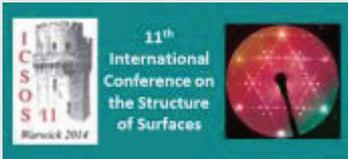


**See Torr Scientific at:**



**21-25 July 2014**  
**University of Warwick**  
**Coventry, UK**



**15-16 October 2014**  
**Ricoh Arena**  
**Coventry, UK**



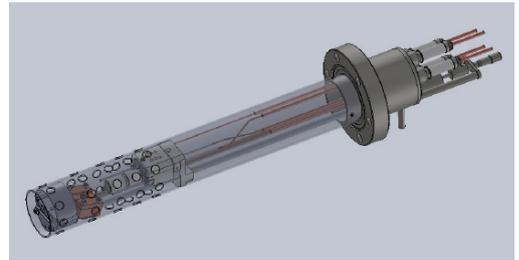
**27 October 2014**  
**Sussex Coast College**  
**Hastings, UK**



The wide range of UHV fused silica viewports, including non-magnetic options, manufactured by Torr Scientific in the UK are lead-free and RoHS compliant (Restriction of the use of certain Hazardous Substances).

## SMART award to develop a more efficient X-ray monochromator

Following a successful KTP project with The University of Surrey, a patent for the 'in-line' X-ray monochromator (ILM) design is being processed and further funding has been provided by the Technology Strategy Board (TSB) in the form of a SMART award for prototype development. When launched, the new in-line X-ray monochromator will initiate a new product range for TSL, enabling the company to penetrate the high-tech scientific component market and expand its business. The new X-ray monochromator will be employed on surface analysis instruments which are used for R&D and problem solving of surface-related issues in a wide range of industries. The novel 'in-line' design will be able to perform the analysis ten times as quickly and study features that are twice as small as existing monochromators.



### Welcome to:

James Keefe who has joined Torr Scientific as a Development Engineer and will lead the SMART award project to develop a prototype of the new in-line monochromator (ILM). James recently graduated from the The University of Swansea where he completed a Physics Masters Degree with First Class Honours.



### High Vacuum Trained, in Hastings!



Pictured are Benji Groves, Production Engineering Supervisor, and Victoria Champion, Customer Service Coordinator, on completion of the High-Vacuum Technology Course with Paul Nash, Lecturer at Sussex Coast College Hastings. A second course was fully subscribed and is underway.

### Rockinghorse Run



Congratulations to TSL employees Mirander Reilly, James Jones and Calvin Hatter who raised £681 for the Rockinghorse charity whilst completing this year's Hastings Half Marathon.