Steering a new direction for the chemical industry through innovation as recognised by the Royal Society of Chemistry, and the Queens Award

A s featured in previous publications, Bitrez Ltd are still pushing ahead of the curve with an outstanding and established track record for innovation in the design, development and manufacturer of specialist polymers that meet the highest standards of regulatory compliance. With a long history of developing products that comply with global food and packaging regulations, pioneering products to eliminate substances of high concern, and bring new technology to market. The business has many years' experience of overcoming hurdles and ensuring product continuity in the face of adversity.

The next chapter in Bitrez's journey is in promoting and working with technologies that meet the United Nations 17 Sustainable Development Goals. With new developments in sustainable feedstocks that do not impact the food chain or contribute to deforestation, Bitrez is developing more biobased products that enable the formulation of specialist coatings, adhesives and matrix systems for the protection, fixture, or manufacture of components.

Featuring in current affairs-style documentary series 'Chemistry for a Better Tomorrow' produced by ITN and the Chemical Industries Association (CIA), and most recently, Business Reporters 'Best of British' feature, they are proactively changing the face of sustainability and regulatory reform in the chemical sector in the UK and on an international scale.

Led by Paul H. Jones FRSC, Director of three successful UK businesses, Anacarda Ltd, Bitrez Ltd and Chemical Processing Services Ltd, they have been recognised for yet another Queens Award win for Enterprise in Innovation this year (Anacarda Ltd) alongside Bitrez's previous win in 2019.

Paul commented on the recent Queens award win, "I am delighted that Anacarda has won the Queen's Award for Enterprise for Innovation. The design and development of technically advanced products that are free from volatile organic materials, substances of very high concern, and derived from sustainable feedstock is at the heart of the Anacarda business ethos. With greater interest in creating and maintaining a circular economy, we set up this business purely to develop 'bio-based' materials. Our range of products not only offers performance benefits, but provides safer, cleaner, and more environmentally friendly products. It is extremely gratifying to receive this honour and this award celebrates the loyalty of our much-valued customers who trust in our expertise and commitment to develop innovative products to aid compliance with environmental and regulatory reform. Having identified the target requirements, we brought these materials to market with Cardamine, now recognised as the leading high-performance product in this class of chemistry, and it is an honour to be recognised with this award." Continuing his drive for change in the chemical industry and correcting the environmental damage wrought by industries of yesteryear, Paul H. Jones was recently recognised for his success by the Royal Society of Chemistry, winning the Chemistry World Entrepreneur of the Year award. This award was for the creation of UK business that are globally recognised for innovating speciality polymers employing green chemistry principles.

Anacarda Ltd

Anacarda Ltd is an innovative polymer designer and supplier of specialist bio-based curing agents for epoxy resins derived from sustainable feedstocks. Anacarda specialises in the manufacture of polymers derived from Cashew Nutshell Liquid. *www.anacarda.com*

Bitrez Ltd

Bitrez Ltd is the UK's leading speciality polymer manufacturer, offering innovative products that focus on high performance, regulatory compliance, and sustainability. Their extensive portfolio of pioneering technologies has been designed to meet bespoke customer needs within the coatings, composites and adhesive sectors whilst maintaining high quality, flexibility, value, and service.

www.bitrez.com

Chemical Processing Services Ltd

Chemical Processing Services Ltd (CPS) is a new consultancy service in the field of polymer chemistry. With over 30 years' experience in the chemical industry, having been responsible for pioneering a broad spectrum of innovative products, CPS offers a range of services that guarantee regulatory and technical compliance. CPS translate complex legislation into opportunities for the chemical industry.

www.cps-consultancy.com

