

Press Release 9th of July, 2004, London

Scionix win the 2004 Crystal Faraday Green Chemical Technology Award

Scionix has won the prestigious 2004 Crystal Faraday Green Chemical Technology Award for an SME which was presented at the Chemical Industry Association Awards Dinner on July the 6th in Manchester. The Crystal Faraday Awards marks the outstanding achievements in the commercialisation of green and sustainable chemical technology.

Scionix has developed novel technologies to provide environmental, social and economic benefits to a range of large-scale industries. The award is in recognition of two key ionic liquid technologies; an alternative to chromic acid in the chromium plating industry and a substitute for sulphuric acid for the electropolishing of stainless steel.

In receiving the award Dr Khalid Shukri said that he was delighted that this major breakthrough for green chemistry had been acknowledged. Scionix Ltd. is a joint venture between the University of Leicester and Whyte Chemicals Ltd combining the research and manufacturing expertise of the partners to deliver cutting-edge solvent systems for industrial processes.

"Ionic liquids have great potential as an alternative solvent system for green chemical applications." said Malcolm Wilkinson, Managing Director of Crystal Faraday, "Scionix must be congratulated on their entrepreneurial applications of this new technology."



For more information please contact Dr Khalid Shukri, Business Development Manager 298 Regents Park Rd, Finchley, London, N3 2UA, UK



Tel. 020 8371 3905, Email khalid@scionix.co.uk, www.scionix.co.uk

Notes to Editors:

Scionix

Scionix Limited is a Joint Venture between Genacys Ltd (subsidiary of Whyte Group Ltd) and the University of Leicester. The company was set-up in 1999 to commercialise the industrial use of a novel class of solvent systems. Scionix is developing business in several areas including metal plating, metal polishing, ore refinery, biocatalysis, cleaning and synthesis.

These solvents, which are known as Ionic Liquids are in effect room temperature salt melts and are highly polar. Among many of their idiosyncrasies is the fact that they do not exhibit a vapour pressure ie they do not evaporate at room temperature. Furthermore, due to their polarity and ability to complex ions, they also solubilise compounds and salts which normally would only dissolve in highly corrosive or caustic aqueous solutions. These revolutionary solvents are not only cheap to produce and store - but they are also unreactive to air and moisture. www.scionix.co.uk

Crystal Faraday Awards Programme

The winning companies offer significant improvements in chemical processes, products and services through research and commercial exploitation of novel chemical technology; so to achieve a more sustainable, cleaner and healthier environment as well as creating competitive advantage. www.crystalfaraday.org