

Advance your research with speed, impact and efficiency

with help from the experts at Diamond



Diamond - Making a difference to industry

The Industrial Liaison team of expert scientists will help you to harness the power of the Diamond synchrotron and turn your research challenges into tangible and impactful results. We use a range of methods to explore new techniques, processes and materials, enabling you to speed up research output, provide cost savings and improve product performance and innovation.

“Gaining access to world class facilities at Diamond has provided a level of fundamental understanding of our catalytic materials that would not be possible with conventional lab-based techniques.”

Dr Paul Webb,
Sasol Technology (UK) Ltd



“Working with Diamond gave our scientists access to world class beamline facilities and staff.”

Dr Peter Ash,
Johnson Matthey Technology Centre



“The combination of world-leading capabilities and scientists at Diamond together with the knowledge of Infineum scientists has created unique academic/ industrial teamwork with a clear line-of-sight to real-world industrial problems.”

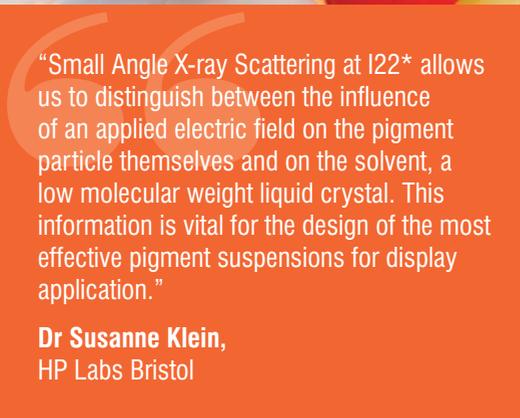
Prof. Ken Lewtas,
Infineum UK Limited





“Without the use of I11*, we would not have been able to reach these detection limits [...] allowing us to have confidence in the reproducibility of our manufacturing process.”

Dr Matthew Johnson,
GlaxoSmithKline



“Small Angle X-ray Scattering at I22* allows us to distinguish between the influence of an applied electric field on the pigment particle themselves and on the solvent, a low molecular weight liquid crystal. This information is vital for the design of the most effective pigment suspensions for display application.”

Dr Susanne Klein,
HP Labs Bristol



“The excellent facilities, flexibility and “can do” attitude at Diamond Light Source aligned well with our project needs and objectives.”

Dr Ian Tucker,
Unilever R&D Port Sunlight



“The information we can now obtain from I12* will help us develop new processes, improve material properties and reduce cost.”

Prof. David Rugg,
Rolls-Royce



* Instrument used at Diamond

Located in Oxfordshire, Diamond Light Source is a world renowned synchrotron facility that generates highly intense beams of light ranging from Infrared and UV to X-rays, to enable analysis at a micro level and achieve research at the cutting edge of science.

Whether simple or more in-depth experiments, our experienced scientists can help you find quick and effective solutions to the most complex of scientific challenges, using a range of synchrotron methods.

From planning to implementation and analysis, we have it covered, with different service levels to suit your needs:

- Beamtime only – you come to Diamond and collect your own data
- Data collection service – we collect your data and send it to you for analysis
- Full analysis service – we collect and analyse your data and present you with a detailed report

To discuss your requirements, please contact our Industrial Liaison Team:

Tel: +44 (0) 1235 778797

E-mail: industry@diamond.ac.uk

If you're looking for inspiration, why not take a look at our web pages where you will find case studies and further details of our services:

<http://www.diamond.ac.uk/industry.html>



www.linkedin.com/showcase/diamond-industrial-liaison-group



[@DiamondILO](https://twitter.com/DiamondILO)

