



INNOVHUB
STAZIONI SPERIMENTALI
PER L'INDUSTRIA

innovazione e ricerca

Services for the packaging sector

tests | technical advice | legislation

Food Contact

Recyclability

Biodegradability

Sustainability

FOOD PACKAGING

Safety and compliance in food contact

Food contact experts registered members of AIBO-FCE (Italian Association of Business Operators - Food Contact Experts).

- Chemical and microbiological tests for compliance with Regulation 1935/2004/EU, DM 21/03/73, Regulation 10/2011 / EU, BfR, FDA
- Screening analysis for the evaluation of toxicological damage
- Sensory analysis for the evaluation of organoleptic damage
- Regulatory advice and technical support on traditional and/or innovative materials, development of the most appropriate analytical plan
- Business consultancy for GMP implementation

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CIRCULAR ECONOMY AND SUSTAINABILITY

Recyclability and life-cycle assessment

Laboratory qualified by Aticelca for the granting of the paper recyclable brand RECYCLABLE WITH PAPER - Aticelca® 501.

- Evaluation of the recyclability of paper-based materials and products (UNI 11743)
- Recyclability criteria for paper products in compliance with EU Ecolabel requirements.
- Regulatory advice on by-products: chemical-physical characterization of agro-industrial waste to be used in packaging materials.
- Life cycle assessment - LCA (ISO 14040/14044); Carbon footprint (ISO 14067-2018)
- Consultancy and regulatory technical support for the application of the Waste Packaging Directive (94/62 / CE)

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BIODEGRADABILITY

Compostability according to EN 13432

Laboratory authorized by TUV-AUSTRIA to assess the conformity of products under the OK Compost Industrial and OK Compost Home labelling schemes.

- Biodegradability test
 - ✓ in compost ISO 14855
 - ✓ in water ISO 14852
 - ✓ in marine environment ASTM 6691
 - ✓ in anaerobic environment ISO 14853
 - ✓ in soil ISO 17556
- Compostability test
 - ✓ Disintegration test ISO 16929, ISO 20200
 - ✓ Ecotoxicity test OECD 208
 - ✓ Consultancy on compostability certification procedures.
- Microbiology
 - ✓ Antibacterial activities according to international standards
 - ✓ Fungus Resistance (Tappi 487)
 - ✓ Microbial count ISO 8784

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RESEARCH AND INNOVATION

- Assistance in the development of new sustainable packaging solutions
- Environmental impact assessment (LCA and Carbon footprint)
- Support for the participation in national and international calls for projects and for collaborative research activities
- Consultancy on Italian and European legislation and technical assistance for innovation provided as a member of the Enterprise Europe Network (for companies operating in Lombardy and Emilia-Romagna)

Innovhub

Stazioni Sperimentali per l'Industria

Innovation for competitiveness

We are a national centre for applied research, analytical testing, innovation and technology transfer.

In our scientific laboratories we employ several experts to support paper, textile, fuels, oils, varnishes, detergents and cosmetics sectors, with the aim to promote research, innovation and industrial development, with particular attention to sustainability. We are involved in research projects in various areas, such as sustainability, food and energy. Besides, we offer testing and consultancy services for companies and public administrations, and are also active in technical standardization and in promotion of technical and scientific culture.

We are partner of the Enterprise Europe Network, a European Commission initiative active since 2008 to support innovation, technology transfer and internationalization of companies and research centres. The Network counts 700 partners, operating in more than 60 countries all over the world. Thanks to the participation in this project, we provide, free of charge, technical assistance services and commercial, technical partner search.

Contact us: sales.innovhub@mi.camcom.it

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Business Support on Your Doorstep



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