



TECHNOLOGY

CONSULTANCY AND TECHNICAL ASSISTANCE of products and processes

Services aimed to promote thorough information having an added value on all those areas of technological interest that could influence the company competitiveness or its sector.

- Validation and approval of thermal treatments on facilities (test of heat distribution pressure and studies on heat penetration in products).
- Product design, packaging material and processes of preservation of food.
- Optimization of production processes.
- Technical guides for the usage and hygienic design of industrial facilities.
- Assessment and guidance on current legislation and subordinate legislation. Interpretation and analysis of current legislation.
- Food labeling. Process of labeling from start to finish –manufacturing, revision and ending- Manufacturing of nutritious labels. Complete review of labels from The US and The EU.
- Full integrated assessment and management of records and paperwork of companies and products to export to The US. FDA Requirements.
- Commercial and shelf life product Study and Conclusion.

RESEARCH AND DEVELOPMENT OF PROCESSES

CTC's pilot plant is equipped with a range of equipment and machinery for food processing. Due to its versatility and scaling, CTC pilot plant offers its clients with assistance and trials on product and processes. Its main lines of processes are:

- Food sterilization, sealing and packaging equipment (metal, plastic, glass packaging).
- White room isolation of minimal food processing.
- Processing line and equipment of ready-made dishes.
- Processing line and aseptic packaging system.
- Line and equipment for the extraction and usage of by-products.
- Line and equipment for Liquid food filtration.
- Line and Equipment for frozen food.
- Line and Equipment for Tangential Filtration.

Pilot Plant services - i.e steaming, compressed air, liquid nitrogen, water with various qualities and characteristics, sub-cooled water,...- allow the client to install its own machines and equipment or to rent it to carry out R&D and innovation projects.