

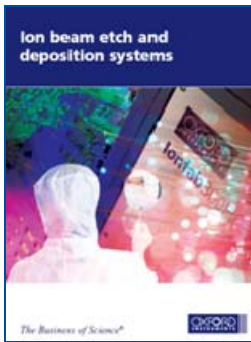
Press Release

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Oxford Instruments Plasma Technology releases new Ion Beam Technology brochure



New: Ion Beam etch and deposition systems brochure

Oxford Instruments Plasma Technology (OIPT), part of Oxford Instruments plc, a leading provider of high technology tools and systems, has released the new Ion Beam etch and deposition systems brochure which outlines the family of Ion Beam Technology tool offerings suitable for both R&D and batch production capabilities. These tool configurations enable flexible performance with capabilities suitable to perform etch and/or deposition whilst also maximising system utilisation.

The Ion Beam range family consists of three products; The **Ionfab300Plus**- suitable for etch and deposition processes in one tool, **Optofab3000** – a purpose made system for optical coatings and the **Ionfab500Plus** -a specialist high precision ion beam deposition system. Each system boasts unique system specifications that can be closely tuned to applications, enabling faster and repeatable process results.

To download a copy of this brochure, please visit www.oxford-instruments.com/ionbeam

OIPT is a leading provider of flexible process tools and leading-edge processes for the engineering of nano-scale structures and devices, based on core technologies in plasma-enhanced deposition and etch, ion-beam deposition and etch, atomic layer deposition (ALD) and molecular beam epitaxy (MBE).

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Issued for and on behalf of Oxford Instruments Plasma Technology Limited



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Notes to editors

About Oxford Instruments plc

Oxford Instruments designs, supplies and supports high-technology tools, processes and solutions with a focus on physical science, bioscience, environmental and industrial research and applications. It provides solutions needed to advance fundamental nanoscience research and its transfer into commercial nanotechnology applications. Innovation has been the driving force behind Oxford Instruments' growth and success for over 40 years, and its strategy is to effect the successful commercialisation of these ideas by bringing them to market in a timely and customer-focused fashion.

The first technology business to be spun out from Oxford University over forty years ago, Oxford Instruments is now a global company with over 1,500 staff worldwide and a listing on the London Stock Exchange (OXIG). Its objective is to be the leading provider of new generation tools and systems for the Physical Science and Bioscience sectors.

This involves the combination of core technologies in areas such as low temperature and high magnetic field environments; Nuclear Magnetic Resonance; X-ray electron and optical based metrology; advanced growth, deposition and etching. Our products, expertise, and ideas address global issues such as energy, environment, terrorism and health and are part of the next generation of telecommunications, energy products, environmental measures, security devices, drug discovery and medical advances.

About Oxford Instruments Plasma Technology

Oxford Instruments Plasma Technology offers flexible, configurable process tools and leading-edge processes for the precise, controllable and repeatable engineering of micro- and nano-structures. Our systems provide process solutions for nanometre layer epitaxial growth of compound semiconductor material, etching of nanometre sized features and the controlled growth of nanostructures. These solutions are based on core technologies in plasma-enhanced deposition and etch, ion-beam deposition and etch, atomic layer deposition and molecular beam epitaxy. Products range from compact stand-alone systems for R&D, through batch tools and up to clustered cassette-to-cassette platforms for high-throughput production processing.

About Technologies & Devices International Inc

Technologies and Devices International Inc develops and manufactures a range of novel compound semiconductors including GaN, AlN, AlGaIn, InN and In GaN. TDI has developed and commercialized a variety of compound semiconductor materials, primarily for applications in solid-state lighting, short wavelength optoelectronics and RF power electronics.