

#### **Onsite Events:**

**Innovative Products Area** Plastics Test Lab **Ringier Technology Innovation Awards** - Plastics Industry

#### **Concurrent Conferences**

Plastics & Rubber and Innovative Materials Application in Automobiles Conference 2016 Plastics & Rubber and Innovative Materials Application in Electronic Design Conference 2016 Plastics & Rubber and Innovative Materials Application in Wire & Tube Conference 2016

**Conference 2016** 

### Sponsored by



# CONFERENCE BACKGROUND

For more than a decade, Ringier has been successfully holding the plastics medical conference. To date, more than 2000 professionals from the medical device industry chain had attended this conference. To achieve the purpose of sharing, information exchange and cooperation, many participants were evaluated and pointed out the conference's importance as a platform to achieve win-win results.

The 2016 Rubber and Innovative Materials in Medical Product Seminar will continue to provide in-depth industry analyses and tackle hot issues for those engaged in this sector. The conference is aimed at professionals in the medical device sector as it brings the latest technology, information and industry solutions. This year's gathering will focus on the selection of raw materials, processing technologies and emerging applications in the medical sector.

Industry players and professionals from raw materials, machinery and equipment, finished products, related enterprises and other sectors will be well represented in this event which will be held concurrently with other well-attended Ringier conferences focusing on innovative product releases and technologies in automotive, electronic, wire and cable applications. These conferences will be highlighted by the Ringier, Plastics Industry Technology Innovation Award ceremony. This is a great event you should not miss.

## Why You Should Attend

- International Call for Research Papers (NEW!)
- Innovative Product Zone (NEW!)
- Plastic Testing Lab (NEW!)
- Concurrent Ceremony: Ringier Plastics IndustryTechnology Innovation Awards 2016 (NEW!)
- Advisory committee- high level speakers fromdomestic and overseas (NEW!)
- Factory visit (NEW!)
- Hot topics, top speakers
- Latest technologies and cutting-edge solutions
- Forefront Market overview
- Get new ideas and acquire latest knowledge to enhance your efficiency
- Mini Expo and technical seminar

#### Innovative Product Area

The Innovative Product Zone presents cutting-edge products and solutions that have enabled the development of highly innovative products.

### **Plastic Testing Lab**

Materials research and development, quality control, testing and evaluation all play significant role in choosing the appropriate material."PlasticTesting Lab" invites you to explore and experience thechallenges faced by macromolecule material performance testarea as well as the most comprehensive solution available today. The zone:

- --Allows experts to share breakthrough solutions through polymermaterial mechanics performance test field
- --Sets the stage for a comfortable communication environment where professionalmaterials experts answer test problem for you
- --Provides a variety of sample scene demonstration operation, a comprehensive understanding of your testrequirements



## **Benefits**

#### 1. Immediate return on investment:

Take home the experts insights and how-to knowledge, plus shareable webaccess to conference session documentation, including presentation PPT, networking contacts and E-newsletter.

#### 2. Discover:

Learn about cost-saving technologies and processes, cost-effective ways to expand existing capabilities, andreal-world examples that yield actionable next steps.

### 3. Network:

Communicate with your peers as well as with experts at a networking cocktail party for fellow manufacturers, suppliers, regulators, academicians and R&D experts.

### 4. Learn from others' experience:

Benefit from case studies, workshops, and business networking.

### 5. 360° coverage:

The Summit will give you the inspiration, tools, and know-how to find and maximize everymarketing opportunity so you can increase your impact and your revenue.

## Delegates Testimonials

I wish the conference would be even better!

—— Shanghai ICE

First time to attend such meetings and I learned a lot! I hope to take part in the next!

— Goldman, Registration Department

Ringier Service is very professional and strong. Thanks to Ringier and all the sponsors, I gained a lot of knowledge.

—— BD medical

Hope Ringier medical conference will get better!!

—— Hangzhou rich good medical instrument Co., Ltd.

Will be even better!

—— Telma, commodity technology

I wish Ringier seminar will get better over the years!

— Director, Meinuo group

Thanks for the information!

—— Ph.D., associate professor, Beijing University of Chemical Technology

Created more opportunities for industry peers to understand!

— Deputy director, Shandong Institute of medical equipment

## Who are the people you will meet

This is a must-attend event for medical device designers andmanufacturers, contract manufacturers, researchers, and plastic material suppliers. All players in themedical market will findthat our integrated program will tackle thechallenges you currently faceand offer the opportunity to meet with key industry contacts. All top levelprofessionals in the following functions will benefit:

- Design
- Engineering
- R&D
- Technical
- Product Development
- Process Manufacturing
- Quality
- Sourcing
- Procurement
- Business Development
- Regulatory/Compliance
- Operations
- Sales
- Marketing
- Medical Device Entrepreneurs
- Supply Chain



## Advisory Board

Mr. Michael Taylor,

Vice President, SPI: The Plastic Industry Trade Association

Mr. Kai Zheng,

Secretary-General, China Synthetic Resin Supply and SaleAssociation

Ms. Huidi Yang,

Secretary Director of China Plastics Processing Industry Association

Mr. Depu Liu,

Vice President of Shanghai Die & Mould Trade Association

Mr. Ruilin Tang,

Deputy Chief Engineer, CH-AUTO Technology

Mr. Tingfei Xi,

Director of the National Institute

for the Control of Pharmaceutical and Biological Products

Mr. ZhuangmingShen,

CMF Director of DELL

Mr. Changshun Wu,

Director of CNAS

## Invited Speakers Include

Jiang Feng,

Executive vice president of China Medical Device Association

Sen Yong,

Deputy director of Shanghai food and Drug Administration

Chang Jiang,

Director of the center for research on biological materials and tissue engineering, Shanghai Institute of ceramics, Chinese Academy of Sciences

Wu Daming,

Vice president of Beijing University of Chemical Technology Institute of plastic machinery

Liu Changsheng,

Dean of materials science and engineering, East China University of Science and Technology

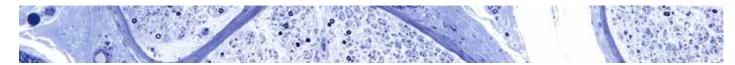
Xi Tingfei,

Director of the center for Chinese drug and biological products

Sun Jiao.

Director of the 9th Hospital Affiliated to Shanghai Second Medical University Shanghai biomaterial research and test center

## Conference Topics AT-A-GLANCE



#### Market:

Development trend and prospect of domestic and foreign medical materials market

Emerging medical materials andregulations

Registration and reporting of medical materials

Interpretation of domestic medical device regulations

FDA how to control and supervise the production of medical devices through quality control system Interpretation of the relevant regulations of the EU CE certification

**Evaluation of medical materials** 



#### Material Science

Development and application of non-PVC materials

Organic silicon in the medical device solution

Application of thermoplastic elastomer in medical field

Application and performance advantages of medical grade engineering plastics

Wearable medical devices with high performance plastics

Application of biodegradable polymers in implant

Effect of VOC content on human body



### Technology:

Precision forming technology

Development and Prospect of medical injection molding

Custom engineering solution for medical components

The design of medical instrument adapted to human engineering

Design and application of medical catheter

Automatic solution for disposable medical products

Sterile medical, pharmaceutical packaging solutions



### **Clinical Application:**

Clinical application and demand of medical materials

