PBSC
Innovation. Design. Quality.

Cleanroom Solutions for the Quadram Institute

Supporting Science, Health and Food Research

A purpose-built facility on the Norwich Research Park

Creating new interfaces between food science, gut biology, human health and disease.

The Quadram Institute is a research center that focuses on food and health. It brings together several organizations including the Quadram Institute Bioscience (previously known as the Institute of Food Research), the Norfolk and Norwich University Hospitals' endoscopy center, and parts of the University of East Anglia's Norwich Medical School and the Faculty of Science. The institute is located on the outskirts of Norwich in the United Kingdom and is a member of the Norwich Research Park.

The institute is located on the Norwich Research Park and was purpose-built, opening in 2018. It was founded by Quadram Institute Bioscience, the University of East Anglia, Norfolk and Norwich University Hospital, and the Biotechnology and Biological Sciences Research Council. The institute combines research teams from its partners with a regional gastrointestinal endoscopy unit and a clinical trials facility. In December 2018, the endoscopy unit treated its first patients.

PBSC provided cleanroom solutions that contributed to Quadram's ongoing research program.

PBSC in association with MJS Projects, a company who have delivered multiple projects across all sectors since 2013, provided safe and proven cleanroom solutions.

The world is facing significant challenges, such as food scarcity, an aging population, and climate change. Norwich Research Park is playing a vital role in discovering solutions to these challenges.

Solutions/Results

The Quadram Institute is dedicated to establishing new connections between the fields of food science, gut biology, and human health and disease.

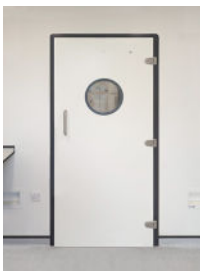
Researching how food and gut microbes promote human health on a mechanistic level.

PBSC supplied various cleanroom products to assist the research facility in meeting its research objectives, reducing the burden on healthcare systems, and developing innovative strategies and treatments to enhance health and prevent diseases.

Products supplied:

- 1 x Single Glazed Vision Panel
- 3 x Double Glazed Vision Panels
- 1 x Break Out Panel
- 3 x Wall Mounted Transfer Hatches
- 3 x Phenolic Resin Single Door Sets

PBSC's cleanroom door sets, transfer hatches, pass-throughs, and vision panels within the architectural range are designed specifically for use in cleanroom applications, with minimal visible fixings, flush designs, and excellent scratch/wear resistance.



Amanda Tebble - Architectural Sales & Ross Lyttle - Business Development Manager for PBSC.

"The PBSC team were delighted to be invited to contribute to Quadram's research facility with our cleanroom products and wish them every success addressing reaearch challeges."

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