

Augsburg, September 28, 2016

Press release EXPERIENCE COMPOSITES

- Conclusion -

EXPERIENCE COMPOSITES is off to a splendid start

The new leading international trade fair for fibre composite materials, lightweight construction and carbon, **EXPERIENCE COMPOSITES** – powered by JEC Group, celebrates a remarkable and promising start. After three days of the premiere event, staged from 21 to 23 September in Augsburg, the event organisers – **Messe Augsburg, JEC Group and the Carbon Composites e.V. (CCeV) association** – are able to look back over a splendid premiere. 175 exhibitors and 4,120 visitors from more than 30 countries, 3 congresses with 52 conferences and numerous side-events, awards and a range of educational activities specially designed for pupils made the trade fair a great success.

The foundation for an international industry highlight

Gerhard Reiter, head of Messe Augsburg said, "I am enthusiastic about the start we had with **EXPERIENCE COMPOSITES**. My expectations were exceeded and it was a top drawer trade fair, very well organised and of international standard. I have spoken with a large number of very satisfied exhibitors and visitors. We have laid the foundation for a future international highlight in the industry. Thanks to our associates JEC Group and CCeV we have been able to work together as an effective French-German team."

Customer-focused team consisting of three big associates

Frédérique Mutel, president and CEO of the JEC Group added, "The first **EXPERIENCE COMPOSITES** – powered by JEC – showed how very efficiently the team consisting of three associates CCeV, Messe Augsburg and JEC Group worked together. Together we managed

to mobilise the most brilliant companies and experts in materials and manufacturing composite materials. We created a unique event with a trend-setting format which opens up new vistas. The end-consumer market, specifically for cars and for the aviation & space travel, had an opportunity to experience the great progress made within our industry. We are proud of this first trade fair and highly motivated in the preparation of the second Experience Composites in this high quality community and with excellent local support." Alexander Gundling, managing director of Carbon Composites e.V. is also enthusiastic about the success of the first trade fair and had this to say, "The concept of the Multi-Location Events has been seen in a very positive light as a unique range of events by not only visitors, but also by exhibitors. With 4,120 visitors at the first event we have to be more than satisfied, whereby the quality of the visitors was also very high. Given this, I am reckoning with a big increase in exhibitors in 2018".

Multi-Location Event: the trend-setting format

Philip Häußler, project manager of EXPERIENCE COMPOSITES is pleased, "Our concept was just right. The integration of a large number of companies and organisations from the worlds of science and commerce was a success. And our approach of making fibre composite materials so that they could be experienced and felt was approved by all those present at the trade fair. The attendance levels at the congresses were excellent. Many visitors told me that they felt very comfortable in here in Augsburg. The atmosphere and the spirit of innovation in the city were tangible. Nowhere in Europe can you find so many businesses in the fibre composites value creation chain as you can here. I am very satisfied at the large number of international exhibitors and visitors. I hope that we have been able to generate another quantum leap forward in promoting the image of the composite fibre industry."

Trend-setting events

The European fibre composites hub in Augsburg was a first-class host for the international community of lightweight design, construction and composite materials and presented itself as a networking and business turntable for small as well as large businesses from the fibre composites community. All events went down very well indeed, particularly the large symposium and the 8th textile concrete user conference TUDALIT e.V. Scores of participants attended other events, training courses and visits to businesses and institutes. "I was particularly pleased at the response to the range of activities designed for classes of

schoolchildren. 802 pupils from the Swabia district within Bavaria region were impressed by the power of innovation of resource-efficient materials. That is worth a great deal." Six trend-setting products and solutions were awarded prizes as part of the "EXPERIENCE COMPOSITES 2016 Innovation Award". The awards, designed by Carbon-Werke Weißgerber from used parts of a vane and Formula 1 material made of composites, went to Fisco (construction and infrastructure class), Mercedes AMG (Automotive and transport class), Cruing (Aviation and space travel class), Cetim (Mass production class), M & A Dieterle (Equipment class) and to the IFB-Institute at the University of Stuttgart (Automation class).

Start-Up Awards for even more innovation in Composites

Three Start-Ups were awarded prizes as part of the first Start-Up Awards presented under the patronage of the Bavarian Minister of Economics Ilse Aigner, to the 12 participating trend-setting parent companies from six countries. Each of the 12 entrepreneurs had an opportunity to display their innovative offer on their own stand in the start-up village to every attendees and then to a panel of six judges in a 10-minute pitch-presentation. The panel consisted of Frédérique Mutel (President and CEO of the JEC Group), Professor Klaus Drechsler (Holder of the Carbon Composites Chair at the Technical University in Munich and director of the Fraunhofer IGCV Institute in Augsburg), Dr. Christian Suttner (Senior Advisor at Starburst Accelerators), Dr. Christian Weimer (Head of Operations – Composites Technology at Airbus Group), Dr. Gerd Wingefeld (CTO at SGL Carbon) and Wolfgang Hehl (CEO at Augsburg Innovationspark). The awards were presented at the get-together party held on the 21st September in the Augsburg Textile and Industry museum as part of the current exhibition "Carbon – Material of the future" in the presence of over 400 guests. Two first prizes (each with a cash prize of 5,000 Euro) went to Cobratex from France (Manufacturer of composite products made of bamboo) and Cevotec from Germany (Market leader in Fibre Patch Placement technology). The third prize (the use of an office for a year in the Augsburg Technology Centre) went to the German start-up firm Sicony for their innovative platform for smart assembly manuals.

The forthcoming dates

The next international symposium will be held in Augsburg on the 21 and 22 of November 2017. From 19 to 21 September 2018 EXPERIENCE COMPOSITES – powered by JEC Group will be held for the second time here in Augsburg.

What the Exhibitors and visitors had to say

"That was a new, different and impressive trade fair with lots of practical input for practical applications. With many different ideas, imposing exhibits, international in character, with B2B potential and job prospects."

(Professor Hubert Jäger, Chairman of the Board of Carbon Composites e.V.)

"I enjoyed very good discussions at EXPERIENCE COMPOSITES. I was pleasantly surprised at the number of exhibitors at the first event of this type. The quality of the exhibitors was also exceptionally high and very international. We had a wonderful get-together in the Textile and Industry Museum and outstanding opportunities for networking and discussions. I am very taken with the format of the Multi-Location Event because real industry results are visible and tangible. That is the USP of Experience Composites. I am looking forward to the next EXPERIENCE COMPOSITES trade fair at which we shall be attending again.

(Wolfgang Hehl, Managing Director of Augsburg Innovationspark GmbH)

"We thought that EXPERIENCE COMPOSITES was very good. We have reached our target group. That is of course the main aim of exhibitors at trade fairs. We are looking forward to 2018."

(Roland Lutz, Managing Director, Gaugler & Lutz oHG)

"We had many interesting contacts and discussions with many industries, above all for our product fi:resist. We were able to generate new ideas and to narrow down the features required for our solutions even more. We attracted a great deal of attention on account of the novelty of our products and they went down very well. We are of course very pleased to have been presented the Experience Composites Innovation Award."

(Günther Hirt, Managing Director of Fisco GmbH)

"EXPERIENCE COMPOSITES presented itself as a platform for decision-makers and experts at the very first opportunity. Without exception the visitors were focussed on what we do. We had many interesting contacts. This is a start for future development".

(Andreas Stöckle, Site Manager of Airbus Helicopters Deutschland)

"Overall, I was pleasantly surprised by the trade fair – the community was in fact represented in its entirety and many customers described Augsburg as being a far more pleasant compared to other locations, because visitors can see everything they want to see and that includes travelling to, and home from, Augsburg. The relatively high proportion of visitors from other countries was a pleasant surprise for me as well. There is room for improvement in integrating supporting programme and umbrella events better in future.

(Ralph R. Hufschmied, Managing Director, Hufschmied Zerspanungssysteme GmbH)

"For a trade fair staged for the first time it was excellent and the atmosphere and quality was good. Now we shall have to tune up the concept for the second EXPERIENCE COMPOSITES and appeal to an even larger and more international community. I am particularly pleased at the consolidated partnership with the JEC Group and the committed involvement of industry. The start-up award instigated for the first time was a great part of the event designed to encourage up and coming firms and the power of innovation of our industry. This meant that 12 promising start-ups had an opportunity to present themselves to a wide audience. The result was that we were able to present Cevotex, Cobratex and Sicony, three highly innovative prize winners, with awards.

(Professor Klaus Drechsler, holder of the Carbon Composites Chair at the Technical University in Munich and director of the Fraunhofer IGCV Institute in Augsburg)

"We are very pleased at winning the start-up award, but also at the coaching and publicity offered to us. The trade fair was well-attended and the concept is highly innovative. We visited and made the acquaintance of many interesting exhibitors. The trade fair was very well organised and it ran smoothly. We look forward to JEC World in Paris 2017, because we shall be presenting our plant which is ready for mass production."

(Thorsten Gröne, Managing Director, Cevotec GmbH)

"We are enthusiastic about Augsburg and very pleased with the trade fair. We were able to have some good discussions and make a large number of new contacts concerning exciting applications. We like the combination of trade fair and symposium. This combination generates a great deal of technical expertise. The combination of business and science was successful too. The award we won confirms our inter-disciplinary approach to exchange with the IFB at the University of Stuttgart and the University of Chemnitz for example.

EXPERIENCE COMPOSITES should develop this exchange in the spirit of open innovation. The two evening events were excellent: one was on the informal side while the other was strictly formal."

(Dietmar Dieterle, Managing Director, M&A Dieterle GmbH)

"We thought that EXPERIENCE COMPOSITES was very interesting. Many visitors found our work on our gyrocopter monocoque made entirely of carbon a key topic. It went down very well with them. We met a few potential buyers. Many visitors and colleagues were surprised at all the things that can be done with carbon as a material. The interest in our company and product were remarkable."

(René Pilz, Chief Operating Officer, Rotorvox GGC GmbH)

"In recent years MT Aerospace has stepped up its work to expand its carbon fibre reinforced plastic [CFRP] skills significantly. This strategic decision was taken with the aim of being able to use this material and the potential highly industrial production processes successfully in the space travel sector in future. Even at a very early stage there were in fact indications that there would be an increase in the proportion of CFRP components in the transition from ARIANE 5 to ARIANE 6 (currently at the product development stage). Part of the projects were carried out in scientific institutes based in the Augsburg area (DLR, Fraunhofer, University of Augsburg) and industrial associates (KUKA). As part of JEC in Augsburg we are in a position to talk about content currently running and future content with these and potential future associates outside the normal confines of a project. These discussions may be the occasion and inspiration for new projects. Given this, EXPERIENCE COMPOSITES in Augsburg is of great interest for us. In addition to this MT is represented every year at JEC World in Paris as well.

(Dr. Günther Schullerer, Senior Vice President, Head of Engineering, MT Aerospace AG)

More information:

www.experience-composites.com

About Messe Augsburg:

Messe Augsburg is the third-largest trade fair location in Bavaria with an economic drive that extends well beyond the borders of the region. Augsburg is characterised by a well structured trade fair site which offers easy international access, personal service and the charm of the second-oldest city in Germany. The Messe Augsburg is a full-service-partner for trade fairs and events: 12 halls with 48,000 m² in gross floor space, 10,000 m² in open-air grounds, a conference centre, four reception areas, excellent traffic connections plus 2,400 parking spaces in the immediate vicinity offering a variety of individual planning and event options.

www.messeaugsburg.de

About JEC:

With a network of 250,000 professionals, JEC Group is the largest composite organization in the world. It represents, promotes and helps develop composite markets by providing global and local networking and information services. For the past 20 years, JEC has achieved continuous growth and acquired an international reputation. It has opened offices in North America and Asia. The Company is entirely owned by the non-profit Center for the Promotion of Composites. JEC Group's policy is to systematically invest its profits in the creation of new services to benefit the industry. After successfully winning over the composites industry, JEC Group is now enlarging its scope to the next segment of the value chain, i.e. manufacturers and end-users. Through Knowledge and Networking, JEC's experts offer a comprehensive service package: the JEC publications - including strategic studies, technical books and the JEC Composites Magazine - the weekly international e-letter World Market News and the French e-letter JEC Info Composites. JEC also organizes the JEC World Show in Paris – the world's largest composites show, five times bigger than any other composites exhibition -, JEC Asia in Singapore and JEC Americas in Atlanta; the Web Hub www.jeccomposites.com; the JEC Composites Conferences, Forums and Workshops in Paris, Singapore and Atlanta and the JEC Innovation Awards program (Europe, Asia, America, India and China). The composite industry employs 550,000 professionals worldwide, generating EUR 61bn worth of business in 2015.

www.jeccomposites.com

About Carbon Composites e.V.:

Carbon Composites e.V. (CCeV) is the largest German-speaking association of companies and research institutes and covers the entire value-added chain of high-performance fibre composite materials. CCeV networks research and economy in Germany, Austria and Switzerland.

CCeV is a competence network for the promotion of the industrialisation and the use of fibre composite materials. The activities of CCeV are designed for the product groups "Marketable high-performance fibre composite structures" and "Hybrids". The focuses are on fibre composite structures with plastic matrices, as known to the wider public thanks to their many applications, as well as fibre composite structures with ceramic matrices which offer higher temperature and wear resistances.

CCeV was founded in 2007 and has around 280 members today, including 54 research establishments, 45 large companies, 138 small and medium-sized companies, 30 associated members and 6 supporting organisations. The association is based in Augsburg.

www.carbon-composites.eu

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