



CAMBRIDGE INNOVATION TO DISRUPT SUGAR INDUSTRY

GRANT FUNDING SUPPORTS INNOVATIVE RESEARCH

An innovative Cambridge-based biotechnology company focused on disrupting the sugar industry and improving human health has been awarded a £60,000 grant to invest in the development of their pioneering natural sugar substitute technology.

Cambridge Glycoscience Ltd specialises in the manufacture of 'novel functional food ingredients' to improve the aesthetic and nutritional quality of manufactured foods. They aim to tackle growing public health concerns around diet-related illnesses including diabetes, heart disease and obesity.

This grant funding will enable Cambridge Glycoscience to accelerate the development of their patent-pending sugar substitute technology, with the aim of providing credible alternatives to sugar that can be used across the manufactured food industry.

To date, the company is manufacturing their new product at lab scale for scientific validation and analysis. This new funding boost will enable them to upscale towards a commercial scale.

Tom Simmons (Cambridge Glycoscience CEO) said: "This timely grant support will help us take our technology to the next level so we can address market demand and make an impact on global public health. The support of Eastern Agritech is a great endorsement of the potential of our technology and also provides a great platform from which to launch our product".

New ingredients to substitute sugar are in high demand by the manufactured food industry, because of changing consumer preferences and government regulations. Cambridge Glycoscience's novel sugar substitute ingredients will initially target applications in the manufactured food industry that haven't yet been able to adapt using current ingredients.

Martin Lutman (Agri-Tech Programme Manager) said: "We are delighted to support such a pioneering project that is helping to tackle some of the biggest problems facing public health at present. The investment will enable the company to reformulate in an innovative and cost-effective way, prioritising the need for accessible health food products that will ultimately help change public attitudes relating to food choices."

Cambridge Glycoscience has strong connections with the University of Cambridge's Department of Biochemistry, having been founded by Dr. Tom Simmons, a former fellow in the department, and Professor Paul Dupree.

The Eastern Agri-Tech Growth Initiative is run by the Cambridgeshire & Peterborough Combined Authority with support from New Anglia LEP and the local authorities covering this area.

Grants are available to organisations looking to invest in specialist equipment, new market and supply chain development, ways to improve productivity and efficiency, and the application and commercialisation of Research and Development.



To find out how the Eastern Agri-Tech Growth Initiative could help to grow your business, visit www.agritechgrants.co.uk or call 01480 277180.

- Ends -

Notes to editors

1. The Initiative has two separate funds that are available for businesses. The first is an **Agri-Tech Growth Fund**, which will provide grants of between £10,000 and £150,000 to support improvements in agricultural productivity. Whilst the **R&D and Prototyping Fund** will provide grants of between £10,000 and £60,000 to support the development of innovative technology. Find out more at www.agritechgrants.co.uk.