

REACH

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**James Cropper plc**  
("James Cropper", the "Company" or the "Group")

**Collaboration with Oxford University**

*James Cropper Advanced Materials and Oxford University Secure Prestigious Grant for Next-Generation Battery Electrodes*

James Cropper (AIM: CRPR), the Advanced Materials and Paper & Packaging group, is pleased to announce that its Advanced Materials division has entered into a collaboration with Oxford University to spearhead the development of next-generation battery electrodes. This project, which is being funded by the renowned Henry Royce Institute's Industrial Collaboration Programme, aims to revolutionise battery performance through extensive research into the use of innovative materials.

Leveraging the state-of-the-art R&D and analytical facilities at Oxford University and the Henry Royce Institute ("Royce"), the team will investigate the material properties of James Cropper's advanced carbon fibre nonwoven veils and their correlation to enhanced battery performance, including faster charging times and improved efficiency.

Oxford University's Department of Materials is a world-class research institution with expertise in the manufacture, properties, and application of advanced materials. This collaboration represents a significant step towards addressing the evolving demands of the energy storage market and advancing the development of sustainable energy solutions.

Royce is the UK's national institute for advanced materials research and innovation. Providing access to world class research capabilities, infrastructure, expertise, and skills development, Royce works with the UK advanced materials community to develop solutions for national and global challenges. The Industrial Collaboration Programme connects businesses and research organisations to drive groundbreaking advancements in materials science. The James Cropper and Oxford University battery materials project is scheduled for completion within six months.

**Dr. David Hodgson, Chief Technology Officer at James Cropper Advanced Materials, said** "Batteries are pivotal in the global transition away from fossil fuels. However, current technologies face limitations in meeting market demands for higher power, faster charging, and lower costs. To address these challenges, we need innovative materials and technologies. Our carbon fibre veils are proving instrumental in unlocking new possibilities. This collaboration with Oxford University, supported by Royce's ICP funding, is significant as it will enable us to thoroughly understand and evaluate how integrating carbon fibre into electrode designs can enhance battery chemistries and performance."

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**Notes for editors:**

James Cropper is a market leader in Advanced Materials and Paper & Packaging, centred around four market audiences: Energy Solutions, Composite Solutions, Luxury Packaging and Creative Papers.

A purpose-led business, built upon six generations of the Cropper family, James Cropper has a 600+ international workforce and an operational reach in over 50 countries.

Established in 1845, the Group manufactures creative papers, luxury packaging and advanced materials incorporating pioneering non-wovens and electrochemical coatings.

James Cropper is a specialist provider of niche solutions tailored to a unique customer specification, ranging from substrates and components in hydrogen electrolysis and fuel cells to bespoke colours and textures in paper and moulded fibre packaging designed to replace single use plastics.

The Group operates across multiple markets from luxury retail to renewable energy. It is renowned globally for service, capability, pioneering and multi award-winning commitment to the highest standards of sustainability.

James Cropper's goal is to be operationally net zero by 2030 and to reduce carbon through its entire supply chain to net zero by 2050.

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