

OUR 2025-2026 INTERNATIONAL ISSUE

Special issue #10 of Industries Cosmétiques, Price 50 €, April 2025-April 2026

IC

INDUSTRIES Cosmétiques

OUR THOROUGH MONITORING OF THE FRAGRANCE AND COSMETICS SECTOR
FOR SUPPLIERS, RESEARCHERS, MANUFACTURERS AND SERVICE PROVIDERS

Our Cover: TECHNATURE – Innovation, Expertise, WoW Products and Made
in France excellence. Expert in masks, powders, and skincare products.

NEWS

Nomad Refill: A **Game-Changing**
Purse Spray

Samantha Mane Becomes
Mane Group CEO

The Force of a **Polyvalent Tensor**
With Optimal Adhesion

A Revolutionary **100% Paper**
Luxury Stick

EXPERTS'OPINION

Ensuring **Safety** for All!

"Living a Long Life Is Good" He
Said, "But **Living Fully** Is Better."

A Brief History of **Hairless Men**



SPECIAL FEATURE

You are beautiful

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What Keeps Us Moving?

What keeps us moving? The obvious answer: you. The short answer: you. The detailed answer: you. Why? Because you are beautiful!

What a privilege for a media publisher to enjoy its big annual highlight. Our special edition, distributed worldwide at the industry's key events, has chosen to put you in the spotlight. After our previous editions dedicated to "Save

"Because you are beautiful!"

the Planet" and "Save the People", we decided to round it all off with "You're Beautiful". This special feature brings together all the initiatives led by the perfume and cosmetics industry to improve everyone's lives. A scent, a gesture, a texture, a color. Beyond the apparent frivolity of these sensory delights lies an entire sector working,

innovating, and creating value. And at the very end of the chain: a smile, confidence, self-esteem — everything you need to face the world.

This special edition from *Industries Cosmétiques* is our cocooning moment, a chance to feel good and to remind ourselves that our industry, too, brings well-being. You'll dip into everything we've published: news, profiles, feature articles, expert opinions. You'll complement it all with videos hosted on our fantastic LinkedIn page. You'll check out the bibliographic references because yes, we take this seriously.

And after all that, know that the smile it brings will at the very least be on our faces. And if it's shared, then we'll have doubly succeeded in this special annual moment — the one every media publisher dreams of!



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Together, let's shape
the future of cosmetics.

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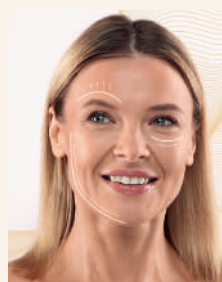
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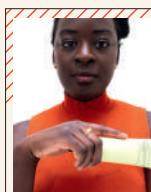
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YOU ARE BEAUTIFUL

SPECIAL FEATURE

Beautiful people, great ideas, the
perfect blend, heart-stopping
favorites, creative sparks, and those
brilliantly simple ideas that make
life better — in harmony with your
body, mind, looks, and desires. That's
exactly what this feature is all about:
you. Because you are beautiful!

27

Mindful innovation

The leader in electric fusion on its market (65% of production), Bormioli Luigi is committed to driving decarbonization through 360° innovation. Its projects cover the full value chain, from raw materials to decoration processes, encompassing all the possibilities of eco-design.

1 Changing chemistry

By working on new formulations, it is possible to reduce the carbon footprint of glass but maintain its resistance and quality. Beyond the addition of significant ratios of PCR content, Bormioli Luigi is collaborating with universities and research institutes to develop new alternatives to traditional glass.

For example, Lion Glass allows for a 50% reduction in carbon dioxide emissions and bottles that are 10 times stronger. The company is also working to develop new fusion processes.



2 New generation furnaces

Bormioli Luigi is working on a number of projects related to its furnaces, most of which are electric. The new hybrid furnace, under the Vitrum* project, will be fueled by a combination of methane and electricity. Its design and energy efficiency, coupled with the use of PCR glass, promises around 30% savings in gas consumption and 14% less carbon dioxide emissions than a traditional gas furnace. As a result, Bormioli Luigi is anticipating a 25,500 ton reduction in carbon dioxide emissions over the next 10 years.



* Co-funded by the European Union. Views and opinions expressed are however those of the author(s) only and do not necessarily reflect those of the European Union or the European Climate, Infrastructure and Environment Executive Agency (CINEA). Neither the European Union nor the granting authority can be held responsible for them.

3 Responsible decoration

Innovation in decoration processes implies working on techniques with a reduced environmental impact like sputtering, which creates a translucent metallic effect without impacting the recyclability of the bottle. Bormioli Luigi prioritizes the use of hydro-soluble products or resins sourced from biomass. Its decoration workshop innovates in favor of less energy intensive processes and works to eliminate volatile organic compounds (VOCs).



BORMIOLI LUIGI

GLASSMAKER

bormioliluigi.com

#Ingredients

Lipotrue Bets on Biotechnology With Epitensive Evo and Col-4-Frag Remastered

LipoTrue continues to innovate with the creation of Epitensive Evo and a new in vivo for Col-4-Frag remastered, two active ingredients designed to transform skin care. Epitensive Evo represents the Evolution of its predecessor, offering advanced structural reinforcement for visible and long-lasting skin regeneration. While Col-4-Frag remastered extends its efficacy to the face, bringing a holistic approach to a comprehensive treatment for skin firmness and youthfulness.

Epitensive was the first active ingredient launched by LipoTrue, marking the beginning of a rEvolution in biotech cosmetics. Epitensive Evo is the Evolution of this well-known active ingredient, designed to take skin regeneration with new in vitro, ex vivo and even a new in vivo test. It is a biomimetic protein transiently expressed through Wild Plants as Biofactories technology and cultivated in vertical farming. It acts as a powerful structural

protein booster, reactivating cellular metabolism to restore the skin's natural radiance Providing a smoother and more youthful appearance. Its action translates into firmer, more elastic skin while instantly reducing wrinkles by stimulating the production of hyaluronic acid, collagen and elastin.

For its part, Col-4-Frag remastered, part of the Fragments Remastered line, has been recognized for its ability to improve the firmness and appearance of the neck and décolleté. Now, with a new in vivo, extends its efficacy to the face, acting on the collagen IV network to strengthen the junction between the dermis and epidermis. Its action

is based on the stimulation of collagen synthesis and anchorage thanks to perlecan and collagen type VII, which improves firmness, reduces wrinkles and diminishes dark spots.

With the launch of Epitensive Evo and the new effectiveness of Col-4-Frag remastered, LipoTrue takes another step forward in its commitment to biotechnology innovation. These two ingredients respond to the growing demand for effective and sustainable solutions, combining cutting-edge technology, biomimetics and proven results to deliver firmer, brighter and rejuvenated skin.●

🔗 www.lipottrue.com



#Ingredients

Croda Beauty Actives Introduces Sphingo' Hair Drypure for Scalp and Hair Barrier Care

Croda Beauty actives is pleased to unveil Sphingo' Hair Drypure, a unique bio-fermentation derived long chain fatty acids ceramide NP, acting as cement in both scalp barrier and hair barrier structures. Preserving our body's natural complex defence mechanisms is key to long-

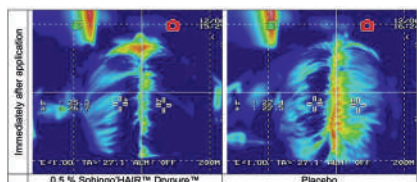
evity. One of the first lines of defence are physical, microbial and chemical barrier. This is particularly true to our skin and hair, which are highly exposed to external aggressions. Hair and scalp have similar barrier structures and form a highly interdependent ecosystem. Ensuring strong, healthy barriers is the foundation to scalp wellness and strong protective hair. Preclinical and clinical evaluation conducted with Sphingo' Hair Drypure demonstrated significant impact on:

- Scalp health by reinforcement of skin's barrier function,
- Scalp hydration increase, reduction of

- scaling, and soothing of inflammation,
- Maintenance of optimal hair fibre moisture balance,
- Smoothing of hair fibre cuticles, increase of both hair lustre and manageability.

Sphingo' Hair Drypure soothes, moisturises and reduces flaking of the scalp, restores hair smoothness and moisture balance, and leaves hair shiny and easy to comb. This skin biomimetic ingredient is 100% natural origin content according to ISO16128 standard, Cosmos approved, and IE-CIC compliant. ●

🔗 www.crodabeauty.com



▲ Scalp Barrier: Assessment of scalp soothing (T°C) by infrared thermal imaging camera.

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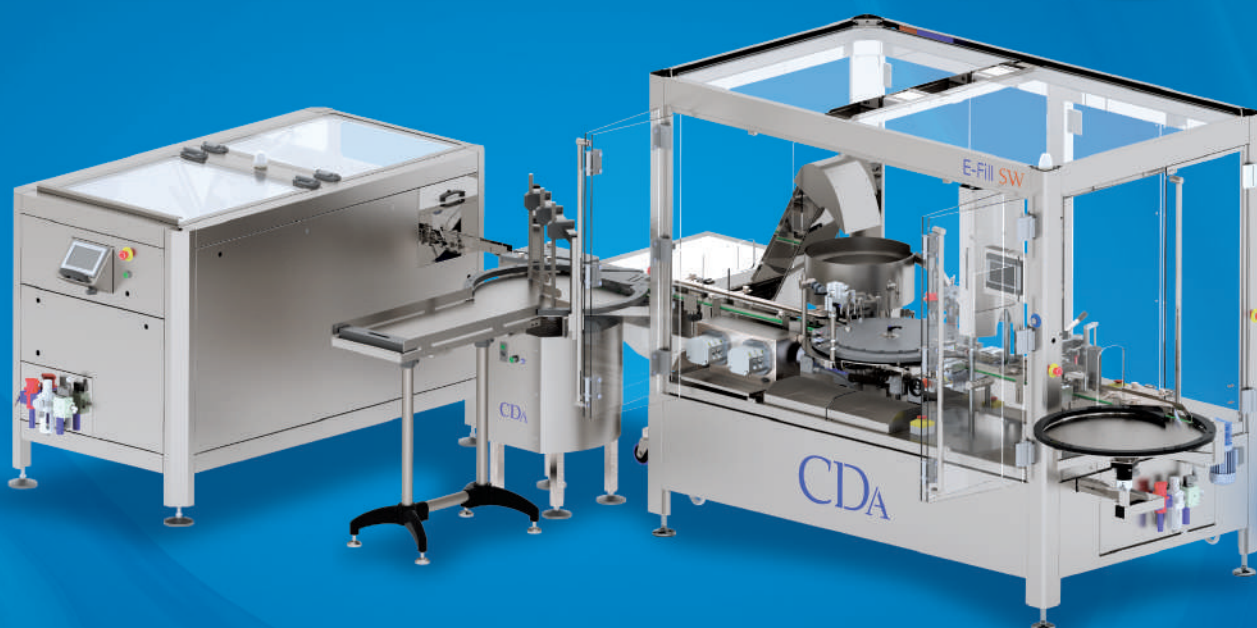
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#Formulation

Technature Envisions the Beauty of Tomorrow With Its WoW Trends

The Technature company, an expert in tailor-made cosmetic solutions, continues to explore new horizons with three major trends that are reinventing beauty standards: WoW Skin, WoW Tech, and WoW Impact. Balancing inclusion, technology, and eco-responsibility, the company is shaping the future of skincare.

WoW Skin: Inclusive Beauty

Diversity is at the heart of this approach, celebrating all forms of beauty. Asian, mixed, black, young, or mature skin, Technature develops formulas tailored to the specific needs of each skin type and every stage of life. From baby care to first-wrinkle creams and solutions for mature skin, the range evolves alongside its users.

This diversity is also reflected in products designed for all genders, such as the scented stick for men and women, the soothing hydrogel for the scalp, and the multifunctional styling stick, perfect for taming both beards and stray hairs.



WoW Tech: Innovation Enhancing the Sensory Experience

Technature pushes the boundaries of skincare with products that are both spectacular and effective. 3D lace patches, color-changing printed fabrics, and customizable-pattern hydrogel are just a few innovations that transform beauty routines into an immersive visual and sensory experience. But innovation goes beyond aesthetics. The company also introduces groundbreaking technical advances, such as patches that disappear upon application, a heating cleansing stick, and skincare in granule form, combining convenience and performance.

WoW Impact: Beauty That Respects, a Future That Inspires

Tomorrow's beauty must be more responsible, and Technature is committed to this vision by reducing excess packaging and developing water-saving formulas (powders, tablets, granules).

Innovation also extends to targeted-effect products, such as the Icy Stick, which provides an instant cooling sensation, and anti-pollution bio-cellulose, designed to protect the skin from external aggressions. Microbiome-friendly and soothing skincare are also a major focus, with formulas like the Cocoon Comfort Cream and Blossom Mask, created using sustainably sourced ingredients.

With these three trends, Technature proves that innovation and sustainability can go hand in hand, offering beauty that is more inclusive, sensory, and environmentally respectful. ●

📧 www.tech-nature.com

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#Make up

Water-Based Nail Polishes Open Up New Horizons



Formulated with at least 50% water as the main solvent, water-based nail polishes offer the advantage of being odorless and non-flammable.

These water-based formulas, which are particularly well-suited to children — especially those that can be washed off with warm, soapy water — could appeal to many other consumer categories — actors, comedians, women who are not used to wearing nail polish — who would appreciate their ephemeral use and ease of application and removal.

To extend the life of water-based nail polishes from 2 to 5 days, Fiabila offers two formulation options in addition to the warm-water wash-off option: peel off — lifting off the film that has formed — or wipe off — using a regular nail polish remover. Finally, thanks to the excellent affinity of its active ingredients with water, Fiabila has turned the color & care concept on its head and adopted a care infused color approach, which consists of high-performance, hyperactivated water-based nail polish formulas. Dedicated primarily to skincare, they can be colored, even soberly or naturally like nude.

This opens up new opportunities for brands, whether to highlight the highlights of the year or to meet as yet unexplored expectations. ●

🌐 www.fiabila.net

#Fragrances

Samantha Mane Becomes Mane Group CEO



© Justine Nerini

The Mane Group (France) announced Samantha Mane as its new CEO, succeeding her father, Jean Mane. She is the first woman to lead Mane, an independent, family-run group.

“With great enthusiasm and pride, I take on this new responsibility,” said Samantha

Mane. *“Our independence allows us to maintain a long-term vision and make bold choices.”*

Having joined Mane in 2007, Samantha rose through the ranks to lead the EMEA region. She has driven strategic transformation, boosted innovation, and expanded market development, notably in Africa. ●

🌐 www.mane.com



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GEKA ANNIVERSARY

100 YEARS *of brushes*



- 1925:** Foundation by Georg Karl senior in Germany. Manufacture of household paintbrushes and brushes.
- 1957:** Production of the first mascara with a twisted brush with Helena Rubenstein.
- 1974:** Expansion of the production facility in Waizendorf with the addition of a new moulding facility.
- 2005:** Production of the first molded brush for mascaras (1K, 2K and Moltrusion).
- 2007:** Manufacture of molded brushes using our own sandwich technology developed in-house.
- 2011:** Start filling line in Waizendorf.
- 2025:** GEKA celebrates its 100th anniversary.

What began a century ago as a small brush factory in Bechhofen has grown into an internationally acclaimed company in the beauty sector. We proudly reflect on 100 years of tradition and innovation, ongoing development and a unique product range that continually sets new industry standards.

In 1925, Georg Karl founded his own company in the heart of Germany's brush manufacturing stronghold, laying the foundation for our success today. Our headquarters remain in Bechhofen, Franconia, where tradition meets cutting-edge processes. Our largest production facility, now complemented by three additional manufacturing sites worldwide, is still based here. This location also serves as the hub for central operations and is where we make key decisions that shape our strategy and future as a global player.

Since 2021, we have been part of the medmix family, with GEKA representing the beauty sector alongside QiaoYi.

Our diverse product portfolio ranges from brushes and applicators to packaging systems and ready-to-sell turnkey solutions. We develop products and solutions for mascaras, eyebrow applicators, lip gloss, eyeliners, liquid eyeshadows, skincare and concealers. In the accessories segment, we offer a wide selection of cosmetic brushes, sponges, hair products and massage devices, always focussing on the latest trends.

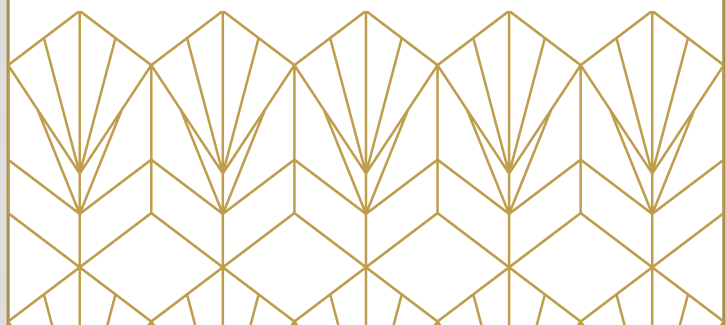
Our customers are as varied as our products – from small startups to industry giants, we provide guidance and support to help a wide variety of brands enhance and expand their product lines.

Join us in celebrating this special anniversary! Visit our website for more information and follow us on social media to stay updated. We look forward to continuing our strong relationships with customers and partners – here's to the next 100 successful years in GEKA's history!



**We are
celebrating
100 years of
GEKA!**

Oliver Vogel, GEKA-CEO





#Ingredients

The Force of a Polyvalent Tensor With Optimal Adhesion

unique FHB technology (Functionalized helical biopolymer technology). Combining controlled hydrolysis and ionic functionalization, this technology gives Liftillience optimized and scientifically proven tensor effect and adhesion properties.

As a beauty enhancer, Liftillience provides smoothing and radiance-boosting effects on the face. Users also perceive a sensation of softness close to that of velvet on the body. In addition, it acts as a

makeup perfecter by improving the holding power of foundation and eyeshadow up to 6 hours after application.

Silab's 6th generation polyvalent tensor thus offers multiple rapid and long-lasting cosmetic benefits, proven in both the face and body care and makeup categories.●

Meet the Silab teams on booth 1D88 for more information at in-cosmetics Global 2025.

📧 www.silab.fr

Silab presents Liftillience, a film-forming natural active ingredient derived from chestnuts and composed of functionalized helical biopolymers obtained through the

#Packaging

Fedrigoni Invests in Papkot to Lead the Plastic-to-Fiber Transition in Sustainable Packaging

The Fedrigoni Group announced the acquisition of a minority stake in Papkot, a start-up which developed the first large-scale paper coating technology with the same properties as plastic by replacing silicon and cellulose into a nanostructured material that eliminates plastic from single-use packaging.

Fedrigoni's deal is part of the corporate venture capital program the company has launched to identify industry-changing startups that are proven, industrially scalable reality. Together, Fedrigoni and Papkot will accelerate the deployment of Papkot's technology worldwide, ensuring major FMCG and F&B brands have access to high-performance, fully recyclable, fully biodegradable, packaging solutions at scale.

Founded in 2020 by Manuel Milliery, who is also the CEO, Papkot has rapidly become a category-defining player in high-performance, plastic-free coatings. With research and development hubs in France and China, and contract manufacturing partnerships in France, the U.S., and China, Papkot is already serving leading global food and consumer goods brands. Papkot's advanced

barrier technology achieves high resistance to water, grease, and oil, or even glycerol, and also providing properties such as transparency or other tailored surface properties, critical for packaging applications. All fully recyclable and free from harmful substances like PFAS. Papkot coatings have been extensively validated across a wide range of paper substrates, including virgin and recycled fibers. Ongoing industrial trials are further expanding compatibility to meet the diverse needs of converters and brand owners. The applications that can be realized with this proprietary technology are diverse, from disposable packaging and wrapping for food purposes, to fire retardant or transparent papers, to disposable cups. Papkot uses a model based on artificial intelligence and machine

learning to develop tailored solutions for customers, measure materials performance, and make faster, data-driven innovation.

"This investment has enormous potential for Fedrigoni,"— confirms Marco Nespolo, CEO of the Fedrigoni Group —*"We will have the opportunity to acquire disruptive technology in the Plastic-to-Fiber that will allow to increasingly support our customers in their efforts to develop mono-material and fully recyclable packaging. Furthermore, Fedrigoni will play a key role in accelerating the industrialization phase, that is essential for the scalability of Papkot business model".*

"From 2020 we have a mission to eliminate plastic from packaging and from our daily lives. I welcome our new strategic investor and partner"— adds Manuel Milliery, CEO of Papkot—*"With Fedrigoni, we share a commitment to sustainability, high standards, attention to detail and continuous improvement. The injection of new capital and the Group's global network will allow us to give a boost to our international growth path and investment in research and development."*●

📧 www.fedrigoni.com



#Packaging

Nomad Refill: A Game-Changing Purse Spray

Aptar Beauty has reengineered the refilling process, to tackle the main problems and difficulties of at-home refills. Most travel sprays are not refillable or require a funnel or another tool, which can be messy and carries the risk of spilling or overfilling. It also usually requires buying an additional refill bottle. Alternative systems on the market require a drawn-out pumping action to transfer the liquid, in a process that can be considered too complicated, inelegant and difficult by consumers and brands. Nomad Refill addresses these pain points, in a simple and convenient solution without additional accessories, thanks to a patented integrated connector.

The refilling process becomes easy, quick and clean and is compatible with any perfume bottle using SNI15 screw pump, following a few simple steps:

1. Unscrew the pump from your fragrance bottle and remove the bottom cap from the base of Nomad Refill.
2. Screw the connector of Nomad Refill onto the fragrance bottle and flip it upside down.
3. Slightly pull Nomad Refill to activate the refilling process.
4. The refilling will automatically stop when full, leaving a free expansion space in the 10ml bottle to avoid any risk of overfilling and to keep pressure within safety limits.
5. Once full, turn it upright and remove Nomad Refill from the fragrance bottle.

This innovative technology ensures no risk of product loss, while keeping the fragrance free from contact with air during use to maintain olfactory integrity. Consumers can still control the refill amount, as the flow stops as soon as the bottle is released. In other words, they can fill as little as they want, but never too much. Once completed, Nomad Refill's portable format is just the right size for a purse or toiletry bag, an ideal companion for on-the-go fragrance touch-ups.

Sophie Magdelaine, Global Platform Senior Manager Fragrance, Aptar Beauty, said: *"The market is ready for this innovation. Smaller formats are experiencing a high momentum, especially in the at-home refill category. They are no longer considered to be a lesser version of a full-size fragrance. Consumers now see them as more than a sample; they*

see them as a true object of desire. Nomad Refill caters to both existing and emerging consumer habits, and we have high expectations for it."

In addition to offering high performance and an enhanced user experience, Nomad Refill is also highly customizable. Aptar Beauty can apply a wide range of customization options to suit a broad array of brand aesthetics, from lifestyle to prestige and niche, and supports all types of decoration, such as coloration and metal engraving, all the way to the most elaborate finishes. Brands can also create a unique, personalized luxury casing in co-development with the Aptar Beauty Custom team. ●

🌐 www.aptar.com



Do you want to see Sophie Magdelaine (Aptar) explain this innovation? Visit our LinkedIn page!

in industries-cosmetiques



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EXPLORE



FURTHER

#French Cosmetic Manufacturer since 1947

ALPOL Cosmétique: A New Brand Platform To Meet New Challenges



Interview with **Jérôme Six**,
CEO of ALPOL Cosmétique

Journalist: ALPOL Cosmétique is evolving and rethinking its brand platform. Why this transformation?

Jérôme Six: Since joining the Dewavrin Cosmetics group in 1998, ALPOL Cosmétique has built more than just expertise — it has established a true signature. From being a simple manufacturer, we have become the strategic partner of leading skincare brands in France and internationally. This new brand platform fully reflects what drives us every day and our vision for the future: trust, sharing, determination, ingenuity, and excellence. These values allow us to move forward together, whether with our employees, customers, or partners.

Journalist: You have chosen a powerful image: that of a ballet dancer. Why this choice?

Jérôme Six: The dancer perfectly embodies our way of working. Like her, our teams of passionate experts, supported by cutting-edge industrial tools, operate with agility, excellence, and commitment. Each project is the result of a well-orchestrated choreography, where rigor and ingenuity harmonize with precision.

Journalist: You place great emphasis on collaboration and collective vision.

Jérôme Six: I firmly believe that success is not a solo performance — it is built on a balanced relationship, a true duet, forging a solid partnership rooted in trust and respect to bring everyone's ambitions to life.

Journalist: What are your ambitions for the future of ALPOL Cosmétique?

Jérôme Six: Moving forward together, by your side, driven by the desire to succeed, in a dance where every movement matters, where every step is a promise for the future. For ALPOL Cosmétique, the future of cosmetics is being shaped today, driven by innovation and commitment. ●

**Together, make the difference.
Create a better beauty.**



◀ In parallel with the launch of its new brand platform, ALPOL Cosmétique is also strengthening its industrial capacity by investing in a next-generation, fully automated stick machine.



Together, make the difference.
Create a better beauty.



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alpol-cosmetique.com

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From innovation to manufacturing

#Packaging

New Eco-Friendly Doypack Cosmetic Packaging Line

Lessonia is excited to unveil its latest innovation in packaging: a new range of doypack solutions. This initiative meets the growing market demand for packaging that is both practical and environmentally responsible.

With the acquisition of a fully automated packaging line, Lessonia now offers doypacks tailored to a wide variety of cosmetic products, whether liquid, semi-liquid, paste, or powder. Three formats are available to meet the specific needs of brands:

► Doypack with spout – ideal for refill systems, this format ensures a clean and precise transfer of product into a primary container, minimizing waste and aligning with sustainable practices;

► Doypack with cap — Versatile and resealable, this pouch suits all textures and can be used either as a refill or a finished product, providing convenience and extended usability for consumers.

► Kraft doypack with zip closure – Designed for water-free cosmetic products, this reusable format ensures optimal preservation while supporting eco-conscious brand positioning.

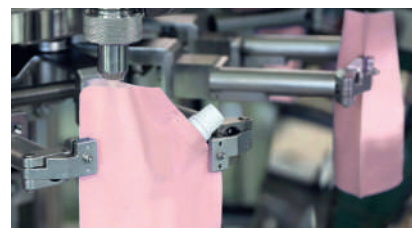
100% Recyclable Skincare Doypacks

All of Lessonia's doypack solutions — whether equipped with a spout, cap, or zip closure — are fully recyclable. Made from mono-material components or designed for compatibility with existing recycling systems, they address the increasing demand for sustainable and eco-friendly packaging.

"Compared to conventional cosmetic packaging, our doypacks reduce plastic consumption by 77.5%," says Marion Lagadec, Communications & CSR Manager.

By adopting these packaging solutions, Lessonia empowers brands to reduce their packaging footprint, ensure recyclability, and meet the expectations of environmentally conscious consumers. ●

🌐 www.lessonia.com



#Ingredients

A New Active Ingredient From Mushrooms to Soothe Sensitive Skin

A new active ingredient by Seppic, Ganocalm, is launched at in-cosmetics global, to target the symptoms of sensitive skin, a condition reported by half the



world's population⁽¹⁾. Derived from the adaptogenic mushroom Reishi (*Ganoderma lucidum*), traditionally used in Chinese medicine, Ganocalm aims to provide immediate comfort by addressing stinging, redness and dryness sensations.

Known for its richness in triterpenes, polyphenols and polysaccharides, which give the mushroom its various properties, Ganocalm™, used at 1%, demonstrates its triple action by:

- Modulating the activation of sensory receptors in vitro and showing a 15.6-fold reduction in stinging compared to placebo* after 5 minutes of application in vivo.
- Limiting local inflammation in vitro and demonstrating a 2.5-fold reduction in redness compared to placebo* within one hour of application.
- Strengthening the skin barrier in vitro and indicating a 1.3-fold increase in skin hydration compared to placebo* after 1 hour.

Ganocalm is also Cosmos certified, Natrue approved with 100% naturalness according to ISO 16128, Halal certified, and compliant with Chinese regulations (IECSC and IECIC). ●

(1) Mintel.

*p<0.01.

🌐 www.seppic.com

IES Ingredients: 30 Years of Expertise Serving the Cosmetic, Fragrance and Flavors



Founded in 1993 by François-Patrick SABATER, CEO, in Allauch near Marseille, IES Ingredients has become a recognized expert in the distribution of natural and synthetic raw materials for professionals in the fragrances, cosmetics and flavors industries. As the exclusive partner of renowned suppliers such as Givaudan, dsm-firmenich, Jiangsu Xinrui Aromatics Ltd and May Flower, the company puts its expertise and dynamism at the service of its customers. With its 35 employees, the company is continuing to expand in order to meet the growing challenges of these constantly evolving sectors.

A forward-looking vision

At the end of 2024, the company posted a solid performance with a turnover of €57.85 million, marked by 10.6% growth in France and the EMEA zone. This positive momentum is due in particular to the distribution since 2023 of the new Givaudan Flavour Ingredients (GFI) flavour card, which has significantly strengthened the company's positioning in strategic market segments.

"Our vision for the coming years is built around our ability to respond to challenges that are becoming more pressing every year. Starting with the security and availability of our customers' supplies, against a backdrop of strong demand, and despite the ever-increasing number and intensity of political, social and environmental hazards. We also have to provide a responsive service

and guarantee in-depth traceability in the face of ever-increasing challenges and regulations, such as the extended list of allergens and the fight against imported deforestation. Our new distribution map demands food safety standards that we must implement in our businesses and in our corporate culture. This requirement will enable us to move



forward and benefit all our customers".

Noel Poinsignon, Deputy General Director, IES Ingredients

A mission of excellence and a recognized commitment

A committed CSR player, IES Ingredients has been a signatory of the Global Compact since 2019. Its commitment is recognized by EcoVadis, which in 2024 awarded it the Platinum medal for the third year running, with a score of 82/100. This distinction places the company in the top 1% of those rated best in ethical, social and environmental practices.

"IES Ingredients is committed to building a responsible value chain to offer its customers the ability to design fragrances, flavors and cosmetics that are as creative as they are sustainable, endowed with universal values and stories. IES Ingredients is committed to reconciling impeccable service quality and food safety with a desire to reduce its environmental impact. With this in mind, we have forged a privileged relationship with our customers to encourage them to adopt virtuous purchasing



behaviors in line with their expectations".

Marion Fabre, Site Director, IES Ingredients

3 values: dynamic, attentive, committed

IES Ingredients relies on a dynamic, responsive team, driven by a constant desire to innovate. By listening carefully

to its customers' needs, IES Ingredients helps them to design high-performance solutions in line with market trends. Committed to long-term relationships with its partners, it integrates a responsible approach at the heart of its business.

The involvement of its employees reinforces its commitment to a future of greater solidarity and respect for the environment. Driven by these values, IES Ingredients actively contributes to a more innovative and sustainable industry.

May Flower: an innovation inspired by nature

In 2025, IES Ingredients is enriching its offer with the distribution of May Flower, a range of plant extracts responding to the strong trends in the cosmetics market. These new ingredients are perfectly in tune with the growing quest for naturalness and eco-responsibility.●



274 allée des lavandes • Parc d'activité de Fontvieille • 13190 Allauch

Commercial request:

contact@ies-ingredients.com

Press contact: c.sangnier@ies-ingredients.com

EVENTS 2025

04-06 March: CFIA – RENNES
08-10 April: IN-COSMETICS – AMSTERDAM
21-23 April: BWSA – RIYADH
04-05 June: SIMPPAR – PARIS
14-18 September: IFEAT – GÖTEBORG
15-16 October: COSMETIC 360 – PARIS
27-29 October: BWME – DUBAI
04-06 November: GULFOOD – DUBAI
02-04 December: FIE – PARIS

#Software

Cosima Laboratoire Optimizes Its Maintenance With RS's Mobility Work CMMS

In response to increasingly stringent regulatory requirements and the need to secure its production processes, Cosima Laboratoire has chosen to modernize its maintenance management by adopting the Mobility Work CMMS solution, published by RS. This transition marks a key milestone for this Île-de-France-based (France) SME, specialized in the manufacturing, packaging, and shipping of cosmetic products to around ten countries.

Founded in 2014, Cosima Laboratoire produces approximately five million units per year, adhering to Good Manufacturing Practices (GMP) in compliance with ISO 22716 standards. The company operates around one hundred pieces of equipment, ranging from laboratory microscopes to five-ton mixers. Until recently, maintenance was tracked using paper records — a reactive system that only allowed for limited monitoring of interventions. The adoption of Mobility

Work primarily addresses a regulatory requirement: ensuring rigorous traceability of maintenance operations to maintain the certifications essential to the company's activities. *"Without this modernization, we risked losing certain certifications, which would have jeopardized our relationships with several clients,"* explains Laurent Martin, Technical Manager at Cosima Laboratoire. Thanks to Mobility Work, Cosima Laboratoire has been able to shift from predominantly corrective maintenance to a preventive — and eventually predictive — approach. All maintenance activities are now logged in a centralized database accessible via mobile devices or tablets, giving technicians instant visibility into the maintenance history of each piece of equipment. QR codes placed on the machines allow immediate access to detailed equipment records.

Beyond traceability, the Mobility Work CMMS helps optimize spare parts management, schedule interventions

based on actual equipment usage, and simplify both internal and external audits. Its user-friendly interface and intuitive design have enabled quick adoption by the technical teams.

Cosima now plans to gradually extend this connected management system to all its equipment, including technical infrastructures such as ventilation and heating systems. This comprehensive approach, combined with detailed analysis of operational data, is expected to strengthen the reliability of production tools while keeping costs under control. ●

rs-online.com

www.cosimalaboratoire.com



#Sales

Cosmed Enhances Traceability and Security of Free Sale Certificates

In response to the growing demands for transparency and security,

Cosmed is implementing a new system that strengthens the traceability of Free Sale Certificates while guaranteeing their tamper-proof integrity. This innovative technology, which incorporates blockchain, allows each certificate to be instantly authenticated on a smartphone, with no need to download a mobile application. This significantly reduces the risk of fraud and ensures document integrity throughout the entire export process. Cosmed's Free Sale Certificates provide total

document security — a breakthrough welcomed by regulatory authorities in the 69 requesting countries.

The Four Key Benefits of This New Solution

- Tamper-proof certificates enabled by blockchain technology.
- Instant certificate authentication by authorities in the requesting countries.
- Complete and transparent document traceability.
- Simplified process for customs and health authorities, who can instantly verify via QR code that the document presented matches the original issued by Cosmed.

Furthermore, this innovation, developed by Sorga, aligns with an eco-responsible approach. Unlike traditional blockchain technologies, it offers a reduced environmental footprint, in line with Cosmed's sustainability commitments.

"This major innovation provides an additional guarantee for our exporting companies, their international partners, and local authorities," says Jean-Marc Giroux, President of Cosmed. *"By choosing Sorga, a French solution, we are reinforcing our commitment to digital sovereignty while meeting the global market's traceability requirements."* ●

www.cosmed.fr



OleoShine® Green – The Future of Natural Radiance

OleoShine® Green is a next-generation 100% bio-based film former, crafted using an eco-friendly manufacturing process that follows the principles of green chemistry — using renewable resources, and reducing environmental impact. Its cold-processable nature helps lower energy consumption during formulation, making it a sustainable choice for eco-conscious brands. OleoShine® Green was designed to offer one of the highest refractive indexes among natural polymers, delivering an ultra-radiant shine.

Its high and precise molar mass ensures uniformity and predictability of the performance. Thanks to its optimized adhesion properties, OleoShine® Green forms a smooth, uniform, and intensely glossy film. [Figure 1]

Additionally, OleoShine® Green provides strong hydrophobicity, ensuring maximum longevity and high water resistance. Its remarkable oil resistance further enhances its long-lasting wear,

making it ideal for daily use. Completely colorless, odorless, and tasteless, it seamlessly integrates into formulations without altering their appearance, scent, or flavor.

Its high viscosity creates a thick, enveloping texture, offering superior comfort, while maintaining a non-sticky feel — a game-changer compared to other natural alternatives.

OleoShine® Green mimics the properties of synthetics, such as polybutene, delivering the same high performance without microplastic concerns.

In vitro and in vivo tests confirm its outstanding performance across multiple cosmetic applications (such as makeup products like lips, eyes, and complexion), providing long-lasting shine, improved wear, and enhanced sensory experience. A true breakthrough for the makeup industry, it seamlessly blends high performance and sustainability with no compromise on sensory.

With OleoShine® Green, experience the future of makeup — shine naturally, perform exceptionally, and embrace beauty without limits! ●



OLEOSHINE® Green

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CIDP: Driving Innovation as a Global CRO Across Four Continents

For over two decades, the Centre International de Développement Pharmaceutique (CIDP) has been a leader in cutting-edge dermatology studies, addressing the evolving needs of the cosmetics industry. With strategic locations in Mauritius, India, Romania, and Brazil, CIDP has built a solid reputation in safety, efficacy, and photobiology testing. Committed to delivering scientifically robust, regulatory-compliant, and consumer-relevant results, CIDP consistently sets the standard in research excellence.



Expertise in Safety and Efficacy Studies

Having conducted over 18000 clinical trials, CIDP is a trusted partner for a variety of safety protocols, including patch tests, non-comedogenic tests, stinger tests, and use tests. CIDP has significantly enhanced its Human Repeat Insult Patch Test (HRIPT) capacity, now offering additional study slots on exclusive and non-exclusive panels of 50, 100, and 200 volunteers. In addition to safety studies, CIDP leads in efficacy research across multiple domains, including hydration, anti-acne, anti-wrinkle, whitening, melasma, and post-inflammatory hyperpigmentation. The company's study portfolio also includes advanced protocols for treatments such as chemical peels, fillers, microneedles, and post-laser therapies. As the demand for research on pathological skin conditions grows, CIDP has responded by developing study designs for

CIDP provides its clients with the latest dermatological and imaging technologies, enabling quantitative, high-resolution assessments. Some of the equipment from its extensive portfolio includes:

- ▶ **VISIA CR-5** for digital imaging and pigmentation analysis
- ▶ **Colorface** for comprehensive facial skin analysis
- ▶ **Antera 3D** for texture and hydration evaluations
- ▶ **Dermatoscope** for detailed skin surface examination
- ▶ **Dermascan C** for high-frequency ultrasound skin analysis
- ▶ **Spectrophotometer** for precise color and pigmentation measurements
- ▶ **Visiopor** for porphyrin detection and acne assessment
- ▶ **Fotofinder Levicam** for advanced skin diagnostics and hair analysis

vitiligo, atopic dermatitis, psoriasis, actinic keratosis, etc. In the field of haircare, CIDP has strengthened its expertise in scalp concerns like dandruff, seborrheic dermatitis, and alopecia, offering comprehensive clinical trials.

Pioneer in Sun Protection Factor (SPF) Testing

CIDP is a trusted name in SPF testing, having conducted over **2,000 SPF studies, 900 water resistance trials, and 50 phototoxicity assessments** through its Romanian subsidiary.

CIDP Romania is

- ▶ an active member of the AFNOR Standardization Committee AFNOR/S91KGT07 - « Produits de protection solaire »
- ▶ AFNOR/S91K - « Produits Cosmétiques »
- ▶ a participant in BIPEA interlaboratory validation programs

As the regulatory landscape evolves, CIDP is leading the way by integrating advanced testing methodologies into its portfolio. By mid-year, CIDP Romania will implement the ISO 23675 (Double Plate Method), and by the end of the year, it will fully adopt the ISO 23698 (Hybrid Diffuse Reflectance Spectroscopy, HDRS Method). This strategic expansion reaffirms its position as a trusted CRO for sun protection research.

Revolutionizing Sun Protection Studies with ISO 23698 and ISO 23675

As brands seek more precise and regulatory-compliant sun protection claims, CIDP Romania is investing in state-of-the-art methodologies to enhance SPF evaluation. These ISO-certified approaches set new benchmarks for accuracy, reproducibility, and ethical testing.

- ▶ **ISO 23698 (HDRS Method):** A spectroscopic technique providing precise SPF, UVA-PF, and critical wavelength measurements, ensuring reliable formulation performance.
 - ▶ **ISO 23675 (Double Plate Method):** A dual-layer substrate approach that enhances *in vitro* SPF testing, improving correlation with *in vivo* results and regulatory acceptance.
- By integrating these advanced methodologies, CIDP Romania enables cosmetic brands to confidently develop and validate next-generation sun care formulations with highly accurate, reproducible, and faster testing protocols.

Beyond SPF: A Comprehensive Approach to Photobiology Studies

As Photobiology expert, CIDP Romania offers an expansive portfolio of sun care research, ensuring that sunscreen formulations perform effectively under real-world conditions.

SPF Persistence and Durability Studies: Evaluating long-term sun protection, ensuring effectiveness throughout daily activities.

Advanced Stress Testing for Real-Life Conditions: Assessing photoprotection under various mechanical and environmental stressors, including:

- Sweat Resistance: Ensuring protection under perspiring conditions.
- Rubbing Resistance (Towel Resistance): Maintaining SPF efficacy after contact with towel.
- Sand Resistance: Testing the product's performance when in contact with sand.
- T-Shirt Resistance: Evaluating how well the product stays effective when in contact with clothing.
- T-Shirt Persistence: Assessing SPF durability over time when worn under clothing.
- SPF Persistence: Long-term efficacy of sun protection.
- Ultra Water Resistance: Ensuring protection during prolonged water exposure.
- Chloride Water Resistance: Ensuring the product's efficacy when exposed to chloride-rich water environments.
- Saltwater Resistance: Assessing SPF effectiveness when in contact with salt water.
- Friction Resistance: Testing against physical abrasion.

Blue Light and Infrared Protection: Addressing concerns related to digital and thermal exposure, supporting the next wave of multi-protection skincare.

Phototoxicity and Photoallergy Studies: Ensuring formulations are safe for sensitive and reactive skin types.

Partner With CIDP To Leverage Your Research Projects

A Full Service CRO

CIDP provides a comprehensive, 360-degree approach to support its clients at every stage of their research. It assists in maximizing the value of study data through advanced biostatistics and data management while also guiding clients in presenting and publishing their findings at conferences and in high-impact scientific journals. Additionally, with its preclinical laboratory, CIDP offers integrated protocols combining *ex vivo* and *in vivo* testing to substantiate a wide range of claims.

Offers Multi-Ethnic and Multi-Centric Studies

With a global presence across four continents, CIDP offers unique access to a diverse, multi-ethnic panel of volunteers with varying phototypes, skin types, and hair types, including individuals of African, Indian, Chinese, Caucasian, Hispanic, and other backgrounds. Its extensive network of investigator physicians facilitates the conduct of multicentric studies.

Tailored Approach and Innovation Support

CIDP collaborates closely with cosmetic and dermatological brands to design customized study protocols based on the latest market trends and scientific advancements. Through its Scientific Committee, CIDP ensures that protocols align with the latest innovations, while also partnering with Key Opinion Leaders to stay ahead of industry trends. ●

Meet us at the upcoming events



08-10 April
In-cosmetics Global, Amsterdam
Stand: 12D38



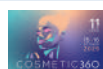
14-15 May
Cosmetotest Lyon
Presentation: From Exposome to epidermis: Evaluating anti-pollution claims in skin pigmentation and psoriasis through a controlled pollution exposure system.



03-04 June
New York Suppliers' Day
Stand: 233



15-18 September
IFSCC Cannes
We are Testing



15-16 October
Cosmetic 360
Stand: FA31

CIDP follows internationally recognized legislations and guidelines:

- ▶ COLIPA guidelines
- ▶ FDA regulations
- ▶ ISO 24442
- ▶ ISO 24443 (*In vitro*)
- ▶ ISO 24444
- ▶ ISO 16217 and 18861
- ▶ ISO 14155
- ▶ Good Clinical Practices
- ▶ Japan Cosmetics (JCIA)
- ▶ Helsinki Principles
- ▶ European Legislations
- ▶ ICH requirements
- ▶ GDPR



CIDP certifications & accreditations



Contact: Email: info@cidp-cro.com • Website: www.cidp-cro.com • LinkedIn: CIDP - Centre International de Développement Pharmaceutique

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#Packaging

A Revolutionary 100% Paper Luxury Stick



Just two years ago, Cosmogen launched Paper Stick after a thorough analysis of the then-booming market for anhydrous stick solutions. The company had identified the existence of “push-back” paper sticks, far from offering a pleasant consumer experience. The aim was also to offer a solution suited to a premium and luxury positioning. Cosmogen therefore first produced a Paper Stick made from 78% paper, combined with a plastic mechanism. This first luxury version was allowing an easy yet glamorous gesture, just like a lipstick. The innovative, patented rotating system consisted in turning the lower part to reveal the stick formula, with no finger contact. The tube went down and not the stick formula that went up.

But Cosmogen didn't stop there! The R&D team worked assiduously with the aim of offering a top-of-the-range 100% paper Paper Stick. The result is Paper Stick 100% paper, with a screw mechanism that is also 100% paper. Elegant gesture, gentle handling – yes, even the soft rustle of the paper is incredible – it has all the makings of a great product! This patented innovation is entirely customizable to fit brand image, and recyclable. Capacity 45g.

Maud Lelièvre, Marketing Director at Cosmogen, showcased at Paris Packaging Week the new product: “We actually developed a new patent, which is our Paper Stick 100, which is actually made this time of 100% of paper, so no more plastic. This is the same idea. You can actually just turn around this part so that you can discover the formula and use it either for SPF sticks, or it could also be for hydrating sticks or deodorant, for example. The idea here, the big innovation here is that the mechanism is here. It's what you have, the inner part inside is only made of paper, which is actually a great innovation. Here it is. You have the full pack here, 100% made of paper.” ●



Do you want to see Maud Lelièvre (Cosmogen) explain this innovation? Visit our LinkedIn page!

[in industries-cosmetiques](#)

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Fatima NDiaye

Möss: The Haircare Revolution That Puts the Scalp First



▲ Fatima NDiaye, Founder, Möss.

With Möss, Fatima Ndiaye, a cosmetic formulation expert, introduces a groundbreaking approach to haircare. Inspired by a personal struggle, she has developed a solution that combines high-performance effectiveness with an eco-conscious commitment.

A Personal Need Turned into Innovation

When Fatima Ndiaye began experiencing localized hair loss, she quickly realized that the market lacked suitable solutions. With over eight years of experience in cosmetic formulation, she knew the answer lay at the intersection of science and nature. *"I realized there was a need for high-performance*

treatments that respect scalp balance and work for all hair textures," she explains.

Scientific Expertise for a Targeted Solution

Originally from Senegal, Fatima Ndiaye moved to France at the age of 17 to pursue studies in chemistry and biology. Her passion for applied sciences led her

to ISIPCA, a prestigious school specializing in cosmetics. After gaining valuable experience at Shigeta and Typology, where she played a key role in product development, she specialized in research and development (R&D) and refined her approach to formulation. With Möss, she aims to apply this expertise to a more holistic vision of haircare. *"In France, dermatologists are not always trained in scalp health and different hair textures. Yet solutions exist. In the United States and the UK, there are many specialized trichologists, but this expertise is still lacking in France."*

An Innovative Product Designed for All Hair Textures

Möss's first product is a rebalancing pre-shampoo mask—an innovation that directly targets scalp health. Its effectiveness is based on a synergy of powerful active ingredients:

- Plant-derived salicylic acid for gentle exfoliation and removal of dead skin cells
 - Neem extract for its antibacterial and soothing properties
 - A complex of 14 amino acids and ceramides to strengthen hair fibers
 - Aloe Vera and prebiotics to hydrate and rebalance the scalp's microbiome.
- The goal? A complete solution that works from the roots, without compromising the health of the lengths. *"Every ingredient has been carefully selected to respect the skin barrier while delivering measurable benefits,"* says Fatima Ndiaye.

Research-Driven Development and User Testing

Understanding that every scalp has unique needs, the founder of Möss implemented a real-world testing program. Over two years, 25 ambassadors with various hair textures helped refine



the formula. *"We adjusted the texture to ensure it suits both straight and coily*

any safety concerns, we eliminate it. No compromises, no doubts."

"We often forget that the scalp is an extension of the skin. An imbalance can lead to dandruff, itching, or hair loss. That's why we developed a formula that tackles these issues at their root, taking the scalp microbiome into account."

hair, without compromising effectiveness," she explains.

Innovation also comes from rigorous ingredient sourcing. Möss excludes controversial substances and prioritizes natural, bio-based actives, with a formula composed of 98% natural ingredients. *"We developed our own exclusion charter: if an ingredient raises*

Local Production and an Eco-Responsible Approach

Möss is committed to a 100% French production model. The laboratory is based in Paris, manufacturing takes place in Nouvelle-Aquitaine, and the recycled and recyclable plastic packaging is made in Gers. *"We chose a short supply chain to ensure better quality*

control and a reduced ecological footprint," says Fatima Ndiaye.

The brand's eco-conscious approach extends beyond production. Möss promotes a zero-waste philosophy by using recycled materials and excluding four key groups of undesirable ingredients:

- Agents that disrupt the scalp's microbiome
- Irritants and allergens
- Ingredients harmful to the environment
- Substances suspected of being endocrine disruptors

"Eliminating these components improves overall hair health while protecting the planet. We follow a strict precautionary principle," emphasizes the founder.

A Startup Powered by Crowdfunding

Launching an independent brand with an in-house lab is a major challenge. To finance its first product, Möss turned to crowdfunding. *"We received over 500 pre-orders, allowing us to produce our first batch. This market validation was essential before scaling up,"* shares Fatima Ndiaye.

Paving the Way for Scalp-Centric Haircare

Möss's future is built on a long-term vision. Beyond expanding its product range—including shampoos and serums—the brand aims to collaborate with experts such as trichologists, dermatologists, and specialized hair-stylists.

As major cosmetic companies start paying attention to this market, Fatima Ndiaye remains committed to her independence. *"We're in a growing industry where demand for specialized care is increasing. We want to establish ourselves as a leading authority in scalp health before considering anything else."*

Möss may very well be setting a new standard in haircare, redefining how we approach scalp health. ●

Nicolas Gosse

🌐 www.moss-paris.com

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SONGYI MUSHROOM 松茸蘑菇

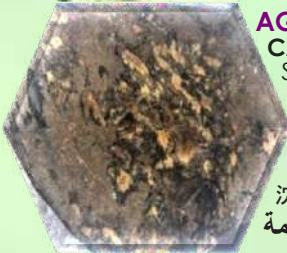
Extensive research in our USA laboratories has provided a breakthrough in skincare technology. We have discovered that the enzymes found in the **Songyi Mushroom** are an effective natural skin-whitening agent. Used regularly, the enzymes penetrate the skin to give a fairer, clearer complexion, with wrinkle reduction. **CLINICALLY PROVEN!**

我们在美国的实验室经过广泛研究后,在皮肤护理领域取得重大突破。我们已发现松茸蘑菇内所含的酶是有效的天然皮肤增白剂。经常使用,松茸酶精会渗入皮肤,使肤色更加白净,还能有效减少皱纹。以上效果经过临床证实。



AGARWOOD RESINS מעלה (אשן מעלה) (קטורת)

CALAMBAC key component of Japanese, Chinese, Siddha, Ayurvedic, Arabic, Hebrew, Greek Traditional Medicine, Aromatherapy, Religious Medicinal Incense-Fumigation and Perfumery known by various names Calambac, Agallocha Resins., White Qi-Nam, Ky Bach, in various cultures 沈香樹脂, うじゅくこう 熔融樹脂奇楠, White Qi Nan - 白奇楠" Bach Ky nam الخمير لغة المبارك القديمة. www.wodeyar.org



AGARWOOD RESINS מעלה (אשן מעלה) (קטורת)

CALAMBAC key component of Japanese, Chinese, Siddha, Ayurvedic, Arabic, Hebrew, Greek Traditional Medicine, Aromatherapy, Religious Medicinal Incense-Fumigation and Perfumery known by various names Calambac, Agallocha Resins., Qi-Nam, Ky Bach, in various cultures . 沈香樹脂, うじゅくこう 熔融樹脂奇楠, Ky Nam الخمير لغة المبارك القديمة. www.wodeyar.org



OKINAWAN HERBS ETHOBOTANY BIODIVERSITY

OKINAWAN HERBS ETHOBOTANY BIODIVERSITY

The Okinawa area is located at the southern region of Japan and consists of more than 100 islands. Okinawa is the only region in Japan that has a subtropical climate, allowing the growth and cultivation of both tropical and temperate plants. Campo Okinawan herb extracts are extensively researched and identified to demonstrate its bioactive potential for inclusion into modern cosmetics and toiletries formulations. The inhabitants of Okinawa have traditionally utilized these plants as medicinal herbs and food.



CAMPO BOTANICAL PROPOLIS

A Novel Honeysuckle Flower Buds Non-Ionic Emulsifying Botanical Propolis

Campo Botanical Propolis, a Natural Botanical Emulsifier derived from Honeysuckle Flower Buds, is a resinous mixture available as in Stiff Soft Wax and as Liquid Wax which exudes honeysuckle flower buds' sweet syrup sap.



Fruit Enzymes Powder & Liquid Bath Body Care, Hair Care & Oral Care Concentrate

Human Skin Micro-Biome Gentle and Oral Micro-Biome Gentle

enhances any skin as functional moisturizer, skin whitener, skin repair, skin protector from solar UV and electronic devices' artificial blue light as topical cosmetic high performance anti-photo aging actions, skin-whitening repair action against UV & Blue Light caused black spots & black heads with high performance UV repelling and UV protection actions at sea levels and in planes' flights' at high altitudes. Wash-off and protects from environmental pollutants.

Discover our magical skin lightening for Asian skin, lightening of age-spot, sun-spot & freckle-spot management for Caucasian skin

发现我们神奇的皮肤亮白技术, 减淡亚洲人的皮肤老年斑, 日光晒斑, 以及白种人皮肤的雀斑



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The Botanical Preservative

CAMPO PLANTSERVATIVE™ is a series of ready to use liquids of Natural Plant obtained Green Natural Colorless Clear, Odorless Preservatives contains no parabens, from Honeysuckle Flower Buds (*Lonicera Caprifolium* & *Lonicera Japonica*).

MIC and Challenge Tests are at low dosage as 0.125% with "No Preservative" and "Preservative Free" Claim.

TSCA Listed | FEMA GRAS Listed | DHHS Listed

植物防腐剂 CAMPO PLANTSERVATIVE™ 是使用天然绿色植物的液体系列，无色透明，无味的防腐剂，不含对羟基苯甲酸酯，提取自金银花（忍冬）芽。

最小抑菌浓度和筛查试验在低用量0.125%下进行，认定“无防腐剂”或“不含防腐剂”。

TSCA 列出 | FEMA GRAS列出 | DHHS列出

Lonicera Japonica Plant



CLINICALLY
TESTED VIA IN-
VITRO METHODS
AS APPROVED
BY EU-E.E.C TO
BE HARMLESS
TO HUMANS
通过使用欧盟-欧
共同体所认可的体
外实验方法，证
明该产品对人类
安全无害。

CAMPO PLANTSERVATIVE WSr

Lonicera Caprifolium (Honeysuckle) Flower Extract

Lonicera Japonica (Honeysuckle) Flower Extract

忍冬（金银花）萃取液

TSCA Listed | FEMA GRAS Listed | DHHS Listed

A Novel plant based preservative

(water-soluble) for cosmetic formulations

独创的植物防腐剂(水溶性)适用于化妆品配方

CAMPO PLANTSERVATIVE WMr (Jojoba Oil)

Lonicera Caprifolium (Honeysuckle) Flower Extract

Lonicera Japonica (Honeysuckle) Flower Extract

忍冬（金银花）萃取液

TSCA Listed | FEMA GRAS Listed | DHHS Listed

A Novel plant based preservative

(lipo/oil soluble) for cosmetic formulations

独创的植物防腐剂(脂 / 油性) 适用于化妆品配方

Visit us at the upcoming
Cosmetics Trade Exhibitions:

8-10 Apr 2025	in-cosmetics Amsterdam
3-4 Jun 2025	NYSCC Suppliers' Day
2-4 Jul 2025	in-cosmetics Seoul
23-24 Sep 2025	in-cosmetics Sao Paulo
29-30 Oct 2025	CASCC Suppliers' Day
4-6 Nov 2025	in-cosmetics Bangkok

All of Campo Natural Multi-Functional Active Botanical Extracts, are Compliant to ISO 16128 Natural Indices, And Are Totally Compliant to The Higher Standards of Botanical Food Supplements of FDA CFR21 Part11-(March 2017 Revision) of Botanical Identities, via TLC High Performance-PhotoID., and via C14 Naturalness Assays.



Colorante-Naturel 天然色剂

Functional Cosmetics Ingredients
from Indian Medicinal Herbs

提取自印度药草的功能型化妆品原料

WATER SOLUBLE LIQUIDS 水溶性液体

Brown Red 棕红 Brown 棕 Violet (Blue-reddish) 紫
Green 绿 Red Deep 深红 Ultra Sky Blue 天蓝
White Pearlescent 珍珠白 Red Light 浅红
Dark Ultra Brilliant Yellow 亮黄 Yellow Light 浅黄
Dark Black 黑

LIPO & OIL SOLUBLE LIQUIDS 脂/油性液体

Brown 棕 Red 红 Natural Yellow 纯黄 Green 绿
Red Light / Scarlet Red 鲜红 Ultra Sky Blue 天蓝
Dark Black 黑

OIL SOLUBLE POWDER 油性粉末

Brown 棕 Yellow 黄 Green 绿 Red 红

CAMPO BOTANICALS® Multi-Purpose Cosmetic Base Chemicals & Active Ingredients

CAMPO BOTANICALS® Novel Functional Active Cosmetic Ingredients and Raw-Materials

Efficacious Skin Topical Multi-Functionalities Active Novelty Botanical Phyto-Vegetative Stem-Cells that never undergo aging process but immortally give rise to new specialized and unspecialized cells, with functional efficacies responsible for regeneration processes, into pluripotent status for topical cosmetics.

100% Natural Botanical High Purity Permanent Hair - Botanical Colors.

With 100% High Purity Siddha Medico Botanicals Extracts as Natural Color Ingredients and

With 100% High Purity Campo Natural Botanical Additives to Prolong Hair Colors Effects,

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Beautiful people, great ideas, the perfect blend, heart-stopping favorites, creative sparks, and those brilliantly simple ideas that make life better – in harmony with your body, mind, looks, and desires. That's exactly what this feature is all about: you. Because you are beautiful!



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#Feedback

You Are Beautiful by Coverpla

The role of people in the company, their well-being — let's dare to talk about happiness and personal fulfilment. At Coverpla, the average tenure is 14 years. When the receptionist retired after an entire career at the company, she personally endorsed her successor and stayed on to train her. Far from being a mere anecdote, this focus on people is a recurring theme. Such a mindset doesn't happen by chance. Kindness is a contagious habit that thrives when encouraged. Last year, Coverpla took up the "Great Place to Work" challenge, submitting the company-wide

survey to all employees. *"It's a high-stakes process. It's easy to doubt yourself, and you have to be ready to question everything if the results are lukewarm,"* explains Sébastien Saussereau, Coverpla's Managing Director. First success: an impressive 94% participation rate!

84% of employees voted Coverpla as a great place to work.

80% say they are proud to work there. The most frequently cited words mirror the company's core values: trust, people, high standards, boldness. Among the well-being initiatives, some highlights include the on-site gym, newly renovated communal spaces, interior design choices, and the lush, green environment.

Interpersonal connections are also encouraged through the popular "Vis ma vie" initiative.

On their work anniversary, each employee spends half a day shadowing a colleague from a different department. It's a chance to discover another role, foster better communication between teams, and gain insight into the challenges and expectations of other functions. Finally, Coverpla shares short videos on social media under the banner "Inside the mind of...". Unsurprisingly, the same values shine through: team spirit, personal growth, family atmosphere, and solidarity. ●

📧 www.coverpla.fr



#Perfumery

Fragrance for Alignment: An Inspiring World at the Heart of Beauty

A New Lease of Life for Our Mental and Emotional Well-Being

+ THE EXPERT ———+



**Dr. Aurélie DECOTTIGNIES
CHAMBEIRON[®]**

Dr. en Pharmacie, founder of Eloquence Des Sens, creator of olfactory messages and expert in the art of emotional alignment.

Our outer beauty is a reflection of our inner beauty. Feeling good starts with feeling good about yourself, in tune with your deepest values and essential needs. Being in harmony "head, heart, body" awakens our vital energy and reveals all our beauty. This holistic approach to well-being is based on the fact that our mental, psychic and physical health are interconnected. Therapeutic fragrances can help us to improve and ►►

Givaudan

ACTIVE BEAUTY

DandErase™



The anti-dandruff revolution





+ The Perimeters of Action of a **Fragrance of Alignment**

- Stress reduction and mood enhancement
- Enhancing concentration and vigilance
- Mental clarity or emotional anchoring...

►►► stabilize our general state of health on a daily basis. Alignment fragrances, whether for individuals or groups, are a real treatment to breathe in, a precious, customizable ally to guide us in our quest for emotional harmony.

The Art and Art of Creating a Skincare Fragrance

The art of skincare perfume requires the ability to combine the olfactory expression of natural essences with their medicinal virtues to boost our physical, psychological, emotional and even spiritual well-being. It is the fruit of a singular approach that combines olfactothérapie and fine perfumery. With grace and subtlety, it combines scientific expertise with artistic creativity in the service of innovation. Through our breath, this fragrance accompanies us through the natural flow of our inhalations and exhalations. It distills all the benefits of its essences with precision and respect. Its aim is to harmonize the energies within and around us, and to promote a state of serenity and availability.

A Living Biochemistry at the Service of Our Health

Natural essences (essential oils, citrus essences and absolutes...), extracted from aromatic plants, are at the heart of health fragrances. Each essence, through its molecular mapping, possesses numerous specific therapeutic properties that act directly on the body and mind. They are true bridges between the outside world and our inner world. And they offer us a panacea right at our fingertips.

Breathing Harmony Brings Harmony

Health fragrance, care fragrance or alignment fragrance? I like to call it "*Parfum ressource*," expressing to my customers that we create "*the perfume resource of which they are the source*." They are fully involved in their creation. I scrupulously select my olfactory notes according to their fragrant powers, their therapeutic virtues and my customers' needs and feelings. All these notions are taken into consideration when choosing the olfactory pyramid

for their perfume. I build bridges between the fragrance's olfactory notes and my customers' energetic spheres. The top notes resonate with the mental sphere. The heart notes resonate with their emotional sphere and the base notes with their physical sphere.

"Smell good, feel good"



© corallieb_equilemotions

+ Example of an **Alignment Fragrance**

- **Top note:** Bergamot essence: positive and stimulating, it adds dynamism and promotes a light, joyful mood.
- **Heart note:** **Lavender** essential oil is soothing and relaxing, facilitating sleep and reducing anxiety.
- **Base note:** **Frankincense** carterii essential oil: used for its meditative properties, it helps clear the mind and encourages introspection.

This type of synergy can be used pure for diffusion or direct olfaction (on a porous support or handkerchief) or diluted in alcohol to create an olfactory environment conducive to open-mindedness and calm.

Fragrance Architecture Is Its Backbone, the Source of Balance

It gives it its alignment. Breathing in a balanced fragrance, tailor-made to our needs, desires and olfactory histories, is bound to be a source of inner balance. The benefits of these fragrances are felt instantly, both individually and collectively, for our mental health and our holistic beauty.

The Olfactory Sense Is the Sense of Connection

We are all consciously or unconsciously sensitive to smells. Of the five senses, the olfactory sense is the most archaic and the most reptilian. It is directly linked to the limbic brain, the seat of emotions and memories. Our olfactory memories are deeply

“Caring fragrances go far beyond their aesthetic function. They act as ‘emotional elixirs’, capable of transforming our state of mind and bodily sensations.”

anchored in our memory. They are part of our sensory identity. They are constantly present and available. Fragrance awakens memories buried in our olfactory library with clarity and limpidity. It awakens in us “Proust’s Madeleines”. Those memory flashes that take us back to a happy, intimate, emotional memory with intensity and vividness. Very often synonymous with comfort and security. ►►

+ The Powerful Emotional Impact of the Scent of Collective Alignment

Experience a creative moment charged with meaning, while increasing productivity and fostering collective commitment:

- **Strengthen** the sense of belonging and team dynamics
- **Uniting people** around a meaningful common creation
- **Respecting** each individual’s feelings and uniqueness in the service of the collective
- Deeply **anchor** a moment of strong, subtle cohesion
- **Promoting** a spirit of unity around common goals
- **Clarifying** understanding of emotions and strengthening social ties
- **Encourage** alignment with shared priorities and values
- **Help** clarify and streamline internal communications
- **Encourage** a healthy and productive work environment
- **Frees** up speech and facilitates listening and authentic, in-depth exchanges
- **Create** a more harmonious climate of trust and collaboration within the team, conducive to professional and personal development.



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to
Inspire

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►►► In terms of emotional alignment, these fragrances can help reconnect the individual with his or her center, fostering a sense of inner peace and balance. They can not only enhance individual well-being, but also contribute to a positive and responsible collective atmosphere, as in the case of the E-Motions Alignment Fragrance developed exclusively and in collaboration with Stephanie Stribosch, founder of the Equi-Emotions center. Each emotional group is represented by a subtly selected essence. This is what makes its design so unique and original⁽²⁾.

The Scent of Collective Alignment: Emotions and Cohesion

Beyond the olfactory signatures of identity that promote a warm welcome and an atmosphere conducive to well-being, collaboration and productivity within companies, the fragrance of collective alignment holds above all the power of cohesion, notably through team building, such as Olf-Actif, which consists of creating a team fragrance, for the team by the team.

Innovative team-building design

The idea behind this innovative, high-impact concept was to offer a sensory team-building experience based around perfume. Much more than a sensory voyage, it's above all a creative and original collective experience of alignment and emotional intelligence to be shared. It's also a rare and precious moment when we take the time – together – to breathe and be fully present with ourselves. As it is co-created, the

scent of team identity and intention reveals its full meaning. The team draws its true olfactory portrait, reflecting its collective identity. Perfume becomes a subtle tool for personal and collective transformation, offering each participant a space for expression, refocusing and connection to self and others. Like a catalyst, it sets emotions in motion. Its evocative power is such that it instantly acts as an activator of sensory awakening towards our most deeply rooted feelings, our deepest memories. During this fun, sensory, instructive and unifying team-building event, participants are invited to rediscover the power of this “super-sense”: the “olf-active” sense, which is the sense of belonging and union that makes a team strong.

In Conclusion

Alignment fragrances offer a unique approach to improving emotional and mental well-being, both individually and collectively. By integrating these fragrances into our daily lives, we can foster a state of serenity, concentration and balance. In a corporate context, they can help create an atmosphere conducive to productivity and serenity, while strengthening bonds between team members. Finally, the olfaction/breathing/well-being approach underlines the importance of the sense of smell in our emotional experience, offering a powerful tool for improving our mental health and overall well-being. ●

eloquencedessens.com



DR

(1) Dr. Aurélie Decottignies Chambeyron: Dr. en Pharmacie, founder of Eloquence Des Sens. Olfactory message creator and expert in the art of emotional alignment. Since 2016, Aurélie Decottignies Chambeyron has been composing bespoke, natural & confidential health fragrances & olfactory signatures, combining cartesian foundation and intuitive confidence. Her 17 years' experience in the pharmaceutical & cosmetics industry and the hospital world, her love of Nature, her artistic sensibility and her spiritual evolution are the pillars of her Life Mission: to transmit, accompany and create through the exceptional benefits of essential oils for the well-being and health balance of each individual. It is from this alchemy, a genuine blend of curiosity, nature and science, between creativity, travel and well-being, that ÉLOQUENCE DES SENS was born.

(2) Find out more about the E-Motions Alignment fragrance: www.equi-emotions.com/a-propos-du-centre/parfum-d-alignment-e-motions.

#Feedback

When Inno Makes You Happy!

Portrait of a Company Where It's Good to Innovate

Cosmogen has been innovating for over 40 years, filing nearly 30 patents and patented designs a year. While innovation is in the company's DNA, its process since 2019 has been completely overhauled, in line with the vision of its Chairman and CEO. Since her arrival, Priscille Allais has drawn on the strengths of the company and its team to define a strategy that combines performance, sustainability and humanity. The 3 pillars of this strategy, intimately interwoven, logically translate into an innovation policy skillfully co-directed by the Technical and Marketing Departments, within the Innovation & Development Committee, open to all and inclusive, especially when it comes to testing new concepts. An innovation approach that deserves attention. Entirely dedicated to beauty, it also contributes to the well-being of Cosmogen employees. 3 steps to success.

STEP #1 Giving Meaning, Setting the Framework and the Purpose

During the first three years of her mandate, Priscille Allais implemented a strategy to

accelerate Cosmogen's growth and strengthen its position as an innovative and expert company in the application of skincare and make-up. She chose to lead a strategy relying on triple social, environmental and economic performance, embodied and supported by a responsible and visionary innovation policy, also acclaimed by employees.

"Cosmogen's employees encouraged me to place CSR at the core of Cosmogen's strategy and Our growth in 2022 (30%) demonstrated that a strategy aimed at a positive impact on the Planet and on Humans generates economic growth. This is how we envision the future and I wanted to formalize it", Priscille Allais explains.

Thus, at the end of 2022, Cosmogen adopted the status of a company with a mission, a French legal status named "Société à mission⁽¹⁾", which is defined as a company whose objectives in the social, societal, and environmental fields are aligned with this purpose and set out in its by-laws. Cosmogen's corporate purpose became *"to innovate responsibly for safe and sustainable beauty with respect for the* ►►►

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The Nexus of Science and Beauty

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You can't afford to miss this premier event! Plan your visit now and secure your spot in the most influential beauty and personal care innovation hub in North America.

Act today to stay ahead of the trends and breakthroughs shaping the future of beauty!





▶▶▶ *people and the environment*” including 3 main goals:

- **Environmental:** design, conceive and deliver responsible innovations for beauty brands by improving our environmental footprint, including eco-design, the use of recycled and recyclable materials and the optimization of our operations.
- **Social:** build a team corporate project to enable the collective fulfillment of employees in a safe, caring and inclusive work environment
- **Societal:** generate a positive impact on the society by involving the team and the company in solidarity actions.

Cosmogen also entered the United Nations Global Compact and joined a UN program that helps accelerating integration of the 17 Sustainable Development Goals.

“Our ambition is to become a valuable mid-cap, embodying strong societal and human values and promoting eco-responsible know-how in the world of cosmetics”, she adds.

100% of Cosmogen’s innovations comply with 3Rs: “Reduce, Reuse, Recycle”. This results in packs and applicators that can be dismantled, recycled and / or refillable, and made of mono material, recycled material. Furthermore, the team has been trained in eco-design and in CSR requirements in innovation. Cosmogen has developed an internal software to evaluate the life cycle analysis of its products.

STEP #2 Organize, Cooperate and Involve

Once the framework had been established and the purpose shared, as the result of listening to a collective internal expectation, the organization naturally took shape. A shared office brings together the marketing team, engineers and designers, facilitating the day-to-day interactions required in addition to the regular meetings of the Innovation & Development Department. This mix and proximity enrich our brainstorming sessions, to which we add other employees depending on the subject. But it also works both ways, since all ideas are welcome and studied as long as they fit within the framework and serve Cosmogen’s mission.

Maud Lelièvre, Marketing and Communication Director, explains: *“talking to each other on a daily basis creates a dynamic and a sense of emulation that makes the innovation process efficient and enjoyable. It’s stimulating and gratifying to*

come up with new ideas, and to put into practice what makes sense to everyone. Cosmogen’s innovation process is particularly attractive, and very similar to the Design Sprint approach. Its dynamic nature means that we can quickly put an idea into practice in-house, validating and improving it instantly using the tools at our disposal (LCA, 3D printer). The short decision-making chain enables us to rapidly launch new products and present a new collection at least twice a year.”

Collaboration and emulation are not only internal, at the risk of impoverishing. By maintaining close relations with brands through regular innovation reviews, Cosmogen stays close to the market and its needs. We keep a close eye on trends and discrete signals. Cosmogen also supports independents, who are generally innovative and responsive to the market.

STEP #3 Sharing and Celebrating Success

Giving life to a new idea, or improving an existing concept, providing users with a new solution that will facilitate/improve their experience, is very satisfying. There’s nothing more motivating than seeing an idea come to reality, the fruit of everyone’s contribution to a collective effort of creativity — the winning combination —, awarded by patents and patented designs.

Cosmogen’s mission is to provide brands with packaging solutions, ready for industrialization, supporting safe, sustainable beauty that respects people and the environment. We say what we do, and we do what we say. Congruence is a key factor for everyone, both internally and externally, bringing recognition and motivation. Thanks to this approach, which reconciles economic performance, sustainable innovation and team well-being, Cosmogen is enjoying strong growth.

“Building on this shared vision, the partnership with Weinberg Capital Partners will support Cosmogen’s key success factors: our culture, our values, our capacity for innovation, our high standards and our dedication to our customers,” Priscille Allais concludes. The company is preparing to open up part of its capital to all of its employees, in line with the principles of value sharing that are part of the company’s project. ●

🔗 www.cosmogen.fr

(1) Société or Entreprise à mission is a French legal framework in which businesses pursue a set social and environmental purpose with specific sustainability goals.



#Portrait

Who is Alice Chang?

As the Founder and CEO of Perfect Corp., a pioneering company in SaaS solutions leveraging Augmented Reality (AR) and Artificial Intelligence (AI) for the beauty and fashion industries, Alice Chang leads a global team of over 330 employees. With her vision and determination, she transformed Perfect Corp. into the first Taiwanese SaaS company to go public on the prestigious New York Stock Exchange (NYSE). In an industry where female CEOs of major corporations are still a rarity, she stands out as a unique figure, embodying a rare example of female leadership on a global scale.

A Journey Through Finance, Technology, and Entrepreneurship

Alice Chang holds an MBA from the University of California, Los Angeles (1988) and a degree in Business Administration from National Taiwan University (1984). She began her career as CFO and Vice President at Trend Micro (1993–1997) before taking the helm of Cyber-Link (1997–2015), a Taiwanese multimedia software company. There, she honed her expertise in technology and strategic management, laying the foundation for her next entrepreneurial venture.

Perfect Corp.: From Startup to IPO

In 2015, recognizing the rise of selfies and the transformative power of AI in reshaping how customers discover and experience beauty products, Alice Chang founded Perfect Corp. She believed that the pursuit of beauty is a fundamental human need—an insight that became the driving force behind the company's creation and its ascension to market leadership. Her goal was to revolutionize how brands interact with their customers by offering immersive and personalized experiences.

Perfect Corp.'s IPO on the NYSE in 2022 was not only a major milestone for the company but also a strong signal for the entrepreneurial ecosystem. Under Alice Chang's leadership, the startup has grown into a global company with over 330 employees, working with more than 705 international brands across the beauty, luxury, fashion, retail, and watch industries.

Perfect Corp. continues its growth by expanding into new areas of expertise. In December 2024, the company announced the acquisition of Wannaby, a firm specializing in augmented reality technologies for fashion and virtual try-on experiences. This strategic acquisition

allows Perfect Corp. to strengthen its position beyond beauty and further diversify into the fashion and retail sectors.

Beyond its B2B activities, Perfect Corp. has also made a strong impact on the general public with innovations such as the widely popular YouCam suite of apps, which has been downloaded over a billion times. These tools not only enable users to virtually try on beauty products while enjoying a highly personalized experience but also allow them to generate images using Generative AI...

However, this success is not solely built on technology. Perfect Corp.'s achievements also stem from a rigorous business strategy and a deep understanding of both brand and consumer needs. Alice Chang's vision enables her to



lead her team in rapid product innovation, keeping Perfect Corp. ahead of evolving consumer trends.

Female Leadership at the Helm of a Public Company: A Rare Occurrence

Alice Chang's role as CEO of a publicly traded company on the NYSE places her in an exclusive group.

According to recent studies, women still make up less than 10% of Fortune 500 CEOs, and female founders of publicly listed companies are even rarer. In France's CAC 40 index, only two women hold top executive positions, reflecting a global disparity in access to senior leadership roles.

Alice Chang is one of the few women leading a publicly traded company not only as a CEO but also as a founder, a distinction that remains extremely rare, especially in the technology sector. However, rather than acknowledging the concept of a glass ceiling for women, she firmly believes that *"there is no ceiling only the sky is the limit"*. Through her leadership, she continually empowers women and young talent to push beyond their perceived limits, dream boldly, and embrace the belief that anything is possible. On the occasion of International Women's Day, she calls for a redefinition of women's place in global leadership, advocating for greater representation and opportunities at the highest levels. ●

🔗 www.perfectcorp.com

#Routine

Brynn Beauty: K-Beauty, the Unmissable Trend Taking France by Storm

K-Beauty is more popular than ever. Praised by influencers and beauty experts alike, it has now established itself as a global benchmark in skincare, combining innovation, natural ingredients, and meticulous rituals. In France, this approach is winning over more and more women seeking effective, visible results along with a beauty routine that respects their skin.

Brynn Beauty: A Unique Vision of Beauty

Brynn Beauty embodies this fascination with Korean beauty while adding its own distinctive Parisian touch. Born in Paris and shaped by the Korean heritage of its founder, the brand offers an optimized minimalist routine, blending the precision of Asian rituals with the effortless elegance of Parisian women. By combining the core principles of K-Beauty with a contemporary, pared-down lifestyle, Brynn Beauty perfectly meets the expectations of modern consumers looking for simplicity and excellence.

Every Brynn product is designed to strike the perfect balance between science and nature, tradition and modernity. With formulations enriched with natural active ingredients and cutting-edge technologies, the brand delivers visible results without unnecessary frills, always respecting both skin and the

environment. Its philosophy highlights an authentic, radiant beauty — accessible to all, with no compromises.

Effortless, Harmonious Beauty

With Brynn Beauty, cosmetics become a celebration of individuality and a tribute to harmony, reinventing the codes of K-Beauty for a natural, effortless beauty. The brand has become an essential reference for all those eager to explore the world of Korean skincare while maintaining a refined, elegant lifestyle. ●

🔗 brynn-beauty.com



#Synthetic Biology

BGene and TechnicoFlor Partner to Develop and Commercialize Sustainable Fragrance Ingredients



BGene, a leading company specializing in synthetic biology and the development of innovative bio-processes, and TechnicoFlor, a French creator and manufacturer of fragrances for perfumery

and cosmetics, today announced the signing of a strategic partnership to develop, produce, and commercialize sustainable and innovative fragrance ingredients.

The collaboration will harness BGene's expertise in bioinformatics, metabolic engineering, and fermentation, alongside TechnicoFlor's extensive market knowledge and experience in fragrance creation. The objective of this project is to develop novel fragrance molecules with high added value, derived from sustainable production processes. Traditional production methods often rely on fossil resources or consume significant natural resources, raising environmental concerns.

This partnership aims to provide a renewable alternative, reducing the ecological footprint while maintaining high-quality standards. "We are excited to join forces with TechnicoFlor to push the boundaries of sustainable innovation in the fragrance sector," said François Durin, CEO of BGene. "Our strength in synthetic biology and molecule design, paired with TechnicoFlor's proven expertise in fragrance development, positions us to deliver groundbreaking solutions that cater to evolving industry demands." Christopher Sabater, CEO of TechnicoFlor, added: "This partnership perfectly reflects our commitment to providing sustainable, innovative, and high-quality fragrances to our customers. Together with BGene, we are poised to create original products that will meet the growing demand for renewable, bio-based solutions in the fragrance industry."

This collaboration aims to accelerate innovation and offer new product solutions, reinforcing both companies' positions as leaders in sustainable. ●

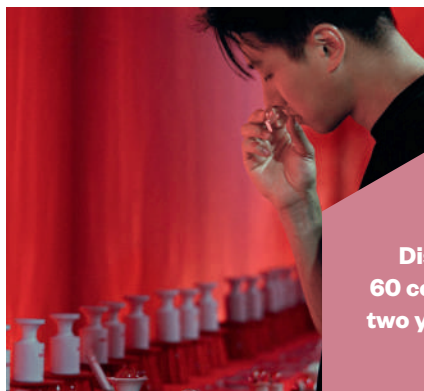
🌐 www.bgene.fr

🌐 www.technicoflor.fr

#Market

L'Oréal Invests in Korean Perfumery Brand

Borntostandout, a Korean luxury perfume label, has completed a Series A funding round led by US consumer-specialized venture firm, Touch Capital and Bold, L'Oréal's corporate venture capital fund. Borntostandout will benefit from L'Oréal's expertise in global brand building, while Touch Capital will provide strategic insights to strengthen the brand's position in international markets. The funding will also enable Borntostandout to accelerate its offline expansion — particularly in Europe and the U.S. — and elevate fragrance discovery through unique retail experiences.



**Distribution in
60 countries within
two years of launch.**

Launched in 2022, the brand quickly gained a reputation for its distinctive originality and artistic ethos, securing top-tier retail distribution in 60 countries within two years of launch. The brand explores olfactory directions that are daring, provocative, and unconventional, having recently introduced *Extrait Extrême* — a perfume collection with an outstanding 60% oil concentration.

"What distinguishes Borntostandout as a unique voice in luxury fragrance, is our firm belief in taking a different path that favors creativity over convention," said Jun Lim, Founder and Managing Director of Borntostandout. "Receiving backing from such prominent investors is more than an infusion of capital; it's powerful validation that fragrances infused with originality are one of life's greatest luxuries."

Touch Capital, known for its seasoned consumer-industry team, shared its enthusiasm for the collaboration. Anna-Lena Kamenetzky, cofounder of Touch Capital, remarked, "We are excited to back Jun, a visionary entrepreneur who has created a highly distinctive luxury fragrance brand and product. Borntostandout is both quintessentially contemporary and deeply rooted in South Korean artisanal tradition, creating a fascinating tension that keeps consumers coming back." ●

🌐 en.borntostandout.com

#AI

IFF Adds Real-Time Consumer Feedback into Fragrance Creation

IFF announces the launch of its new AI-powered research tool, ScentChat, an instant messaging application designed to enhance the fragrance creation process with the addition of real-time consumer feedback, coupled with qualitative insights. The app connects directly with leading messaging platforms, bridging the gap between consumers and IFF creatives to unlock co-creation opportunities. Using advanced semantic AI and Natural Language Processing (NLP), ScentChat provides valuable insights to help develop scents that people love.

"The ScentChat tool was specifically developed to enable direct, real-time communication between consumers and fragrance creators via widely used platforms such as WhatsApp and Facebook Messenger," said Valery Claude, senior vice president, Scent Innovation, Creation and Design.

Breaking Down Barriers to Co-Creation

Commercial fragrance creation is where art and science meet. On the one hand, it is emotional and highly subjective. On the other, creative development requires precision and technical expertise. Perfumers leverage qualitative consumer data to navigate this complex process. However, gathering timely, authentic sensory feedback and translating that into relevant formulation insights is difficult, time-consuming and costly.



"ScentChat mirrors the dual nature of fragrance creation – combining human experience with technology to produce sensational results," said Clotilde Raz, senior manager, Global Human and Consumer Insights – Scent, at IFF. *"The app is a huge leap forward, making innovation more efficient, immersive, and impactful. We're already smelling unique, consumer-loved creations from our artists of perfumery,*

based on this exciting new resource!"

ScentChat allows specific research participants to interact with perfumers using already familiar messaging apps. The app takes the feedback and leverages IFF's proprietary semantic and NLP AI algorithms to analyze inputs and instantly generate insight reports from which formulators can make informed decisions about ingredients and many other factors, based on accurate, up-to-the-minute data. This process alone, can remove many barriers typically associated with consumer research, making it a cost-effective, accessible and scalable tool. The app offers an additional benefit by fostering a legitimate sense of community and collaboration with fragrance creators.

Beyond its tangible benefits for co-creation, ScentChat also represents a significant leap forward in the application of generative AI and NLP technology to advance the art of perfumery. ●

🌐 www.iff.com

#Packaging

TNT Group for Parfums d'Orsay: When Packaging Introduces Sensuality



Wrapped in green striated paper, both inside and out, this cardboard box has been specially designed for the collection of three Extraits de Parfums d'Orsay: Flower Lust, Incense Crush, and Tonka Hysteria, available in 50ml and 90 ml sizes. Each of the six creations is marked by a black debossed logo and identified by customized labels applied on demand. The meticulous design of this packaging is part of a strategy to optimize the supply chain by reducing the number of components. Conceived as love potions, each d'Orsay Perfume Extract features an overdose of a key raw material to seduce, enthrall, or leave the wearer wanting more. These three compositions were created by renowned perfumers who sought to convey their vision of passionate love through the use of frankincense, tonka bean, and ylang-ylang. ●

🌐 www.tntgm.com

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The Toxicologist in Cosmetics... Ensuring Safety for All!

+ THE EXPERTS +



The use of chemical substances is a practice that predates modern advances in chemistry, dating back to periods preceding the first alchemists. In contemporary times, the exploration and use of chemicals in the cosmetic industry have seen exponential growth, marked by significant advancements in understanding their composition and applications. Discover-

ies in chemistry have been at the core of numerous technological, medical, environmental, and industrial advancements. Over the past two centuries, countries such as France have played a major role in chemical research, paving the way for the synthesis of high-performance chemicals at more affordable costs and offering an increasingly diverse range of choices. This era was

characterized by the rise of the chemical industry, which had a major impact on daily life, from pharmaceuticals to energy production, agriculture, and many other fields. This is also true for the use of cosmetics, with the scientific study of their composition, including the chemicals they contain.

To ensure consumer safety amid this increasing exposure to chemical substances, numerous regulations have been implemented. This is the case with the European regulation on chemicals "REACH" (Registration, Evaluation, and Authorization of Chemicals), which, as stated in its first article, "aims to ensure a high level of protection of human health and the environment [...] for the assessment of hazards associated with substances [...]", including those used in cosmetics. REACH thus imposes obligations on manufacturers and importers of chemicals concerning the registration, evaluation, and authorization of chemical substances, thereby contributing to strengthening chemical safety.^[1]

Article 10 of the European Cosmetic Regulation states that: "Before placing a cosmetic product on the market, the responsible person shall ensure, in order to demonstrate that the product complies with Article 3, that its safety is assessed based on appropriate information and that a cosmetic product safety report is drawn up in accordance with Annex I..." Additionally, Article 3 of the European Cosmetic Regulation stipulates that "a cosmetic product made available on the market is safe for human health when used under normal or reasonably foreseeable conditions of use..."^[2] However, the marketing of a cosmetic product does not require prior authorization or CE marking but must meet certain regulatory requirements, particularly that of being non-harmful to consumer health.^[3] Risk assessment by the toxicologist is multifactorial. From exposure to hazard, the elements characterizing risk are numerous. The assessor must continuously analyze risk based ▶▶▶

COSMETOLOGY

►►► on the environmental context, potential material transfer, concentrations involved, the exposed area(s), and, of course, the affected population. Combined with risk factors, investigative tools fortunately play a key role. The evolution of knowledge through R&D and the advancement of techniques used in toxicology encourage the expert to continuously question their findings, maintain the necessary humility in their expertise, and approach each case individually.^[4] Moreover, in the context of a toxicological dossier for the marketing of a substance, finished product, or packaging, the expert must be clear and precise in their conclusions, which will lead to the authorization or rejection of the product in question based on numerous parameters to be considered.

In general, in toxicology, the study of harmful, undesirable, or toxic effects depends on several factors. In most cases, the responsible compounds either do not naturally exist in the body and are therefore described as xenobiotics or act at concentrations higher than physiological levels. The study of these effects is thus distinguished by the concept of threshold, which induces toxicity. Some compounds act only above a certain threshold, while others produce an effect immediately upon entering the body (threshold-free effect).

Other external factors, known as environmental factors, contribute to exposure assessment. The toxicologist studies the causes of exposure; these may be directly related to the usual use of a compound or product or, conversely, to unusual, accidental, or illicit use (misuse). The expert then evaluates the hazards and determines the associated risks.

Exposure is indeed the primary criterion, as it determines the approach and evaluation of the case. External exposure refers to the toxic action emanating from the environment (water, air, soil) or consumer products. The toxicant must first be released



from a matrix, often a mixture of substances, and then dissolve. This release, through solvation, is influenced by the respective solubility of the toxicant in the surrounding substrates. The physicochemical parameters intrinsic to the substrate and the compound of interest will be crucial in evaluating permeability and transmembrane passage. Subsequently, external exposure is followed by the study of toxicokinetics, namely the absorption, distribution, metabolism, and elimination of the toxicant in the body.

These studies are influenced by the presence or absence of physicochemical or microbiological interactions between the xenobiotic and its environment. The toxicologist also adapts them to the different possible routes of exposure (oral, dermal, pulmonary...) while considering another variability criterion: intra- and inter-individual polymorphism. The evaluation of a compound's toxicity will therefore

depend on human factors such as age, sex, genetic profile across populations, and specific physiological states such as pregnancy or lactation, or known pathological conditions.

For most toxicants, it is accepted that hazard corresponds to the presence of a dangerous substance in a well-defined exposure situation. The measured effects depend on the duration of action and the concentrations involved. Risk analysis results from hazard through exposure. It expresses the probability per unit of time, based on exposure and toxicant absorption data, that harmful effects will occur. Thus, depending on the duration of toxic exposure, the expert evaluates acute toxicity (a single exposure dose) or chronic toxicity (multiple doses over time). Numerous specific tests serve to characterize these phenomena. In general, toxicological studies assess carcinogenicity, mutagenicity, reproductive toxicity, local toxicity

(irritation, sensitization, cytotoxicity, phototoxicity...) or systemic toxicity (toxicokinetics-toxicodynamics studies, general behavioral observations, LD50 studies, developmental studies, or target organ toxicity: hepatotoxicity, immunotoxicity, cardiotoxicity, nephrotoxicity, neurotoxicity...). Naturally, depending on the studied 'matrix' and its regulatory context, certain tests are no longer permitted (such as in Cosmetics, since animal testing was banned in 2013).

It is worth recalling that some mainstream media or the emergence of certain new applications on smartphones or tablets, or even some pre-programmed software, present not the risk, but the hazard. Presenting hazard to the general public without contextualizing exposure would be akin to citing the danger of a tiger facing someone without mentioning that it is actually locked in a secured and verified cage, thus making exposure and risk null.

Who spoke of zero risk? For the toxicologist, and if they effectively convey their science to their professional and personal circles, zero risk does not exist. It may tend towards the infinitely

low but never zero, as everything is a matter of dose and exposure scenarios. As Paracelsus reminded us: *"Nothing is poison, everything is poison, it is the dose that makes the poison."*

The toxicologist is therefore responsible for studying a compound's (or associations) toxicity on a target organism. They can determine a toxicological profile or general risk only if all previously described factors are considered. Exposure and hazard define the risk, which must be determined within a well-defined and described human context, often with exposure thresholds extrapolated from in vitro, in vivo, or clinical study results.

The toxicologist often has their own databases, allowing them to manage and update their scientific and regulatory data.^[5]

To complete their evaluation, the toxicologist assesses the safety of a so-called complex mixture (or finished product) by evaluating three major intersecting and complementary domains:

a) Stability and physicochemical quality in terms of the purity of each substance and the finished product, as well as migration tests related to content/container interactions.

b) Microbiology, which includes the quality of the product in terms of bacterial, yeast, and fungal load, as well as the ability of a formula to "resist" induced contamination.

c) Tolerance tests.

Thus, the toxicologist serves everyone: Consumers or end-users, by ensuring a sufficient level of safety for the use of their products.

Industry professionals, by assisting them in producing within the framework of good manufacturing practices and providing necessary recommendations regarding labeling for product safety and clarity of use.

Official authorities, by ensuring compliance and relaying the enforcement of rules and regulations applicable to all market participants.^[6]

In addition, with the increasing concern for environmental sustainability, the toxicologist also evaluates the potential environmental impact of cosmetic products. This includes assessing ecotoxicity, ensuring that products and their ingredients do not harm ecosystems or biodiversity when they enter the environment. This step is becoming essential in the formulation of cosmetics for both human and environmental health.^[7] ●

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#Aging

“Living a Long Life Is Good” He Said, “But Living Fully Is Better.”

—THE EXPERT—



Jean-Claude LE JOLIFF

Founder of the Cosmétothèque, the first conservatory dedicated to the sciences and techniques underpinning the creation of beauty products

Once upon a time, in a picturesque seaside village, there lived a man named Marcel.

He was renowned for his vitality and exceptional health, even at an advanced age. At 120 years old, he remained alert and active, standing in stark contrast to his peers in the village. The locals were intrigued by the secret to his longevity and often wondered how he managed to maintain such remarkable vitality.

One day, a young journalist named Luc, passionate about longevity research, travelled to the village to

meet Marcel. Luc had heard about the numerous scientific theories surrounding human longevity and hoped Marcel's experience might shed some light on the subject. He explained that science had seemingly unlocked several secrets to longer life, but he was eager to hear from Marcel himself to understand whether his longevity was linked to any of these discoveries.

Luc began by explaining that one of the major breakthroughs of the 20th century was the dramatic increase in life expectancy. This topic had sparked extensive research, centered around a fundamental question: can we, and if so, how can we extend life? Very quickly, calorie restriction (CR) emerged as a potential answer. CR is a dietary approach that involves reducing daily caloric intake without causing malnutrition or depriving the body of essential nutrients. Beyond its well-known slimming effects, calorie restriction became a key focus of research for its potential to improve lifespan. This approach naturally led to another question: could the effects of CR be replicated through other means? Luc explained that academic work during the last two decades of the 20th century demonstrated that CR triggered the expression of a specific group of substances known as sirtuins — nicknamed the “youth proteins.” Researchers then set out to identify compounds capable of stimulating the production of these proteins. This effort bore fruit in the early 2000s with the discovery of polyphenols and resveratrol, the lucky winners. Products based on this concept quickly hit the market, and other promising substances were identified soon after.

Luc also mentioned advancements in stem cell research. Once scientists had





confirmed the presence of stem cells in various tissues — including the skin — they began exploring ways to control how these cells differentiated. A crucial breakthrough came when researchers demonstrated that specialized stem cells could be reprogrammed into a more primitive state (iPS cells), opening the door to the cellular revolution. Some teams even showed it might be possible to reverse aspects of biological aging.

Luc went on to talk about the free radical theory, which gained traction in the 1970s. It proposed that free radicals — unstable molecules produced by metabolism — caused cellular damage

and contributed to aging. By the 1980s, research had shifted to telomeres, the protective caps at the ends of chromosomes, and their role in cellular aging. Luc also touched on the concept of “zombie cells” — senescent cells that accumulate in aging tissues — and the growing interest in reversing age-related damage. This theory was driving several ambitious research programs. He also briefly covered other approaches, including protecting the extracellular matrix (ECM) and the new frontiers opened by neuroscience. The evaluation of psychosensory benefits had become essential in the development of innovative products. Luc

concluded that the future of cosmetics promised to be just as fascinating as its past.

Marcel, who had been listening carefully, gave Luc a mischievous smile. He invited the young journalist to sit with him under a large oak tree. Then he said: You know, I spent a good part of my youth studying biology, so I’m familiar with all these theories. In fact, you even missed a few — the ones people are talking about now, like oxi-inflammaging, which actually combines two previously known processes, plus exosomes, immunological approaches, and the whole conversation around mRNA. And don’t forget the billions of tiny organisms crawling on your skin — the ones we suspect play a big role in all of this, though we still don’t really know whether they’re the cause or the consequence. But listen carefully, “*My secret, said Marcel, sipping an herbal tea, is not what you might expect. It’s neither a miracle diet, nor a magic potion, nor any wonder substance, nor even some new theory trying to lay claim to something already known — it’s just a simple way of life.*”

Marcel explained that it had taken him many years to finally understand. Alongside his diet, Marcel revealed that his inner peace was essential. Every morning at sunrise, he would meditate, taking time to appreciate life’s small pleasures. He stayed closely connected to his loved ones and maintained a strong support network with those around him. Marcel always made time to laugh, share stories, and enjoy life’s simple moments. Finally, Marcel explained to Luc that longevity isn’t just about counting the years — it’s about quality of life. “*Living a long life is good,*” he said, “*but living fully is better.*” Luc returned home with a fresh perspective on life. Marcel’s story reminded him that human longevity is a delicate balance between body, mind, and soul. And so, the legend of Marcel, the man who lived by the water, may well inspire generations to come. ●

#Beauty

The Art of Balding: A Brief History of Hairless Men

Balding is really common, affecting more than 50% of men. It's also physically inconsequential (bald men live just as long as haired men). So why, in his memoir *Spare*, does Prince Harry refer to his brother's baldness as "alarming"?



▲ Man With a Tankard, by Frans van Mieris the Younger (1739). The Fitzwilliam Museum, CC BY-SA.

As a social psychologist with a special interest in balding (and author of an upcoming book entitled *Branding Baldness*), I know this didn't used to be the case – as the presence of balding men in art history demonstrates.

Historically, baldness was treated with neutrality, as a regular part of daily life. In 2019, Egyptology professor Samar Kamal found evidence of 122 bald men painted in private Ancient Egyptian tombs, circa 2613 to 525 BC.

Most of these men were visibly aged (their remaining hair was white). They

THE EXPERT



Glen JANKOWSKI

Senior Lecturer in the School of Social Sciences, Leeds Beckett University. Adjunct assistant professor, University College Dublin

were depicted in varied spheres of Egyptian society, from farming and fishing to sculpting and scribing. The art suggests that the Ancient Egyptians didn't treat bald men any differently from their haired peers.



▲ An Ancient Egyptian depiction of a balding man. John Gardner Wilkinson / British Library.

Kamal also observed that the Ancient Egyptians had specific terms for male baldness, included a "baldness line" during mummification, and had different balding hairstyles (e.g. short all over or long at the back).

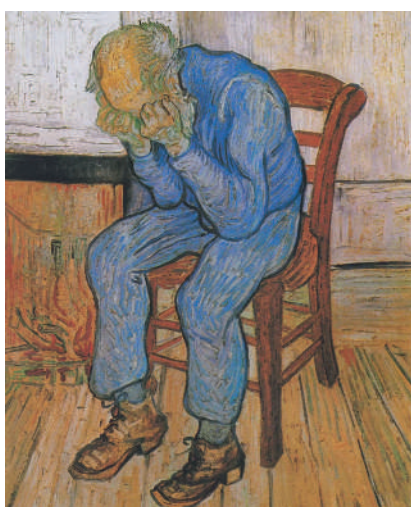
Balding men in European paintings

European art also showcases baldness's historical ordinariness. Vincent van Gogh's painting *On the Threshold of Eternity* (1890) features the balding Dutch pensioner Adrianus Zuyderland. While the painting evokes a sense of existential despair, Zuyderland's baldness is an incidental – even attractive – feature of the artwork. Van Gogh described the painting in his letters, writing: "What a fine sight an old working man makes, in his patched bombazine suit with his bald head."

Zuyderland is not an exception – there are many other bald men featured



▲ The Anatomy Lesson of Dr Nicolaes Tulp by Rembrandt (1632). The Hague.



▲ Vincent van Gogh's On The Threshold Of Eternity. Kröller-Müller Museum.

neutrally in historical art. For example, Dutch Golden Age painter Frans van Mieris the Younger's *Man With A Tankard* (1793) depicts a bald man contentedly enjoying a pub lunch. Balding men have also historically been idealised in art. For example, Italian Renaissance painter Paolo Veronese's 16th-century *The Eternal Father* features a balding God performing an ethereal miracle. Rembrandt's *Anatomy Lesson of Dr Nicolaes Tulp* (circa 1632) shows multiple balding doctors studying dissection. Impressionist Pierre-August

Renoir's *Portrait of Ambroise Vollard* (1908) depicts the eponymous balding art collector.

And there is plenty of other historical evidence to challenge the claim that baldness is "alarming".

Balding religious figures exist across almost every faith. There's Buddha, the Christian saints Jerome and Augustine, and then there are bald deities including the Japanese gods Fukurokuju and Hotei.

Religious and political directives have also promoted baldness. This ranges from Christian monks' tonsure, where hair was grown around a centrally shaved part of the scalp, to the Manchu "queue" haircuts, where hair at the back of the head was grown into a long plait while the rest of the head was shaved.

How baldness became "alarming": advertising and mass media

The mass marketing of anti-baldness products in the 20th century changed how baldness was seen. It transformed the perception of baldness from a benign aesthetic to a disadvantageous disease in need of "cure".

Such "cures" ranged from expensive and ineffective "snake oil" products to the regulatory approved formulations that have some (though limited) hair regrowth properties, such as minoxidil.

The advertising of these products fostered the idea that baldness is alarming. In 2013, sociolinguistics professor Kevin Harvey observed that online anti-baldness adverts characterise haired men as attractive, successful and happy.

In contrast, the same adverts promoted the claim that baldness was a disease that severely distressed and disadvantaged men. Adverts for anti-baldness shampoo Renaxil, for example, depicted hair follicles on the verge of suicide. Renaxil bottles are shown extending a hand to save them.

In contemporary mass media, baldness is rarely seen beyond the few actors (such as Jason Statham, Vin Diesel and Bruce Willis) who have made lack of hair their unique selling point. Research conducted in 2006 found that just 3% of 1,356 characters in US popular children's TV shows were balding.

In a study I led of 5,000 images of men in popular magazines published between 2011 and 2012, we found that just 8% were balding.

There are also negative stereotypes in many contemporary depictions of baldness. The website TV Tropes indicates that bald TV and film characters tend to be villains or aged. Another study found that more than 60% of 1980s TV actors portrayed bald characters who were "ugly", incompetent or lazy.

Alarm around baldness is even promoted in academic research. Myself and Dr Hannah Frith recently found that about 80% of baldness psychology studies had links to businesses. The studies tended to depict baldness as a disease (77%), and promoted anti-baldness products (60%) without meaningful discussion of their limitations (68%). Baldness representation matters. Modern depictions in TV, advertising and research sanction the claims that hair loss is a disadvantage and a disease. But a look at the art history of the balding man shows this hasn't always been the case. Bald men can be healthy, successful and content — just as much as their haired counterparts. ●

Source: Theconversation

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This is the naturality percentage of a new active ingredient from Croda.

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This is now the lifespan, in days, of water-based nail polishes.

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This is the percentage of paper used for Cosmogen's new PaperStick.

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This is the number of commitments shaping the collective alignment fragrance.

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This is the oil concentration percentage in the new extract from a Korean fragrance brand acquired by L'Oréal.

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