

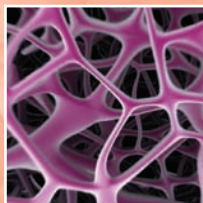
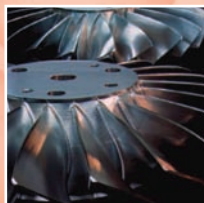


**KROTO RESEARCH
CAMPUS**

Kroto Research Campus

Compound Semiconductor R&D Opportunity

The Kroto Research Campus, established in 2005, brings together research from across twenty scientific, engineering, and medical disciplines with a common interest in nanotechnology. The campus hosts two prestigious new centres: The Kroto Research Institute and The Nanoscience and Technology Centre.



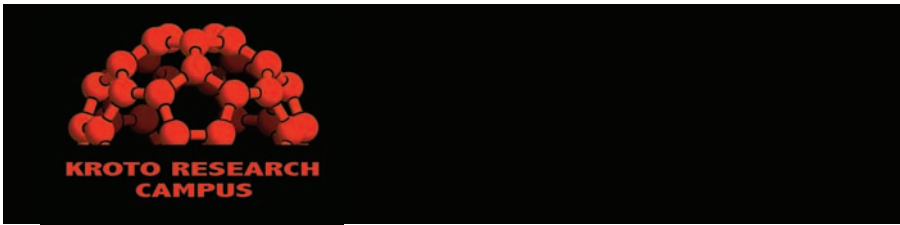
III-V compound semiconductor expertise

The Nanoscience and Technology Centre is home to the 'EPSRC National Centre for III-V Technologies', Europe's largest university research centre dedicated to III-V compound semiconductors.

The Kroto Research Campus has a team of 50 research scientists and an extensive range of equipment, including a suite of MOVPE and MBE reactors, electron beam lithography and focused ion beam milling equipment. Research into devices such as lasers, LEDs, solar cells, and radio frequency components has led to achievements such as the world's highest performance quantum dot telecom laser structure and the world's first quantum cascade laser grown by MOVPE.

Kroto Research Campus

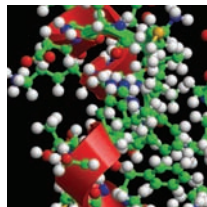
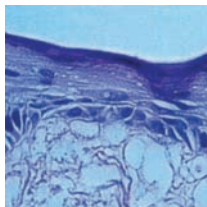
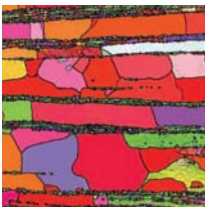
The Kroto Research Campus, supported by Nobel Prize winner Professor Sir Harold Kroto, is part of The University of Sheffield, one of Europe's leading universities for commercial research collaborations. The University of Sheffield has previously implemented dedicated research facilities with both Boeing and Rolls Royce, and has collaborated on specific research projects with numerous global organisations including GlaxoSmithKline, Proctor and Gamble, ICI, Mitsubishi Machinery, Novartis and Shell.



The opportunity

The Kroto Research Campus is seeking a commercial partner to co-develop and exploit innovative compound semiconductor applications. Through collaborating with the Kroto Research Campus, and accessing the extensive UK and European nanotechnology research funds and facilities, companies can access the compound semiconductor expertise that will enable them to remain at the forefront of this technology. The opportunity includes establishing a permanent research facility on the site or undertaking specific bespoke nanotechnology research projects. Existing buildings on the Kroto Research Campus extend to over 18,000 square metres including business incubators and commercial laboratory and cleanroom space for high-tech start-up companies. Space is also available to develop bespoke facilities on the campus.

In addition to operating in the UK, one of the world's best business environments, companies can also benefit from the highest level of funding assistance available in Europe. For example a new 50 person R&D centre could attract financial assistance of up to €6 million (US \$7.2 million).





For further information on the opportunity please contact:

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