

FLOWease™

Transform your ingredients into functional lipid microbeads

Improve the flowability, dosing accuracy and incorporation of your ingredients

- Cosmetics
- Food supplements
- Sports nutrition
- Specialized nutrition (clinical and seniors)

INNOV'IA is a technical authority in drying and microencapsulation processes. Applying extensive R&D and production expertise to customer powders, **INNOV'IA** develops and manufactures high-value-added ingredients for the food, feed, cosmetics, nutraceutical and pharmaceutical industries.

INNOV'IA

OUR SERVICE

FLOWease™

Your ingredients transformed into functional lipid microbeads (prilling*)

by INNOV'IA

OUR CUSTOMER PROMISE

By combining lipid encapsulation with the prilling process, your ingredients are transformed into easy-to-handle functional lipid microbeads. FLOWease™ improves flowability, and facilitates accurate dosing and incorporation, while preserving all functional properties.

- Ingredients transformed into functional lipid microbeads
- Excellent flowability and accurate dosing
- Reduced dust generation and uniform incorporation

SERVICE DETAIL

FLOWease™ is designed for ingredients compatible with prilling* that require a lipid-based formulation.

- Definition of customer needs and the intended application
- Formulation development
- Pilot trials and industrial process validation
- Production of the ready-to-use ingredient

Flex Technology™

A flexible combination of tailored solutions. We handpick the most relevant areas of expertise for each project:

- **Combined technologies:** drying, microencapsulation, agglomeration.
- **Customization options:** natural flavors & colorants, additives.
- **Tailored packaging solutions:** big bags, cartons, drums, bags, PE/aluminum pouches.

USE CASE • *Making waxes easier to incorporate into makeup formulations*



Waxes are essential ingredients in solid makeup formulations (lipsticks, balms and sticks), contributing to the product's structure, stability and application properties.
FLOWease™ embeds pigments, active ingredients and other functional ingredients within a lipid matrix before they are transformed through prilling* into solid, homogeneous microbeads. This format facilitates handling, dosing and incorporation during production, and still allows the ingredient to be tailored to the final application.

** Prilling: a process in which fine droplets are formed from a molten material containing the active ingredient, then cooled until crystallization to obtain particles with a controlled size (50–1,000 µm).*

FRENCH INDUSTRIAL EXCELLENCE

35 years of expertise • 370 team members
4 production sites • 1 integrated R&D center • 9 spray drying towers • 13 fluidized bed units • Scale-up and industrial production

CERTIFICATIONS AND ACCREDITATIONS AS A GUARANTEE OF QUALITY:

FSSC 22000 · BPF · BIO · HALLAL · CASHER

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