



**Press release**  
**Singapore, 31 October 2008**

## **INAUGURAL JEC ASIA COMPOSITES SHOW ATTRACTS OVERWHELMING RESPONSE FROM INDUSTRY**

More than 300 companies representing some of the world's leading names in the composites industry showcased their cutting edge technologies and innovations at Asia Pacific's first international composites show that was held on the 22<sup>nd</sup> October to 24<sup>th</sup> October 2008. Aptly themed, "New Applications, New Composite Markets", the JEC Composite Asia Show was held at the Suntec Exhibition Centre (Halls 403-404), Singapore.

The opening ceremony of this inaugural event took place on October 22<sup>nd</sup>. This included speeches by Ms Bernadette Foong, Deputy Executive Director of the Science & Engineering Research Council at A\*Star, the Agency for Science, Technology and Research, Singapore, Professor Foo Check Teck, Systems & Engineering Management, College of Engineering, Nanyang Technological University with a speech on Innovation Strategy as the "Next Global Competitive Edge" and Mrs Frédérique Mutel, JEC President & CEO.

Participants were from all segments of the composite industry: **Carbon fibre, Glass fibre, Thermoplastic and thermoset resins, Core materials, Processors, Machine manufacturers, Software and services, Distributors.**

The spotlight was on composites companies from countries in Asia Pacific such as Australia, China, India, Indonesia, Japan, Korea, Malaysia, New Zealand, the Philippines, Singapore, Taiwan, Thailand and Vietnam. The Show was organised by the Paris-based JEC Group which is behind the annual JEC Paris Composites Show, the world's largest and most established event for the booming composites industry.

The JEC Asia Show 2008 was a great success with 8,325 visitors coming through the doors of JEC Asia (including an aggregate audience of 873 for the 68 conferences, forums, workshops, technical sales presentations dedicated to aeronautics, automotive, trucks, mass transportation, construction/building, civil engineering, Energy, EEE, off shore, waterfront



maintenance, corrosion, raw materials, new manufacturing, processes, software, etc.). Asian visitors turned up in great numbers, accounting for 82.3% of the visitors from the 58 countries that attended the event over three days.

Due to the success of this year's Show, the next edition of JEC Show Asia, now an annual event, will take place from October 14-16, 2009 in Singapore (SUNTEC Exhibition Centre). The JEC Group has already reserved 11,500 m<sup>2</sup> of floor space, which is 75% up on this year (6,500 m<sup>2</sup> in 2008).

There were six national pavilion (China, France, India, Japan, Taiwan, Thailand) and 26 countries in all represented by the exhibitors, with a significant majority from Asia-Pacific and the Middle East. At the head of the representative rankings were China (29%), Singapore (26%), India (17%), Japan (14%) and Taiwan (10%).

"The composite sector is very lively, with global annual growth at 6 percent and with the Asia Pacific region accounting for 36% of the global composites market. By 2015, the region's contribution would climb to about 46 percent of global business," says Frederique Mutel, JEC Group President and CEO.

The highlight of the launch ceremony was the presentation of the inaugural JEC Asia Innovation Awards 2008. Created in 1998, the awards are aimed at identifying, promoting and rewarding the most innovative solutions worldwide.

The recipients of the 2008 JEC Asia Innovation Awards are as follows :

1. **Raw Materials category** – Winner: Huntsman Advanced Materials with their Highly Flexible Composite material. **(Switzerland)**
2. **Process category** – Winner: Texlink Compotech (Dongguan) Co. Ltd. with their COMPSPEED composite carbon-fibre head frame. **(China)**
3. **Transport category** – Winner: Korea Railroad Research Institute ~ Korea Hybrid composite train car body presented by Korea Railroad Research Institute in partnership with Hankuk Fiber Glass Co. Ltd. **(Korea)**
4. **Environment and Recycling category** – Winner : Fuji Clean Co. Ltd. in partnership with FRP Services & Co. Japan. **(Japan)**
5. **Construction and Energy category** – Winner: Cell Power Corporation, from Taiwan, in partnership with National Tsing Hua University, Feng Chia University, Marshal



Industrial Corp, Tung Hsing Technology Corporation and Desunnano Co. Ltd.  
**(Taiwan)**

6. The JEC Composites Magazine awarded a **special mention** to Filament-winding composite undercarriage water tank, presented by Kineco Pvt Ltd. in partnership with Indian Institute of Technology, Bombay, Advanced Composites Programme and Research and Designs & Standards Organization. **(India)**
7. JEC presented an **Honorary Award** to Mr **Kanemasa Nomaguchi of Japan** for his extensive contribution to the composite industry spanning 50 years. He has widely researched materials, processing and application technologies for composites.

(Please refer to the attachment '*JEC Asia Innovation Awards*' for more information.)

The Show had the support of companies on JEC Board of Directors: AGY, Advanced Composites Group Umeco, Cray Valley, CPC, DSM, Hexcel, Huntsman, Menzolit, Owens Corning Vetrotex, Porcher Industries and Sora. *(Refer to end of document for examples of companies participating in the Show.)*

It was also supported by key official bodies from Singapore: Economic Development Board (EDB), Building and Construction Authority (BCA), Singapore Tourism Board (STB) and Land Transport Authority (LTA).

On the significance of Asia's first truly international composites show, Mrs Mutel explains: "JEC Asia 2008 will demonstrate the industrialization of processes. Two examples among the many are the development of RTM, especially in aeronautics and infusion moulding, which is fast catching on in the marine sector. Building and construction is booming all the way from the Middle East to the Asia Pacific Rim.

"The composite solutions presented at the JEC Asia Show are numerous – which is precisely what the region is calling out for. The environment is very much ready for this, either directly with energy-source products like wind turbines and solar panels, or in-directly with lightweight structures like aircrafts and vehicles that consume less and lower energy costs."

The JEC Asia Show also included two key conferences led by experts from the composite industry, trade associations, scientific community and leading institutions such as Stanford University, National University of Singapore, Hanyang University, Indian Institute of



Technology, Tsinghua University, Manchester University and Exeter University. (Please refer to attachment '*Forum Synopsis*' for more information.)

"Thanks to the relationships we have built over the past decade with the region's composites associations, we have been able to get them to be closely involved. JEC is a group undertaking. Together, we are determined to provide the best programme for the composites industry, participants and user visitors from Asia Pacific and the rest of the world," adds Mrs Mutel.

Some of the leading companies that participated in the JEC Asia Show include:

- **Carbon fibre:** Formosa Plastic, Hexcel, Mitsubishi Rayon, SGL Group, Toray, Zoltek, etc
- **Glass fibre:** Aksa Acrilik Kimya San, Asia Fiberglass Thailand, Changzhou Changhai GFRP Products, Changzhou Tianma Group, CNBM International, Hebei Jneg Fiberglass, Jiangsu Jiuding New Material, Lintex International, Sichuan Weibo, Sinoma Science and Technology, Xingtai Jinniu Fiberglass, etc
- **Thermoplastic and thermoset resins:** AOC LLC, Atul Deutschland, Ashland, Cray Valley, Huntsman Advanced Materials, Luxchem Polymer Industries SDN BHD, Mechemco, Polynt SpA, Revertex, Showa Highpolymer, Von Roll Asia, Victrex, etc
- **Core materials:** Alcan International Network, Colbond, Econcore BV, Nida-Core, Nidaplast, etc
- **Processors** (semi-products and parts): Advanced Composites Group, Argosy International, Buildos, Changzhou Yage Composites Materials, Chinagrate Composite Structures, Chomarat Composites, En-Liang Enterprise, Hexcel, Hokuto Industries, Gulf Composites, Kemrock Industries & Exports, Lorenz, Menzolit Compounds, Nantong Composites Materials, Nantong Mincom Composite Materials, Nantong Strongworld FRP Products, Taiwan Electric Insulator, Texlink Compotech Dongguan, etc
- **Machine manufacturers:** A-plus Entreprises, ASC Process Systems, CMS Spa, CA Litzer, Despatch Industries, Dietze Plus Schell, Forest Line, Gerber Scientifique International, Haining Chengrudan, LAP Laser, Magnum Venus Plastech, Matrix Advanced Technology, Mulder Hardenberg, Nanjing Genuine, Olympus Singapore, PCK Technology, RITM, Roctool, Virtek, Zund, etc



- **Software and services:** Dassault Systèmes, Etamax Engineering, Lectra, etc
- **Distributors:** Argosy, Hajime, etc

**Exhibitors from Singapore include the following:**

- CE Technology (Far East) Pte. Ltd.
- Dassault Systemes KK Singapore
- DCN SFE/ Metalscan
- Lap Laser Applications Asia Pacific
- Lectra Singapore
- Lesco Technology Pte. Ltd.
- Mankiewicz Singapore LLP
- Matrix Advanced Technology Pte. Ltd.
- Olympus Singapore Pte Ltd.
- Plastics & Rubber Asia
- Polymer Technologies Pte. Ltd.
- RTP Company (Singapore) Pte. Ltd.
- Showa Highpolymer Singapore Pte. Ltd.
- Tempco Manufacturing Pte. Ltd.
- Toray Industries Inc.
- Vestas Technology R&D Singapore Pte. Ltd.
- Victrex Plc.
- Von Roll Asia Pte. Ltd.

For more information about the JEC Composites Asia Show 2008, visit [www.jeccomposites.com/jec-show/](http://www.jeccomposites.com/jec-show/)



## **Testimonials (Alphabetical order by countries)**

### **ZIVAX Inc. – Australia**

Peter HEIDECKER, Business Development Manager for Asia-Pacific

We are impressed with the number of people, the position and knowledge of visitors.

### **DURR PAINTSHOP SYSTEMS ENGINEERING Co., Ltd. – China**

Harald Zysk, Director

Good and professional preparation of the fair, good relation with JEC and partners.

### **LINTEX INTERNATIONAL Co., Ltd. – China**

Jimmy FEY, Sales Manager

The JEC Show Asia is a good platform to promote our products to our target market here in South-East Asia.

### **DIAMIX – France**

Pascal CASTAND, General Manager

A trade show that was very specifically targeted, and so of interest to us all.

### **DIETZE + SCHELL – Germany**

Fred MOESER, Sales Manager

Good success, target fulfilled!

### **SIGMATEX Ltd. – Great Britain**

Stephen PHILIPSON, Business Development Manager

Good start to JEC Asia. We will return next year!

### **KEMROCK INDUSTRY & EXPORTS Ltd. – India**

Ron BROWN, Business Development Director

We had a busy show and the quality of leads was good. We have high hopes of winning new business.

### **LUBRIZOL – Singapore**

Sun Yew WONG, Business Development Manager

JEC Asia is very well organized. The quality of the participants is excellent. We are pleased to participate in this great event. Keep up the good work!

### **VICTREX Plc. – South Korea**

Jung May, Marketing & Communication Director

We really had a great opportunity to increase awareness and expand our business.

### **Huntsman – Switzerland**

Andre GENTON, Vice President

This was a very satisfactory first edition. For 2009, we already decided to increase significantly the size of our booth.

### **HAJIME Co. – Taiwan**



Allen LO

We welcomed visitors from all over the world and had a great chance to introduce our products to them. This show is great and we are looking forward to come back next year.

**TEMSA AR-GE VE TEKNOLOJI A.S – Turkey**

Erol UNALER, R&D Project Engineer

The economic conference was interesting because it introduced the Asian Composites market. The highlight of the conference was the Chinese composite industry association's presentation that gave a better understanding of the Chinese market.

**HEXCEL – USA**

Thierry MERLOT, Vice-President Sales & Marketing

Excellent contacts, very high level.

**DUNSTONE COMPANY – USA**

Rob MEHAL, Vice President, Sales & Marketing

Great traffic at booth generating high quality leads.

**NIDA-CORE – USA**

Frederic ROMIER, Export Manager

Great organization, we recognize the JEC know-how. Great attendance, many different nationalities and high level contacts. Definitely a great show.

Media Contact

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*The JEC Group, which promotes the use of composite materials worldwide, informs and connects more than 200,000 professionals, offering them a comprehensive service package: the JEC publications – including strategic studies, technical books and the JEC Composites Magazine – the JEC Composites weekly international e-letter and the French e-letter JEC Info Composites, the JEC Composites Show in Paris, the JEC Composites Asia Event, the [www.jeccomposites.com](http://www.jeccomposites.com) website, the JEC Composites Forums and Workshops, and the JEC Innovation Awards Programme.*

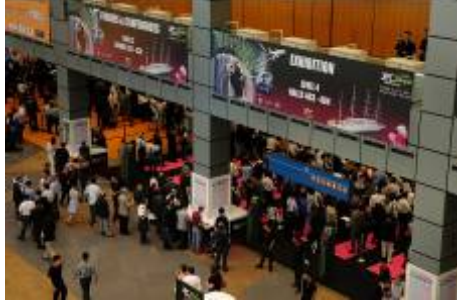
*Pictures in high resolution available on request from Porter Novelli*



*Opening of the inaugural JEC Asia Show*



*Opening of the inaugural JEC Asia Show*



*Opening of the inaugural JEC Asia Show*



*Live demos on exhibitors booths*



*2008 JEC Asia Awards winners*



*Tilting Train, KRRI, South Korea, from the Korean Rail Research Institute*



*Frédérique MUTEL, JEC President & CEO*



*Professor Foo Check Tek, Associate Professor for Systems Engineering at the Nanyang Technological University*



*Frédérique MUTEL, JEC President & CEO, with Guest of Honour, Ms Bernadette Foong, Deputy Executive Director of the Science & Engineering Research Council at A\*Star, the Agency for Science, Technology and Research.*



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*Frédérique MUTEL, JEC President & CEO, with French Ambassador in Singapore Mr. Pierre Buhler.*





*Professor Tsai, from Stanford University USA at the Design Conference.*



*Economic Conference*



*Sports car Carbon hood on the Japanese pavilion*



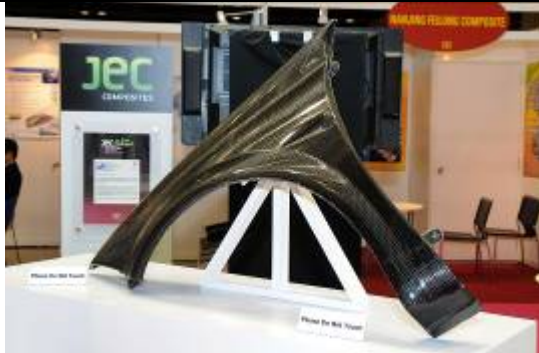
*All sectors represented from sports and leisure to Wind Energy*



*State-of-the-art autoclave technology*



*Exhaust duct made of carbon fibers by Topkey*



*Highly Flexible Composite auto part by Huntsman*