NEXT-GEN MATERIALS LOOKBOOK: JANUARY 2024



NEXT-GEN LEATHER LOTTO X MABEL INDUSTRIES Italian sportswear brand Lotto presented their newest sneaker, the "LOTTO OOH!" at Pitti Immagine Uomo in Florence. The shoe is entirely constructed from recycled materials, including the upper made from Mabel Industries' Uppeal™ apple leather alternative. The "LOTTO OOH!" will be available for purchase in autumn/winter 2024. Image Credit: Lotto

BRAVE GENTLEMAN X NFW

At a recent Knicks game where brooklyn-based vegan fashion brand Brave Gentleman was awarded a small business grant, the brand presented the first ever, and fully functional, basketball made from NFW's Mirum® material.



Image Credit: Brave Gentleman



Image Credit: MycoWorks

LIGNE ROSET X MYCOWORKS

French furniture brand Ligne Roset announced their plans to purchase a significant portion of the production capacity of MycoWorks' Reishi™, for use in upcoming product releases. To celebrate this, Ligne Roset revealed the brand's signature Togo chair upholstered in Reishi™.

NEXT-GEN LEATHER

Stella McCartney released their Spring '24 collection, entitled "The Lady Garden", made of 90% "responsible materials". These materials included, but are not limited to, Vegea's leather alternative, Mabel Industries' UppealTM, and NFW's Mirum®.

STELLA MCCARTNEY X VEGEA

Stella McCartney released eight different footwear options featuring Vegea's leather alternative, including multiple styles of sneakers, espadrilles, sandals, and wedge heels.





Image Credits: Stella McCartney

NEXT-GEN WOOL/ACRYLIC

UNITED ARROWS X SPIBER

Japanese clothing brand United Arrows unveiled products from their newest sustainability initiative, including the release of two sweaters made from Spiber's Brewed Protein™. The sweaters will be available for purchase in early February in Japan only.



Image Credit: United Arrows



STELLA MCCARTNEY X NFW

Stella McCartney released three handbags made from NFW's Mirum®.



Image Credits: Stella McCartney

STELLA MCCARTNEY X MABEL INDUSTRIES

Stella McCartney released five handbags made from Mabel Industries' Uppeal™, in a new burgundy colorway.







NEXT-GEN LEATHER

GANNI FUTURE, TALENT FABRICS EXHIBITION

To celebrate their one decade anniversary of showing at Copenhagen Fashion Week, Danish fashion brand Ganni decided to forgo the runway and instead showcased seven upcoming designers at their "Future, Talent, Fabrics" exhibition. Each designer was tasked with using materials from Ganni's Fabrics of the Future initiative, including Renewcell's Circulose, BioFluff's Savian, Polybion's CeliumTM, and Oleago's Oleatex®. Additionally, Ganni presented some items from their Autumn/ Winter '24 collection, also featuring innovative materials. These collaborations are on pages 8-11.



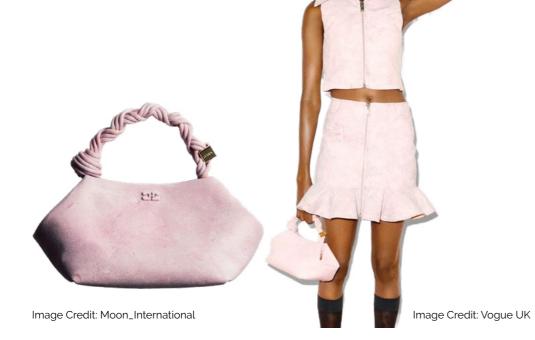
GANNI X OLEAGO X OHOSKIN

Ganni's Spring/Summer '24 collection, first presented in August of last year, finally dropped this month. The collection includes a minidress and jacket made from Oleago's Oleatex®, as well as their Bou Bag made from Ohoskin's leather alternative.

Image Credit: Ganni

GANNI X POLYBION

Ganni showcased three items from their Autumn/ Winter '24 collection made from Polybion's Celium™, including a crop top, skirt, and their Bou Bag, pink and green colorways. These products are set to launch in Autumn of this year.



GANNI X BIOFLUFF X OLEAGO X POLYBION

Ganni showcased their iconic Bou Bag made from BioFluff's Savian, Oleago's Oleatex®, and

Next-Gen twist. Rendered in Fabric of The Future materials, we're materials, we're









BY POLYBION

-gen alternative to synthetics, it is a bio grown from bacterial rom agro-industrial fruit an be dyed, embossed he same infrastructure hich allows for a lower the environment than Due to its biological of Celium™ is unique arnrint.

SAVIAN BY BIOFLUFF

Savian by BioFluff is a highly innovative, next-generation faux fur. Made in Italy, it is 100% plant based and GMO free. It is made hemp and flax, approximately 50% of which well as, recycled plastics, polyester, cotton, can be sourced from agricultural waste streams, as well as zero petrochemicals. It is made to replace both animal fur and synthetic faux fur that sheds micro-plastic particles with every wash, filling water and air streams that are ingested by both wildlife and humans.

OLEATEX

A next-gen biobased material produced using waste streams from clive oil production, Cleatex comprises 60% Biotes derived from ofive oil production waste, as 74% recycled and natural content



Image Credit: Photography by Nynne Henriksen / Polybion

NEXT-GEN LEATHER

NEXT-GEN FUR

NEXT-GEN SILK







NEXT-GEN SILK/POLYESTER

ADITI MAYER X KEEL LABS

Keel Labs collaborated with environmental activist Aditi Mayer on their newest sample, the "Kelsun T-shirt". This collaboration marks a huge milestone for Keel Labs, as it is the first garment made from their proprietary Kelsun™ fiber to be made with industry-standard knitting machines, demonstrating the "plug and play" capabilities of this material. The shirt is made up of a 70% Kelsun™ and 30% cotton blend yarn, and features a screenprinting of the Keel Labs logo made with Living Ink™'s Algae Ink.



Image Credit: Keel Labs



Australian brand ALÉMAIS released their Resort '24 capsule collection titled "STARSCAPE" for purchase. The capsule collection first debuted in May of last year at Australian Fashion Week, and includes one dress, top, and pants made from a blend of Orange Fiber's silk alternative and viscose.





For Dutch designer Peet Dullaert's debut at Paris Couture Week, the brand presented multiple looks made from Lenzing's and Orange Fiber's collaborative TENCEL™ Limited Edition x Orange Fiber material.



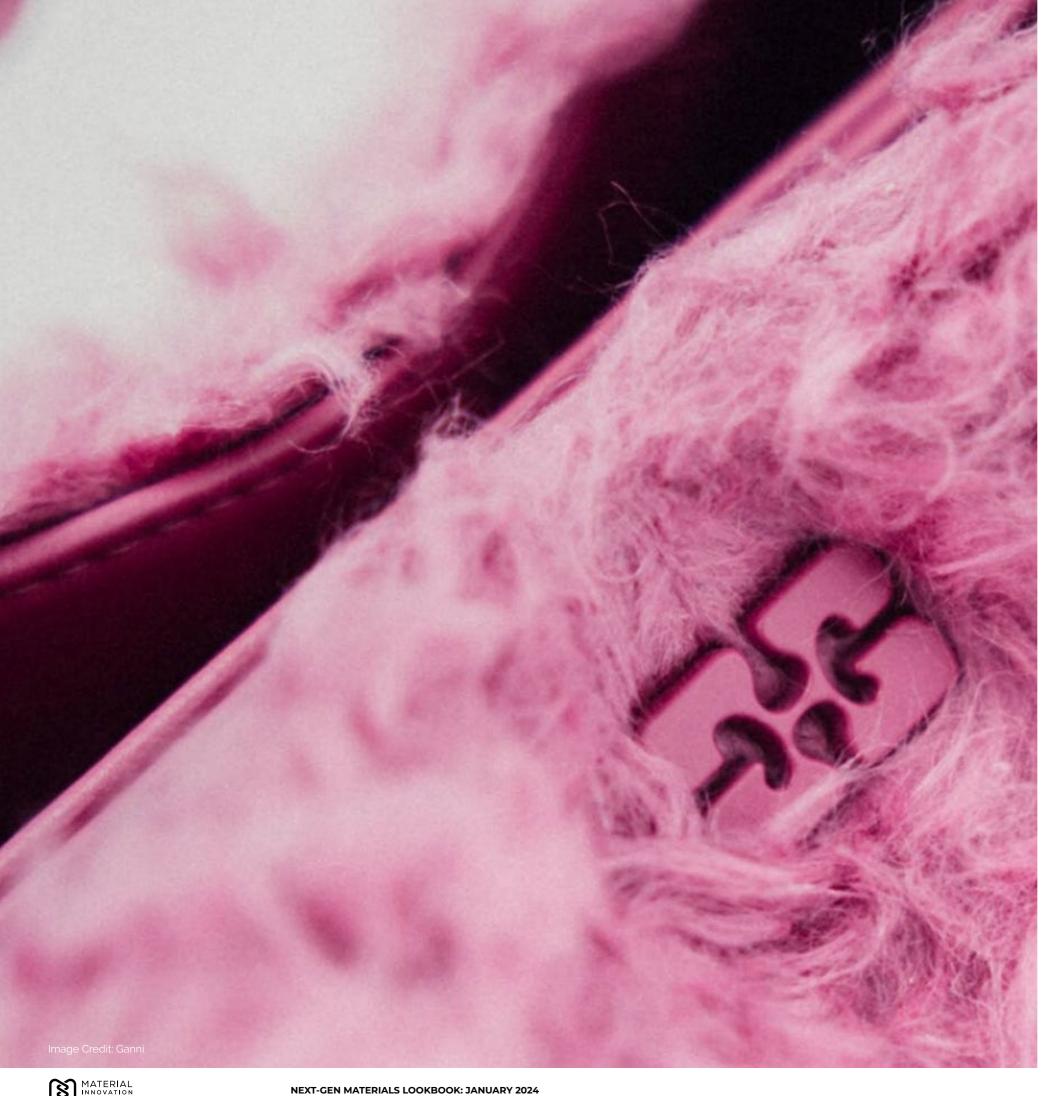


Image Credit: Photography by Omri Emil Abraham / Peet Dullaert

WED X LENZING

London-based bridal wear brand Wed debuted their new Ready-To-Wear Bridal collection, featuring the "Raye Dress" made from Lenzing's TENCEL™ LUXE.





METHODOLOGY

The research for this report was gathered from news articles and the websites and social media of next-gen innovators. Only collaborations/products featuring next-gen innovators from MII's Innovator Master List were included. Additionally, any products that were not from the year 2024, at least 30% bio-based, did not mimic an animal-derived material, or products blended with animalderived materials (including recycled) were not included in our

Once the research was completed, the collaborations were sorted by biomimicry material (i.e. leather, silk, wool etc.).

SUPPORT THE NEXT-GEN MOVEMENT

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