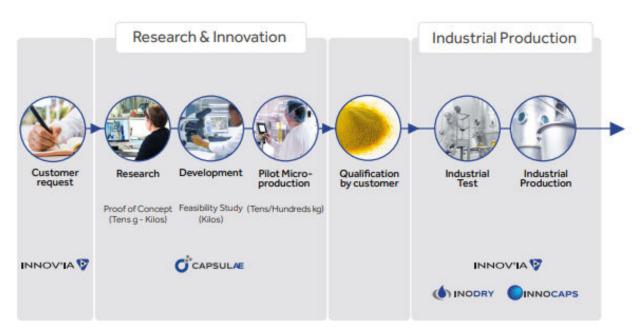




Our development process





RESEARCH AND INNOVATION CENTER OF INNOV'IA, SPECIALIZED IN MICROENCAPSULATION

Our services



Contract Research

The assurance to get a full service, from your idea to your product



Patent & Know-how licensing

Licensing on ready-to-use technologies such as

CapsuBeads" CapsuCaps" CapsuPearls"



Microproduction

Contract manufacturing at pilot and semi-



Analysis

A set of high-performance tools for analysis and characterization

WITH MORE THAN 30 YEARS OF EXPERIENCE, CAPSULAE

has developed unique know-how and expertise in the field of ingredient formulation.

CAPSULAE relies on high-level scientific and technical skills (highly qualified team of more than 35 RESEARCHERS including PhDs, engineers and technicians) TO OPTIMALLY MEET THE VARIOUS REQUIREMENTS OF THE INDUSTRIAL WORLD.



SPRAY DRYING

GRANULATION AGGLOMERATION

MICRO ENCAPSULATION



Plant extracts

Low temperature drying Highpreservation of functionalities Control of hygroscopicity High wettability Instant dispersibility



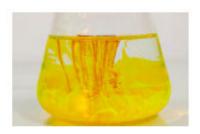
Low calorie sweeteners

Instant coldwater dispersibility Free flowing powders Crunchy feeling Spoon for spoon concept



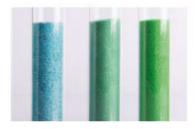
Prebiotics

High speed rehydratation Free flowing powders Instant solubility Reduced hygroscopicity



Feed additives

Alternative to freeze drying Improved bioavailability Free flowing powders Instant cold water dispersibility



Texturizing Ingredients

No dust powders High speed rehydratation Free flowing powders Instant solubility



Natural coloring

Protection against oxidation Extended shelf life



Oils and fats

High fat content powders Free flowing powders No free fat release Protection against oxidation



Aromas and fragrances

Micro-granulated powders Size control of essential oil droplets Protection against oxidation



High performance enzymes

Micro-granulated powders No dust powders Free flowing powders Preservation of activity Thermostability

COATING

PRILLING

DRIPPING/EMULSION



Food supplements

Low temperature drying Preservation of functionalities Control of hygroscopicity Instant dispersibility Thermo coating



Natural mixed carotenoids

Low temperature process Preservation of functionalities High wettability



Biocides

Microplastic-free capsules Biodegradability Controlled release of volatiles UV protection Easy and secure implementation for user



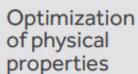
Vitamins

Protection against oxidation Free flowing powders Direct compressive powders Improved bioavailability



Omega 3 powders

Fish oils rich in EPA and DHA Protection against oxidation Free flowing powders Taste masking

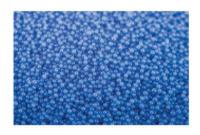


- Wettability
- Flowability
- Instant solubility
- No fine particles



Probiotics

Alternative to freeze drying Control of powder hygroscopicity High revivifiability Extended shelf life Instant dispersibility Bioavailability



Fats and waxes

Very homogeneous particle size distribution (from 50µm to 3 mm)

Preservation of functionalities

- Barrier effect
- Taste masking
- Sustained release

INNOV'IA AND ITS SUBSIDIARIES TODAY

- 4 industrial sites
- 1 R&I center
- +350 team members
- +600 manufactured products

Corporate Social Responsibility commitments





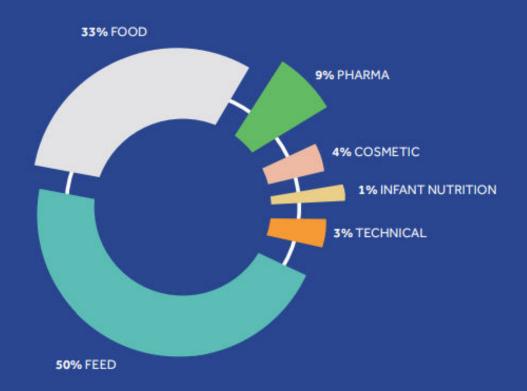




GLOBAL SCOPE



MARKETS





WWW.INNOV-IA.COM

Printed on recycled paper