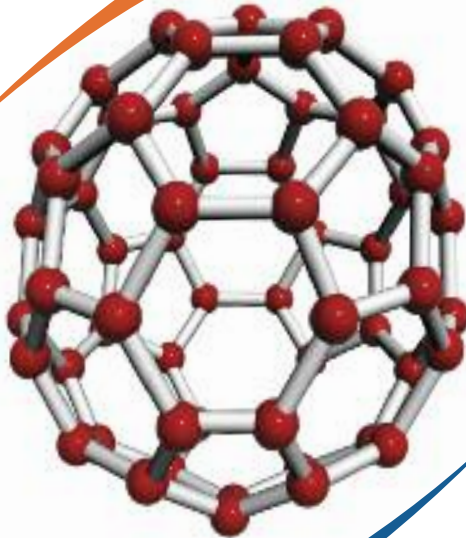




London Technology Network
Ideas into Action

Accessing unique expertise via LTN academic network

Carbon technology



University of Brighton

CASE STUDY 24

Carbon technology

Carbon materials experts MAST Carbon have expanded the application of their products thanks to a key LTN contact at the University of Brighton.

MAST Carbon Technology Limited understands the value of academic collaboration. The Surrey-based company is a world leader in synthetic carbon technology and has extensive experience in the development of advanced carbon materials. They are engaged in several ongoing collaborations including a Technology Strategy Board (TSB) project with the University of Bath, and work with the University of Brighton's Sergey Mikhailovsky – one of LTN's key academic contacts and a Business Fellow.

"Our collaboration with universities is central to the development of new applications for our carbon materials," MAST Carbon's Steve Tennison said. "Our work with Sergey has been crucial to the development of the biomedical applications. His enthusiasm and wide knowledge of this area has been immensely valuable to us."

Sergey Mikhailovsky is one of LTN's Business Fellows, a top-level researcher, hand-picked by LTN and trained to enhance his engagement with industry. For Sergey, the training was influential. "It helped me to understand the industrial point of view, the industrial situation, and helps me to look at these relations from the position of the company rather than from the position of academia," he said.

The University of Brighton's Biomedical Materials Research Group has developed vital biological assays for MAST Carbon, and the organisations are now involved in three EU projects. Department of Trade & Industry/TSB projects with Bath University has helped the company develop new filter technology and MAST Carbon have also attended LTN networking events, to meet research partners and to present their innovation to the sector. "These events provide an interesting window on possible new application areas for our materials," Tennison said.

For more information on LTN and how we can help your business, contact:

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