



# NEWS

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## Heather's Skydive



Torr's Heather Bates took the brave jump from 12,000 feet on Sunday 26th March raising over £1000 for The Children's Respite Trust.

## Torr's Manufacturing Team

Pat Brown has been welcomed back to Torr Scientific as Production Manager. Pictured is Pat with the production team who have a wide variety of skills and know-how which are applied to the manufacturing of Vacuum Optics and X-ray and Electron-Optical products in the cleanrooms at Torr Scientific. Experienced quality engineer, David Prout, has also joined Pat's team as a quality consultant.



## Delay Line and Neutron Detectors

Torr Scientific is the UK distributor of Delay Line Detectors, Neutron Detectors and fast electronics manufactured by Surface Concept in Germany for high-tech pico-second detection solutions. The product range has been developed by several experienced physicists in Mainz, who have more than 20 years' experience in the fields of line-detector development and analytical electron microscopy under UHV conditions. Please contact Torr Scientific for further information.



## TSL Products:

- [UHV Viewports](#)
- [Anti-Reflective Coatings](#)
- [CVD Diamond](#)
- [Glass to Metal Seals](#)
- [Atom Trap Chambers](#)
- [Aerospace Vacuum Optics](#)
- [X-ray Anodes](#)
- [In-Line Monochromator \(ILM\)](#)
- [Synchrotron Products](#)
- [Electron Optical Components](#)

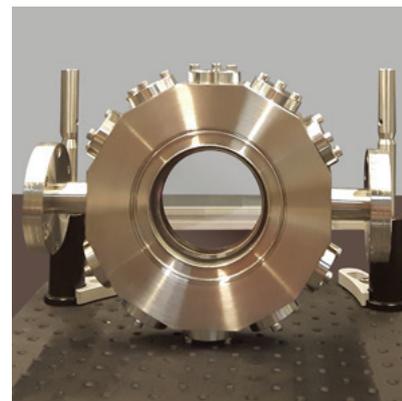
## High Vacuum Technology Training in Hastings

Sussex Coast College Hastings continues to offer courses providing the opportunity to enhance your knowledge of the high vacuum industry and its requirements. The course covers a variety of topics and methods of vacuum measurement, creation and application and asks 'what is vacuum?' For more details please click [HERE](#). The college also provides HNC/D in Mechanical & Manufacturing and Electrical & Electronic Engineering, plus a newly launched BSc Engineering Top up year, and is recruiting at the moment. For further information please contact Keith Wood [kwood@sussexcoast.ac.uk](mailto:kwood@sussexcoast.ac.uk).



## Vacuum Windows for Atom Trap Chambers

High quality fused silica optics that offer a high threshold to laser damage complete with non-magnetic weld rings are welded directly to atom trap chamber bodies to reduce the overall chamber sizes. The windows are manufactured at Torr Scientific for research physicists developing technology systems for the 'second quantum revolution'. Anti-reflection coatings optimised for the laser wavelengths are also processed by Torr Scientific. The company manufactures the widest range of vacuum windows in glass, fused silica, sapphire, magnesium fluoride, calcium fluoride, zinc selenide and other optical materials.



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