

Advanced Composites Monthly

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Global composites industry visibility for aerospace and defense

SAMPE China 2008 Conference & Exhibition

The **SAMPE China 2008 Conference & Exhibition** was at the Shanghai Everbright Convention & Exhibition Center in Shanghai, China between November 12-14th with a very well-attended crowd of over 325 materials and process engineers for all three days. The growing importance of composites and advanced materials to China's economy is a driving force behind this growing event. This year's event was notably larger than last year and drew exhibitors from within China, as well as international firms from the United States, Japan, France,

Germany, Finland, The Netherlands, Austria, South Korea, Belgium, Macedonia, Singapore and other regions wishing to grow their business in China. The exhibit floor, for example, covered three times as much area as last year's event, covering 3,000 m² (32,275 ft²). The conference had a strong organizing committee made up of the **Beijing Institute of Aeronautical Materials (BIAM)** with its **National Key Lab for History of Advanced Composites (LAC)**, the **SAMPE Beijing** and **Shanghai Chapters** of the **Chinese Society of Aviation and Aeronautics (CSAA)**. Industrial sponsors also provided much of the technical program: **Argosy International, Cytec Engineered Materials, RAINFE Corp.** and **Vistagy, Inc.**

Despite the troubled global economy, enthusiasm for composites and other advanced materials remains strong within China. Composites continue to be a key area of technology growth and development. The SAMPE Beijing and SAMPE Shanghai chapters in cooperation with the CSAA are already planning

the next China SAMPE Conference. **The SAMPE CHINA 2009 Conference & Exhibition** will be held October 28-30, 2009 in city of Tianjin.

BIAM/NATIONAL KEY LAB NEW RESIN DEVELOPMENTS

The conference featured four invited keynote presentations as well as technical presentations over the three period. Because of BIAM's aviation interests, the conference heavily focused on commercial aircraft materials, processing and technology interests. Perhaps one of the best keynote presentations was that given by Dr. Xiao-Su Yi who described the **BIAM/National Key Lab** efforts in developing advanced RTM technologies for China. His presentation on the first day described "Research and Development of RTM Composite Materials for Aerospace." The BIAM/LAC platform for advancing the state-of-the-art focuses upon (a) RTM processing, (b) advance, toughened resins, (c) tackified preforms and (d) virtual engineering for

In This Issue	
SAMPE China 2008	1
BIAM/National Key Lab New Resin Developments...	1
Huntsman's Benzoxazines For Replacing Phenolics...	2
Taiwanese Industry to Grow Industrial and Recreation Market Share...	3
Kyoto's Advanced Fibro-Science Develops Novel Braiding...	4
Infusion Molding Overview...	5
Quick Takes	6