



# NORMANDY AGRIFOOD

TRADITION & QUALITY,  
INNOVATION & DIVERSIFICATION

## FOOD PROCESSING INDUSTRY

25500  
jobs

630  
companies

830  
production sites

6.3 billion €  
annual turnover

### Largest French producer

cream, butter, cheese, apple based products, leek, flax, soft dough, fish & shellfish

### Largest French processor

tea, coffee and cocoa

### 2 largest industries

meat & dairy represent 70% of regional industrial capacity

### Protected designation of origin

- 14 AOC/AOP designations
  - 18 "Labels Rouge"
  - 7 IGP (Protected Geographical Indication)
- 1 regional quality label "Saveurs de Normandie"

## MAIN COMPANIES

Agrial • Biscuiterie de l'Abbaye Busnel • Cargill • Cluziel  
Danone • Ferrero France • Frial Isigny Sainte-Mère • Labeyrie  
Lactalis • La Normandie • LU Les Maîtres Laitiers du Cotentin  
Robert et Nexira  
Saint Louis Sucre • Socopa Segafredo Zanetti  
Spirit France...

Widely renowned for the quality of its agriculture, livestock and maritime resources, Normandy has an outstanding processing industry, which has benefited from two major assets: Europe's vast consumer purchasing power and front-line port facilities for importing raw materials and exporting finished products.

The port facilities of **Le Havre, Rouen, Caen and Cherbourg** have contributed to the growth of the food processing industry in Normandy.

Food processing industries are supported by several modern facilities: a wide range of logistics services, notably for frozen or refrigerated products, transportation, stock control systems, flow management as well as order preparation and distribution.

## INNOVATION, RESEARCH & DEVELOPMENT

### ▲ VALORIAL CLUSTER

([www.pole-valorial.fr](http://www.pole-valorial.fr))

The Valorial cluster focuses on developing collaborative projects in 4 major areas of expertise:

Human and animal nutrition & health, microbiology & food safety, innovative technologies for processing & packaging, functional ingredients.

### ▲ ABTE R&D UNIT ([www.abte.eu](http://www.abte.eu))

Research Unit created in January 2012 by the universities of Caen and Rouen. The projects focus on different aspects of quality and safety of food, air and water environments.

**Skills:** Ecoprocesses, Transfers to the Environment and Food Products, Food Matrix and Microbiota, Environmental Toxicology, Aerial Environments and Cancer.

### ▲ PRAXENS ([www.praxens.fr](http://www.praxens.fr))

Praxens is a technological R&D center designed to perform tests for food and cosmetic industries.

**Skills:** Pulsed light decontamination, UV, radiant technologies, non-thermal technologies, photo catalysis, pulsed electron beam, challenge test, toxicological assessment.

### ▲ BIOMEA R&D UNIT

**Research topics:** Reproductive physiology of marine molluscs and marine eco-systems.

### ▲ ACTALIA ([www.actalia.eu](http://www.actalia.eu))

Actalia is a technology center assisting agri-food companies.

**Skills:** Food safety, Product innovation, Research and Certification with a team of 180 scientists & technicians.

### ▲ LILANO ([www.lilano.fr](http://www.lilano.fr))

Located in Saint-Lô, LILANO federates three laboratories specialized in milk and dairy products. The structure analyzes milk samples from more than 7500 livestock farms.

**Specialization:** analysis, quality control, food microbiology, food chemistry and animal health.

### ▲ LERN ([www.ifremer.fr](http://www.ifremer.fr))

The laboratory is dedicated to the observation, study and expertise on coastal ecosystems through surveillance networks deployed throughout Normandy.

### ▲ LEMPA ([www.lempa.org](http://www.lempa.org))

National Laboratory of Bread and Pastry - research and innovation. The only dedicated technological platform in France for bread and pastry industry.

## TRAINING



### ▲ NORMANDY UNIVERSITY ([www.normandie-univ.fr](http://www.normandie-univ.fr))

2050 research and teaching personnel, 750 degree and diploma courses, 70 000 students including 18 000 master students and 5200 engineering students.



### ▲ ESIX NORMANDIE ([www.unicaen.fr/esix](http://www.unicaen.fr/esix))

**Programs:** Engineering degree in agri-food & 1 bachelor program in dairy products.

**Agri-food department:** specialized in production, quality, and safety. For dairy, meat, vegetable and sea-food.



### ▲ UNILASALLE ([www.unilasalle.fr](http://www.unilasalle.fr))

Agri-food engineering school located on 3 campuses in France (Rouen in Normandie). 2800 students.

Member of **Lasalle International Network** (62 institutions worldwide).



**VALORIAL  
CLUSTER**

**357**  
active  
members

**205**  
completed  
R&D Projects

**708**  
million euros  
invested in R&D

## SERVICES & SUPPORTS



### ▲ AREA NORMANDIE ([www.area-normandie.fr](http://www.area-normandie.fr))

Association for the food processing industry, AREA Normandie (200 members), offers comprehensive services to lead and defend the interests of the food sector in Normandy, support the performance of companies in Normandy, and accelerate their commercial development in France & abroad. AREA Normandie promotes innovation through annual competitions for the food processing industry.



### ▲ CHAMBRE RÉGIONALE D'AGRICULTURE ([www.cra-normandie.fr](http://www.cra-normandie.fr))

The Chamber of Agriculture of Normandy accompanies Norman agricultural industries such as beef, milk or flax in their business development and marketing. It also accompanies local farmers in developing and marketing of farm products in France through promotion, exhibitions, collective brands. It promotes bio-sourced economy in Normandy and assists companies in developing innovative organic products or renewable energy from biomass.



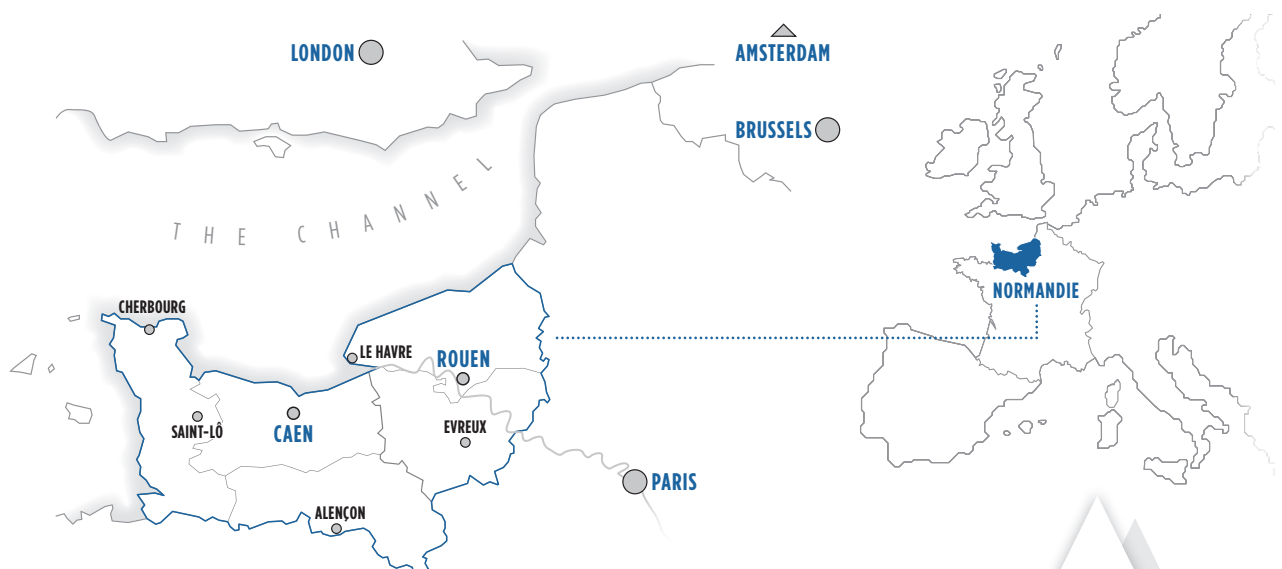
### ▲ N2S ([www.normandie-securite-sanitaire.fr/en](http://www.normandie-securite-sanitaire.fr/en))

The objective of N2S is to promote innovation and modernisation for businesses, in partnership with teaching establishments, public or private organisations with identified technical platforms. N2S ensures transfer of technology between fundamental and applied research laboratories and the industrial sector.



### ▲ AD NORMANDIE ([www.adnormandie.fr](http://www.adnormandie.fr))

AD Normandie (regional agency for economic development) works closely with companies and research institutes by supporting their innovative projects and improving local competitiveness. **Representative of Business France Invest** in Normandy, AD Normandie extends a whole range of services to foreign investors setting up their businesses in Normandy.



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