better in the future

— Materials Engineer, product and design department of technology center, Dongfeng Visteon Automotive Trim Systems Co., Ltd

Thanks Ringier for holding this meeting. We hope Ringier can provide more communication opportunities for the industry.

—— The head of physical and chemical, Beijing automotive powertrain Company Limited.

The agenda of the conference and the quality of the papers are excellent!

Participants can get effective interactions with this platform!

— Manager, GE China R & D

Great platform for "production, learning and research"!

— Researcher, Shanghai Shipbuilding Technology Research Institute

#### Who Should Attend

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Transportation	30%
Wind Electricity	20%
Aerospace	10%
Infrastructure	10%
Ships and Yachts	10%
Sports & Leisure	10%
Electronics & Electrical	5%
Home & Life Style Products	5%
By Position	
CEO/General Manager	10%
R&D/DesignManager	35%
Production/EngineeringManager	25%
QA&QC Manager	15%
Purchasing Director/Manager	10%

Government/Association/Institutions/Other Related Delegates

## Advisory Board

Ms. Qin Lv, Secretary General, China Composites Industry Association

Mr. Bo Chen, Professor, China Composites Industry Association

Mr. Shaojie Chen, Senior Engineer, Shenyang Aircraft Design & Research Institute

Ms. Xiaomimg Zhang, Professor Level Senior Engineer, China Composites Group Corp. Ltd.

Mr. Zuozhen Liu, Professor/ President & General Manager, Sino Polymer Co., Ltd.

Mr. Weiping Liu, Vice Chief Engineer at SAMC

Mr. Yongxin Yang, Deputy Chief Engineer, China Metallurgical Group

Mr. Guorong Long, Chief Engineer, Tai Shan Sports Industry Group

# Guest Speakers

Ms. Qin Lv, Secretary General, China Composites Industry Association

Mr. Shaojie Chen, Senior Engineer, Shenyang Aircraft Design & Research Institute

*Mr. Muhuo Yu,* National 973 Chief Scientist, Professor of Lightweight Structure Composite Materials Research Institute, Donghua University

*Mr. Jun Xiao*, Director of Composite Automation Engineering Technology Research Center, Nanjing University of Aeronautics and Astronautics

Mr. Paul Marks, CEO, Argosy International Inc

Mr. Naiyi Li, Lightweight technology leader the chief engineer, Chery Automobile Corporation

*Mr. Jiaqi Huang,* Technology Center Materials Technology Manager, AnHui Jianghuai Automobile Co., Ltd.

Mr. Zizong Li, Senior engineer, Shanghai Bestway Marine Engineering Design Co.,Ltd

Mr. Weibo Wang, Researcher, China Ship Scientific Research Center

Mr. Guorong Long, Chief Engineer, Tai Shan Sports Industry Group



### **Topics**

#### Part 1: Prospect of the Global Composites Market and Industry Trends

Prospect of the Global Composites Materials Market

Composites Materials Application Innovation and Development Potential

Industrial 4.0" and Composites Materials Industry Development

#### Part 2: Material Selection and Structure Design

The Sustainable Design of Composite Materials

The Design Process of the Thermoplastic Composites

High Strength, High Performance Resin Matrix Composites

Special Fiber and its Composite Materials

Biological Matrix Composites Help to Reduce Environmental Pollution

#### Part 3: Processing Technology and Performance Testing

Forming System of the High Speed and High Performance Thermoplastic Presoak Materials Plastic/Rubber Thermosetting Processing Technology
The Automation of Processing of Thermoplastic Composite Materials
Modeling and Simulation Technology in the Application of the Composite Material Industry
The Connection Technology and Adhesive Technology of the Composites
Recycling and Reuse of the Automotive Composite Materials Production Waste

#### Part 4: Industry Cases and Application Development

Composite Materials Application in Auto Industry

Composite Material Application in Consumer Electronics

Application and Future Development of Composite Materials in the Field of Wind Power Manufacturing

High Performance Composite Materials Application in Anti-Corrosion Engineering

Composite Material Application in Sports Leisure Products

The application and Future Trends of Composite in Aviation

Lightweight Composite Materials Application in Energy Storage Market Prospect Composite Materials in the Application of Home & Life Style Products

### List of the Delegates

(Dongguan) Precision Components Co., Ltd. AICMOTOR

Baoding Tianwei Wind Power Blade Co., Ltd

Beijing University of Chemical Technology

Bekaert Management (China) Co., Ltd

CAMC

Changchun FAWAY Automobile Components Co., Ltd

Changzhou Yuming Electronic Co., Ltd.

Chery Automobile Co., Ltd.

China Aviation Industry Development Research Center

China Composites Corportion

China FAW Group Corporation

China FRP Industry Association

China Metallurgical Group

China North Car Overall Design and Test

China Taishan Sports Industry Group Co., Ltd.

Chinese Electric Power Research Institute

**CNBM International** 

CNR Changchun Railway Vehicles Co., Ltd.

Commercial Aircraft Corporation of China., Ltd

CSR ERAI Co., Ltd.

CSR Qishuyan Locomotive & Rolling Stock Technology Research Institute Co., Ltd.

DKSH (China) Co., Ltd.

Dongguan Janus C&I Co., Ltd

FACC (Shanghai) Co., Ltd.

**Foton Motor** 

Foxconn

Fuzhou Bluebay Yachts Co, Ltd.

Guangdong Dongjian Automobile Supplies Manufactur-

ing Co., Ltd

Guangzhou Kelairuidi Medical Equipment Co., Ltd.

Guangzhou Seal Automobile Technology Co., Ltd

Hangzhou Sino Eagle Boat Sales Co., Ltd.

Harbin Institute of Technology (Weihai)

Hardin craft (Qingdao) Co. Ltd.

Hefei Jiemaite automobile new material Co. Ltd.

Holding ALTANA AG

Hubei Sanjiang Boats Science & Technology Co., Ltd.

Hunan Institute of Technology

Jinan Railway Vehicles Equipment Co., Ltd.

Jiuda Vehicle Fittings-Making (Shanghai)Co., Ltd.

Kee Ever Bright Decorative Technology Co., Ltd **KOSTAL** 

Lenovo (Beijing) Co., Ltd.

Liuzhou Fangxin Automobile Decoration Co.,

MEGE Shelters Inc.

Nolato Mobile Communication Polymers (Beijing)

Oyama Bicycle (taicang) Co., Ltd.

Pan Asia Technical Automotive Center Co., Ltd

Qingdao Fangxin Jiacheng automobile decoration

Qishuyan Locomotive & Rolling Stock Technology

Research Institute Co., Ltd.

SANY Group Co., Ltd.

Shanghai Aircraft Design And Research Institute

Shanghai Aircraft Manufacturing Co., Ltd.

Shanghai Double Happiness Yacht Co., Ltd.

Shanghai Electric Wind Energy Co., Ltd.

Shanghai Electric Wind power Equipment Co.

Shanghai Jiahao Yacht Development Co. Ltd.

Shanghai Lanting Auto Service Co. Ltd.

Shanghai Luck Yacht Co., Ltd

Shanghai Tongrui Civil Engineering Technology

Shenyang Aircraft Design & Research Institute

Shenyang Aircraft Design and Research Institute

Shenzhen Feng Xu United Trading Co., Ltd.

Sichuan Hengsheng Steel Structure Engineering

Sinoma Science & Technology Co.,Ltd.

Sinomatech Wind Power Blade Co., Ltd.

Sinosteel Anshan Research Institute Of Thermo-Energy

STARRETT TOOLS (SUZHOU) CO., LTD

State Grid Corporation of China (SGCC)

Sunbird Yacht Co., Ltd

Tai Shan Sports Industry Group

Taiwan Green Point Enterprise Co., Ltd.

Tianjin Dongqi Wind Turbine blade Engineering Co., Ltd

Tianniao High Technology Co., Ltd.

Tongji University

Wuxi Xiangchuan Tielong Electronic Co., Ltd.

Xi'an High Voltage Apparatus Research Institute

Xiamen Hansheng Yacht Co., Ltd.

Xigang hardware electrical appliance (Kunshan)

Zhejiang Geely Automobile Research Institute Co., Ltd.

Zhuzhou Times New Material Technology Co., Ltd

