



KEY TECHNOLOGIES

Technological Innovation (products/ process)

Key words: *new product, ingredient, preservation, technology*

Subject 1 : Development of new products / New technology testing

- ▶ Product: formulation / ingredient tests / increase of the durable-life date (DLD)
- ▶ Technology: New technology testing / equipment selection / line optimisation

METHODS, SKILLS AND EXPERTISE

Development of recipes and ingredient testing in the experimental kitchen
 Development of technologies for the pilot stage
 Preservation monitoring, and qualitative characterisation of the food (microbiology, physical chemistry, and sensory evaluation)
 Technological diagnosis and line optimisation at the industrial venue
 Adjustment of the technological parameters at industrial venues

SUPPORT TO BUSINESS SET-UP PROJECTS IN BASSE-NORMANDIE

The Basse-Normandie Region has rolled out all its resources to support business projects in the following areas:

- ▶ General funding
- ▶ Business project support
- ▶ Training programs
- ▶ Corporate user services at operations site
- ▶ Technology transfer to companies: www.gravir.org and www.iaa.cra-normandie.fr

HUMAN POTENTIAL

- ▶ 3 technology engineers

SPECIAL EQUIPMENT

A 350 square-metre workshop
 Experimental kitchen
 Pulverising, comminuting, mixing, cooking, pasteurisation, and sterilisation equipment
 Smoking equipment
 Mechanical and cryogenic quick-freezing equipment
 Vacuum packing and modified atmosphere packing equipment
 Portable equipment (gas analysers, kinetic and thermal equipment)

APPLICATIONS EXEAMPLES

Development of a range of cooked shellfish
 Incidence of aseptic packaging on the DLD of fish terrine
 Ingredient testing to reduce the softening of sweet pie crusts
 Tests run with a new Joule effect cooking technique

CONTACTS

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For further information:

Browse our website to find out all about the many opportunities in Normandy, at www.normandydev.com or send an email to ndcaen@normandydev.com or ndrouen@normandydev.com