

PRESS RELEASE

Food factories of the future

What will food manufacturing facilities look like in the future? The UN estimates that current food production will have to increase by 70% by 2050 to feed the world population. Food factories are at the centre of this, and will need to evolve to meet the future demands of a growing population, not just in volume but also in enhanced nutrition levels and longer shelf life.

Campden BRI's *Food factories of the future* [seminar](#) (see www.campdenbri.co.uk/food-factories-seminar.php), to be held on 9th October in Chipping Campden, will investigate how future food factories might appear and the current issues to be addressed to realise this vision. It will look at future processing methods and manufacturing efficiencies, as well as environmental sustainability and building design.

With presentations from speakers from a wide range of leading processing and environmental companies, and rounding off with 'a trip to the future', this promises to be a fascinating and unique event.

For further information on the seminar - please contact Daphne Llewellyn-Davies +44(0)1386 842040 daphne.davies@campdenbri.co.uk

Campden BRI (www.campdenbri.co.uk) provides technical, legislative and scientific support and research to the food and drinks industry worldwide – with a comprehensive “farm to fork” range of services covering agri-food production, analysis and testing, processing and manufacturing, safety, training and technical information services. Members and clients benefit from industry-leading facilities for analysis, product and process development, and sensory and consumer studies, which include a specialist brewing and wine division.

*** Ends ***

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Notes to editors

1. An accompanying photograph is available from Mr Tim Hutton, Campden BRI, Station Road, Chipping Campden, Glos. GL55 6LD, UK. tim.hutton@campdenbri.co.uk +44(0)1386 842047
2. [Campden BRI](#) specialises in the practical application of technical excellence to support the food and allied industries through analysis and testing, operational support, research and innovation, and knowledge management. It is the world's largest membership-based food research organisation, with nearly 400 staff based at its three sites: Chipping Campden (Headquarters), Nutfield (Surrey - brewing division), and Budapest (Hungary).
3. Its activities include assuring the safety of food and drinks, [food processing and manufacturing](#) support, [food analysis and testing](#), [training](#) and [publishing](#). Each year it hosts hundreds of business visits and trains around 6,000 people from food and drink companies worldwide. Further information on its activities can be found at www.campden.co.uk
4. Expertise at Campden BRI includes:
 - a. [manufacturing technologies](#) - food processing (heating, chilling, freezing), aseptic technology, [microwave heating](#), [malting and brewing](#), [milling](#), [baking](#) and extrusion technology, and process control and instrumentation, [packaging technology](#)
 - b. safety assurance - including [hygiene and sanitation](#), [microbiology](#) and preservation, processing technologies, analysis and testing (microbiological, chemical), and quality and safety management,
 - c. [product development](#) and quality, [consumer studies](#), market insights, [sensory science](#), [authenticity testing](#), shelf-life evaluation, labelling and [legislation](#)
 - d. [agri-food production](#), ingredients, raw materials, raw material technology,
 - e. underpinning science - [cereal science](#), [microbiology](#), [chemistry and biochemistry](#), molecular biology
5. Facilities at Campden BRI include:
 - a. 3,000 sq m of laboratories for food and drink microbiology, hygiene, chemistry, biochemistry, molecular biology, brewing and cereal science, and packaging technology
 - b. 3,500 sq m food process hall and [pilot plant](#) including malting and brewing, retorting, chilling, milling, baking, hygiene and packaging
 - c. 800 sq m of dedicated training and conference facilities