

Raising the profile of engineering,
composites & scientific companies



Welcome

A few words from
Billy McKenna,
Director of Aro PR
and Marketing

Welcome to the Summer edition of our newsletter. We've been working flat out boosting the profiles of our clients across aerospace, automotive, energy and composites industries to name but a few.

In this newsletter you'll see how our clients are making real achievements in their fields, with Third Dimension working with the world's largest nuclear fusion facility and Bitrez reaching a significant milestone in their polymer and chemicals production.

There are also plenty of events and exhibitions to read about including Advanced Engineering 2018 as well as the second WEAFA Aerospace Ambassador Awards. Subcon will also be taking place in June at Birmingham's NEC and this will be Aro's third consecutive year exhibiting at the show - come see us at stand B1.

The past few months have been very exciting seeing us travel the country for meetings with new and existing clients. We're really pleased to be working with Advanced Engineering 2018 organiser Easyfairs, as well as the UK's leading manufacturer of specialist polymers and chemicals, Bitrez.

If you'd like to find out about Aro's services, or any of the stories featured here, please do get in touch or come and say hello at Subcon in June.

Billy McKenna



Nominations open for WEAFA'S Aerospace Ambassador Awards

The West of England Aerospace Forum (WEAF) has opened nominations for its annual Aerospace Ambassador Awards, with a new category specifically for small and medium sized engineering companies.

The Awards celebrate individuals and companies who have made an outstanding contribution to the aerospace and defence industry within the South West. WEAFA is now looking for the stars of this year's industry.

The awards are free to enter and are open to everyone working in the industry. The six award categories are:

1. Best Engineer
2. Best Young Aerospace Entrant
3. SME Star Employee
4. The "Ed Strongman" Lifetime Achievement Award
5. Best Aerospace "Extra Mile" (Customer Service Award)
6. Best Aerospace Media Award (Short film)



Advanced Engineering celebrates 10 years with a bigger, better show and more industries covered

Advanced Engineering 2018, the UK's largest annual exhibition for advanced engineering professionals, is celebrating its 10th birthday by being bigger and better than ever, according to show organisers Easyfairs. New for this year is the Nuclear Engineering zone.

This builds on the success of the 2017 exhibition, where attendance increased by 15% on the previous year. Visitors stayed on average just under three hours at the show, many looking for new products and services.

The other show zones are: Aerospace Engineering, Composites Engineering, Automotive Engineering, Performance Metals and, building on its hugely successful 2017 launch, Connected Manufacturing.

Alison Willis, industrial divisional director at Easyfairs, organisers of the show, said: "Happy 10th birthday to the

Advanced Engineering Show! We have hit double figures and are expecting a record response from visitors and exhibitors this year.

"The new Nuclear Engineering zone will tap into the technical excellence of this high growth sector, addressing nuclear energy new-build, operation and supply chain.

This has huge importance for the energy security of the country, and provides a great opportunity for companies to join a new and dynamic supply chain"

The show takes place on the 31st Oct & 1st Nov, at the NEC, Birmingham, UK



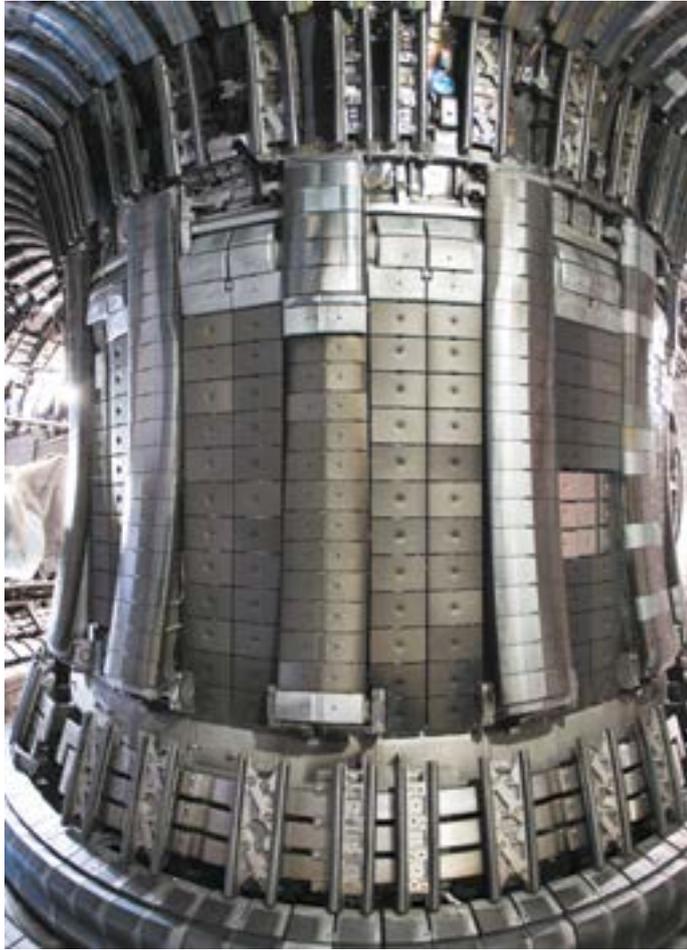
TEC Transnational & thyssenkrupp celebrate 100th completion of AS9100 Rev D

TEC Transnational, a training and consultancy company for the aviation, defence, automotive, motorsport, rail and nuclear sectors, is celebrating training its 100th member of the thyssenkrupp team.

thyssenkrupp's aim in commissioning this training was to get ahead of the game in terms of enhancing the skills of a broad range of its staff, from senior management to shop floor, across all functions from Europe and the UK.

Dr David Scrimshire, Director of TEC, said: "The thyssenkrupp team are a fantastic group of people to work with. They worked hard and quickly grasped the concepts across the full range of courses. It is great to see how each of them grew during the course in knowledge and skills, and I am pleased that they are able to bring these back to their workplace, where I know these skills will be nurtured and put to good use."

Andrea Pollock, Senior Quality Engineer at thyssenkrupp in Northern Ireland, said: "We needed a consistent approach to the training, and TEC were able to provide that. They delivered courses which are exciting to participate in, and their level of professionalism and expertise is adding greatly to our staff's development.



Third Dimension speeds up MRO for worlds largest nuclear fusion facility

For the last 10 years, Third Dimension has been working with the UK Atomic Energy Authority's (UKAEA) RACE (Remote Applications in Challenging Environments) department to facilitate the development of nuclear fusion by speeding up the MRO (maintenance, repair and overhaul) process of the world's largest experimental reactor.

As the world's largest nuclear fusion power experiment, the JET (Joint European Torus) nuclear fusion tokamak is designed to harness energy with the intention of furthering the development of fusion power generation. Fusion is based on the same principle that powers our Sun and stars and is a key stepping stone towards a carbon free world in energy production.

Third Dimension's Vectro is used to check for damage to the surface of every single tile lining the reactor. Each tile is inspected to see if it needs to be replaced and if so, to ensure that the replacements are re-positioned in exactly the right place and orientation.

Tim Monks, CEO at Third Dimension, said: "JET is an important landmark on the way to making nuclear fusion a reality as a sustainable power supply for the future. Vectro is helping to maintain JET, quickly and effectively, and I am pleased that the Third Dimension team has played its part in this fantastic technology."

Bitrez sells 5,000th ton of low free formaldehyde

Bitrez, the UK's leading manufacturer and pioneer of specialist polymers and chemicals, has produced and sold its 5000th ton of specialist low free formaldehyde phenolic resins and, three years after leading the market in reduced free monomer phenolic products, continues to be the forerunner with some new formaldehyde free polymers being added to the portfolio.

Curaphen phenolic polymers have been designed for application in the area of specialist coatings and as matrix resins for the design of lightweight composites structures in industries such as aerospace, rail and construction.

Dominic Hopwood, Bitrez's Composites Resin Sales Manager, said: "Bitrez is relentlessly focused on the regulatory initiatives that have an impact on our products and those of our customers. We know how important it is to ensure the products we make meet stringent health and safety requirements both for our staff, our customers and their consumers"



Here are some of the high tech companies we are currently working with, or have worked with in the past:



"Aro quickly integrated into our business and worked with us closely to develop and implement a marketing strategy. This is freeing up staff time, so that we can give all our focus to customers, and enables our marketing to be delivered with real value for money. They are a part of the team.

We're already reaping the rewards from working with Aro and have increased our sales enquiries as a direct result."

Peter Marchbank, MD, RPI UK



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