

Discover some of the innovative products and solutions developed in Bretagne region.

Ingredients / Raw materials **Services – Consulting**
Contract Manufacturing **Equipments**
Finished products

In north-west France, Bretagne has always been a seaward-looking region with its 2730 km coastline – the longest in the country. It has developed a strong cosmetics industry which draws on its long tradition of thalassotherapy and on its use of marine and plant resources. The innovative products and solutions featured in this publication are showcases of the dynamism of the regional businesses in this sector.

Turning (marine) resources into sustainable finished products

The region's cosmetics industry currently has around 250 businesses (+ 8000 employees) operating across the whole value chain: Raw materials, testing and formulation, R&D, services and consulting.

The region, which has developed a dynamic and innovative economy centered around a sustainable cosmetics industry, is France's top region for marine cosmetics and one of the world's key providers of marine ingredients.

A strong training and research network to support innovation

Bretagne enjoys a dense network of scientists and students which supports the industry in its innovation. For example, the main french marine biotech research teams are based there.

A wide range of courses up to doctorate level are available throughout the region, covering a huge diversity of skills: Chemistry, Biotechnology, Ecology, Marine sciences, Formulation, (Bio)Process Engineering, Materials & Packaging, Digital & AI...



Ingredients/Raw materials

Dermatidyss® is an innovative marine ingredient designed to support sensitive and atopic-prone skin. Combining marine peptides, collagen and glycosaminoglycans, it helps reduce dryness and itching while improving skin comfort and overall quality of life.

✉ contact@abyss-ingredients.com

🌐 www.abyss-ingredients.com/accueil



Regenerate is a unique complete eggshell membrane matrix rich in collagen, elastin, hyaluronic acid, glucosamine and glycosaminoglycans, delivering scientifically proven skin benefits from within or topically for nutricosmetic and cosmetic applications.

✉ yacine.kabeche@circulegg.fr

🌐 regenerate.circulegg.fr



AlgaAge™ is a global anti-ageing active from the brown seaweed *Phyllacantha fibrosa*, obtained through a patented osmotic and purification process. It boosts collagen and hyaluronic acid, improving firmness, elasticity while reducing wrinkles, roughness and pigmentation spots.

✉ emerand@agrimer.com

🌐 www.agrimer.com



PHYCOPEPTIDE PDRN : An anti-aging complex based on an innovation combining *Chlorella* PDRN enhanced with Phycopeptide. This vegetal PDRN stimulates skin regeneration and promotes collagen synthesis across all layers of the skin. A dual mechanism that helps improve firmness and cohesion for smoother, denser skin.

Ocea'Mimetis® is a double patented, 100% natural biomimetic marine essence inspired by the skin's extracellular environment. Enriched with ocesomes™ (marine nanoalgaosomes and phages) and 62+ trace elements, it restores skin homeostasis, supports cellular longevity and regeneration, and can replace water in next-generation biomimetic formulations.

✉ info@biomolenez.com

🌐 www.bio-molenez.com



LACTOPALM PARA : A breakthrough innovation driven by FLORIDOSIDE. By targeting the biological causes of cellular ageing, LACTOPALM PARA enables comprehensive and long-lasting management of pigmentary disorders, regardless of the spot type or skin tone (tested on 30 different skin tones).

✉ communication@codif-tn.com

🌐 www.codif-tn.com/fr



Enhance your formulations with **L-VITAL** liposomes, an innovative encapsulation technology that protects your actives and optimizes their stability. They provide improved bioavailability and enhanced efficacy for natural, high-performance, and unique formulations. Made in France.

✉ contact@capsularis.com

🌐 www.l-vital.com



Evernityl™ is an upcycled innovation from *Laminaria hyperborea*, sustainably harvested in Brittany. Born from a breakthrough microbiome discovery, this all-in-one active ingredient targets Porphy'ageing™ to prevent and correct wrinkles and dark spots, for healthier and more youthful skin.

🌐 www.givaudan.com/fragrance-beauty/active-beauty



BioMineral Cohesion : Our solution employs an economical physico-chemical powder cohesion enabling versatile shaping like 3D printing. Made from abundant natural minerals, free of talc and microplastics, it ensures skin safety and sustainability while enabling packaging-free makeup unlike costly conventional formulas.

✉ commercial@globalbeautyconsulting.com

🌐 www.globalbeautyconsulting.com



Organic Astaxanthin : Enhance your formulations with the only European Astaxanthin that is COSMOS-certified and organic. This powerful antioxidant helps protect the skin from oxidative stress, boost radiance, and strengthens the skin barrier for natural, high-performance, and distinctive skincare products.

✉ contact@seanova.fr

🌐 www.seanova.fr



ALTER-Thickhair is an innovative hair densifying powder made from upcycled plant-based fibers, offering a sustainable alternative to nylon. It delivers instant volume, long-lasting hold without spray, and customizable shades, aligning with clean beauty trends.

✉ mlagadec@lessonia.com

🌐 www.lessonia.com



BLUE ALGA, a twice-awarded liposoluble extract from *Cystoseira tamariscifolia*, enhances skin vitamin receptors and serotonin to boost radiance and well-being. New clinical results demonstrate a visible reduction in wrinkles.

ODYCEA

Newonat redefines cosmetic innovation by upcycling by-products into high-performance ingredients. Using cutting-edge technologies, we bridge the gap between sustainability and science to deliver eco-conscious, premium solutions for a greener beauty industry.

✉ newonat@orange.fr

🌐 www.newonat-sas.fr



GALACTEANE PF, a red-algae complex rich in sulfated galactans, awarded at CosmoPet International Congress. It reduces particle adhesion by 59%, forms a protective film, smooths hair for easier detangling, and meets listing criteria for efficacy, environmental care and social responsibility.

✉ contact@odycea-france.com

🌐 www.odycea-france.com

Odealys represents a new generation of ingredients derived from highly sustainable microalgae. Produced through a green fermentation process in a controlled environment, these innovative lipids are available in ethyl ester or triglyceride form. Odealys provides emollient and texturizing properties.

✉ contact@polaris.fr

🌐 www.polaris.fr



Macro'Age™ is an active ingredient from our Celebrity™ biotech backed by LCA and cultivating *Macrocyctis pyrifera* algae in its small rare form to reveal great benefits. It supports the full process of inflammation resolution to avoid Inflamm'aging, with better efficacy than retinol & bakuchiol.

✉ caroline.baptiste@airliquide.com

🌐 www.seppic.com



ESSENC'AGE® is a cutting-edge marine longevity active from organic *Ascophyllum nodosum*, sustainably harvested on Ouessant Island, France. Featuring low molecular weight fucoidans, it targets longevity pathways through cellular senescence to reset skin aging clocks and long-term rejuvenation benefits.

✉ contact.cosmetics@solabia.com

🌐 www.solabia.com/cosmetics



For almost 10 years, Donnons du Sens has been helping cosmetic companies transform their products to create sustainable value without compromising margins. This experience led us to propose innovative advice offer considering three main criteria : environmental impact + technical feasibility + economic viability.

✉ contact@donnonsdusens.fr

🌐 www.donnonsdusens.fr



SymConcentrole® Barrier Boost is a 100% natural origin, eco-designed liquid oil derived from upcycled pineapple hearts and organic coconut/MCT oil. It helps to strengthen the skin barrier and improve skin structure and elasticity utilizing the patented and sustainable SymFrequency® technology.

✉ gauthier.beck@symrise.com

🌐 covalo.com/ingredients/permalink/symrise-symconcentrole-barrier-boost



Acute coral ecotox test : ReefTox: coral ecotoxicity testing on up to 50 live species across 3 ocean regions. Acute protocol with results in 3 weeks – the only method meeting evidence standards for reef-safer sunscreen claims substantiation.



Services – Consulting

AberActives is a Deeptech startup pioneering enzymatic solutions to convert algal biomass into high-value natural ingredients. With ENZYM'ALG®, its R&D platform, discover how to unlock the richness of algal chemodiversity through unique expertise in macroalgae biochemistry and enzymatic engineering.

✉ contact@aberactives.com

🌐 www.aberactives.com



Chronic coral ecotox test : First commercial chronic coral ecotoxicity protocol: 3-month exposure + 1-month recovery on live corals. Pioneering long-term impact data for UV filters and SPF-boosting ingredients seeking reef-safer substantiation.

✉ g@reeftox.com

🌐 www.reeftox.com

Are your company looking to reduce your use of plastic? ConsultantSeas offers support in writing a strategy to reduce the plastic footprint of SMEs and ISEs in the cosmetics industry. Our 5-step method will help you comply with new regulations and meet your customers' expectations.

✉ contact@consultantseas.com

🌐 consultantseas.com



MorphGen builds **Cosmap**, an AI navigation system for cosmetic ingredients. It identifies optimal substitutes and delivers a complete R&D plan with evidence-based justifications. Alternatives are selected based on formulator priorities: biodegradability, compliance, market availability, and cost



✉ contact@morphgen.ai

🌐 morphgen.ai

Eurosafe offers integrated NAM (New Approach Methodology) solutions combining regulatory expertise, in vitro testing and clinical studies with advanced transcriptomics and microfluidic skin absorption models, coupled with LC-MS/MS and MS imaging, for cosmetic safety and efficacy assessment.

✉ a.louis@wepredic.com

🌐 www.eurosafecro.com

POLE CRISTAL is a French R&D and innovation center specialized in thermodynamics, with a sound expertise in refrigeration and thermal engineering. Located in Dinan, Brittany, we deliver support to manufacturers and industries across building, food, cosmetics, health and mobility sectors with consultancy, modeling, testing and prototyping.

✉ b.tissot@pole-cristal.fr

🌐 www.pole-cristal.fr

Access to Polymaris Analytical Platform (HPLC & GC): advanced analyses for the cosmetics industry. Method development and optimization, targeted analyses, and expert support. Innovative, flexible, and confidential solutions delivering reliable, actionable results.

✉ analyses@polymaris.com

🌐 polymaris.com

SciLicism develops OmicSkin, a molecular-based solution to assess the biological effects of cosmetic ingredients and finished products, providing robust, mechanism-based insights for efficacy and safety evaluation.

✉ contact@scilicism.com

🌐 scilicism.com



Contract manufacturing

Since 2004, ABC Texture pioneers eco-conscious cosmetics with its innovative formulas. The Fresh Sun Stick SPF50 protects against UVA & UVB while delivering an instant cooling sensation thanks to its Water-in-Wax® formula.

✉ commercial@abctexture.com / commercial8@abctexture.com / commercial6@abctexture.com

🌐 abctexture.com



Bertin Bretagne specializes in physical extraction, refining (BFR Process), and concentration (molecular distillation) for plant extracts. BFR – Bertin Flash Refining is our continuous physical refining process for oils, ensuring deodorization, acid/peroxide reduction via vacuum, heat, and steam. This innovative, rapid (10 min) technology preserves the integrity of heat-sensitive extracts.

✉ achARRIER@mireolian.com

🌐 bertinbretagne.com



DIVAS Pearls & MAP System : 2 innovations redefining bespoke cosmetics: DIVAS Pearls crafts fully customizable pearl serums – textures, actives, colors, sizes, densities – for a unique sensorial and visual beauty experience. MAP System prints targeted actives zone by zone onto a dry mask, delivering unprecedented ultra-personalized efficacy.

✉ info@tech-nature.com

🌐 www.tech-nature.com



OCEALYS, empowered by the ocean, is an eco-designed private label laboratory offering full-service R&D to develop innovative 100% natural origin, COSMOS-compliant cosmetic formulations inspired by biomimetic science, combining marine and plant-based ingredients to deliver high-performance and sensorial skincare solutions.

✉ mail.ocealys@ocealys.com

🌐 <https://www.ocealys.com/>



Equipments

The **CiYOU XL** is equipped with BIOREA's AIRLIFT technology, which is suitable for the cultivation of sensitive strains (e.g. plant cells, microalgae, filamentous fungi, etc.) and continuous culture. This industrial pilot bioreactor is perfectly suited for small cosmetic production or scale-up, while ensuring complete control over your cultures.

✉ tlemen-biorea@agrial.com

🌐 <https://www.biorea.fr/>

 BIOREA

Tekinbio™ is an advanced fermenter designed for precision fermentation, enabling high-performance microorganism cultivation for cosmetics, biotech and pharma applications. It offers precise control of aeration, agitation and temperature to support reliable scale-up from R&D to industrial production.

✉ asoulies@boccard.fr

🌐 www.boccard.com

 boccard
Alliance for success

Vexillum™ is a flexible batch mixer for cosmetics and pharmaceutical production, combining anchor, paddle and rotor-stator homogenisation with vacuum and heating/cooling. It ensures consistent quality, short processing times, and reliable scale-up for creams, gels, ointments, and emulsions.

Finished products

Arboté is a French skincare brand inspired by Ayurveda and crafted in Brittany. Its natural oil serum formulas support cellular longevity through turmeric, reducing oxidative stress to regenerate and protect mature women's skin.

✉ info@arbote.fr

🌐 www.arbote.fr

 arboté

Léonia Cosmétiques is a French certified organic skincare brand (Cosmos Organic & Vegan Society) built around White Tea as its signature antioxidant ingredient. Manufactured in Brittany and distributed across Europe, the US and Japan, Léonia is actively seeking new distribution partners in premium spas, beauty institutes and retail.

✉ eva@leonia-cosmetiques.com

🌐 www.leonia-cosmetiques.com

 LÉONIA
PARIS

YSLAB, an expert manufacturer of marine-based health solutions for ENT, oral & skin care, develops medical devices, cosmetics and food supplements that combine innovation and efficacy. A perfect example is its Piercing Care product, designed to cleanse and soothe pierced areas.

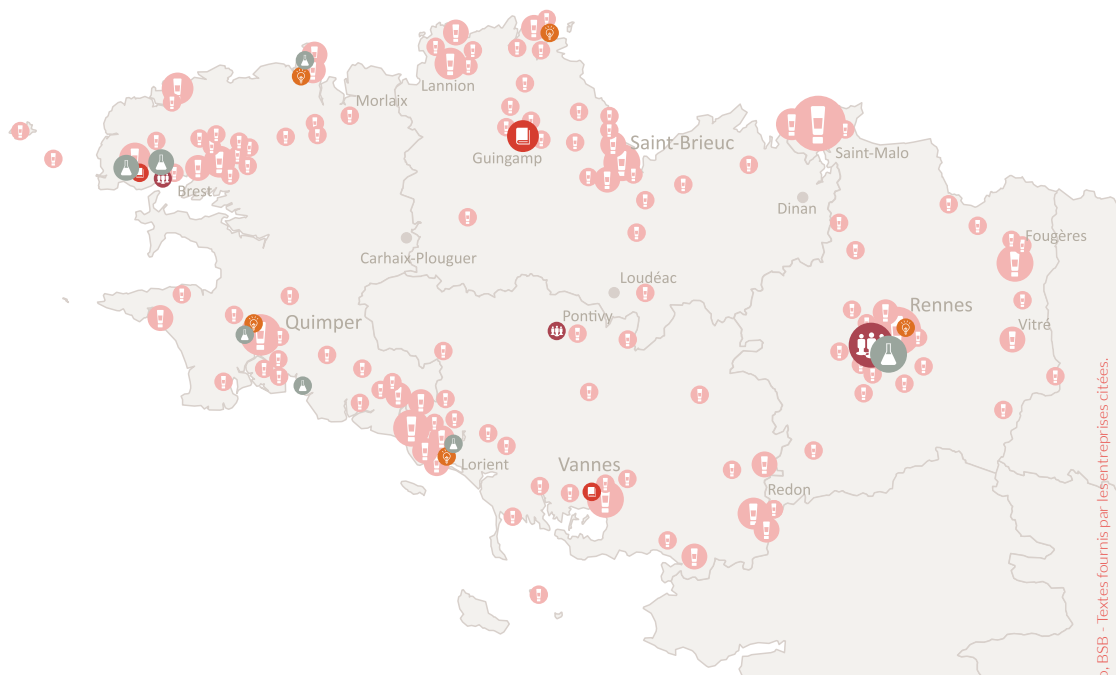
✉ contact@yslab.fr

🌐 www.yslab.fr

 YSLAB
BIOTECHNOLOGIE MARINE

Today, the expertise of regional players covers the entire value chain of the cosmetic industry : raw materials production, processing, formulation, packaging, testing, services, and consulting.

Go to the discovery of the actors in the cosmetic sector in Bretagne :



View the map

online !



SAVE THE DATES

COSM'ING 12th edition : international event dedicated to cosmetic ingredients and biotechnology.

30 june - 2 july 2027, Saint-Malo

U'COSMETICS 18th edition : a must-attended event for professionals and students specializing in cosmetic innovation and formulation.


18 march 2027, Guingamp




Looking for partners or expertise ?

As a key facilitator of the cosmetic industry in Bretagne, Biotech Santé Bretagne is an expert innovation center supporting companies in developing their innovations.

Contact us : www.biotech-sante-bretagne.fr

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Biotech & Santé
BRETAGNE 

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