

Bitrez Resin

Welcome to the first Bitrez newsletter!

2018 has been a fantastic year which has seen us manufacture high performance synthetic resin, catalysts & curing agents for a number of world-class companies.

It's no exaggeration to say our products are in materials across the world - on road, rail & in the air. This is due to our cutting edge research & development which is the lifeblood of Bitrez.

Thanks to the skills, knowledge & experience of our staff, we lead the way in pushing the boundaries of chemistry to provide customers with innovative bespoke solutions that not only offer enhanced performance but often fill the gaps in the marketplace generated by removal of products due to regulatory changes.

Looking ahead, we're exhibiting at this year's Advanced Engineering show at the NEC, Birmingham between 31 October & 1 November. March 2019 sees us showcasing our capabilities at European Coatings. We are really excited at the prospect of meeting potential new customers & catching up with existing clients & industry colleagues, so if you're at either of these shows make sure you swing by our stand.

Lastly, I'd like to say a big thank you to our loyal customers, excellent suppliers & amazing staff, all of whom help to make Bitrez what it is today - the UK's leading manufacturer of specialist polymers & chemicals.

Yours sincerely,



Paul Jones
Managing Director

Bitrez showcases capabilities at Advanced Engineering 2018

Bitrez is showcasing its capabilities at Advanced Engineering 2018 at the NEC Birmingham from the 31st October until the 1st November.

This is the second year Bitrez will exhibit its high performance synthetic resin, catalysts & curing agents which are used by world-class companies across aerospace, automotive, defence, energy, oil & gas & general industrial.

So if you're in the market for a high performance resin system which will help enhance your processes & applications, visit us on stand T110 & have a chat about how we can help you!

Register for free here: <https://lnkd.in/evC2FFFA>



Bitrez sells 5,000th ton of low free formaldehyde CURAPHEN

Bitrez has produced & sold its 5000th ton of Curaphen - specialist low free formaldehyde phenolic resin.

Curaphen has been designed for application in the area of specialist coatings & as matrix resins for the design of lightweight composite structures in aerospace, rail & construction.

Bitrez developed specialist grades within their Curaphen range in order to satisfy concerns raised following the reclassification of formaldehyde & reduction of threshold limits under REACH (Registration, Evaluation, Authorisation & Restriction of Chemicals).

Resin chemistry never stands still

High temperature thermoset polymer materials are often used in adhesives, coatings systems & matrix resins for aerospace, defence & space applications. But as industry demands ever higher service temperatures, what challenges does this pose for resin manufacturers?

Check out Dominic Hopwood, Bitrez's Composites Resins Sales Manager's interview in Aerospace Manufacturing aero-mag.com/resin-chemistry-never-stands-still/ on how Bitrez is rising to the challenge to develop a new generation of high temperature resin materials that can meet ever higher service temperatures demanded by industry.

Bitrez no stranger to toll conversion

Bitrez is renowned for developing & manufacturing its own innovative polymers & specialist synthetic resins but did you know 20 per cent of our business is toll conversion/ contract manufacturing?

Bitrez is no stranger to supplying resins to major players in the industry for packaging coatings, automotive refinish coatings & aerospace businesses across Europe, Asia Pacific, the Middle East & Africa.

Our team of highly qualified & experienced chemists can produce materials from laboratory scale through a transient pilot stage to enable scale up & allow for small scale qualification work before moving to commercial manufacture.

Bitrez's manufacturing plant, which is COMAH [Seveso] & ISO 9001/14001/18001 compliant, comprises numerous reaction units from 3000 – 30,000 litre capacity, along with exceptional cooling facilities to accommodate high reactivity resins.

Bitrez donates £1,750 to local scout group to buy new tents

Bitrez has donated £1,750 to help a local scout group purchase five four-man tents.

Euxton Scout Group holds Beavers, Cubs & Scouts sessions & has approximately 57 members.

Bitrez is committed to ensuring our business has a positive impact on society, both in terms of the products & services we provide & how we engage with the local community. Our donation means 20 young people can now go on camping trips, gaining new experiences & learning life skills.



Bitrez launch world's first REACH compliant Ketamine epoxy curing agent

Bitrez has launched the world's first Ketamine epoxy curing agents to combat the withdrawal of conventional grades prohibited in Europe under REACH (Registration, Evaluation, Authorisation & Restriction of Chemicals) regulations. The new grades have been added to our already extensive Curamine cross-linking agents for epoxy resin product range.

The ketamines are characterised by low viscosity & long pot-life allowing formulation of epoxy systems that offer good working time & relatively fast thin film cure rate. These attributes make them ideal as the principal curing agent or modifiers for other curing agents in the formulation of high solids, low VOC maintenance specialised marine coatings, flooring & adhesives.

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