

NEXT-GEN MATERIALS LOOKBOOK:

JUNE 2024



NEXT-GEN DOWN



SKY HIGH FARM UNIVERSE X PARLEY FOR THE OCEANS X PONDA

At the Future Fabrics Expo 2024, Sky High Farm Universe and Parley for the Oceans debuted their collaborative ready-to-wear collection, featuring four apparel pieces made from innovative materials. One of the items showcased was a jacket filled with Ponda's BioPuff® down alternative.



Image Credits: Sky High Farm Universe

NEXT-GEN LEATHER

BEWUFF X ADRIANO DI MARTI

Bewuff, a new Brooklyn-based luxury pet brand, recently released a collection made from Adriano Di Marti's Desserto™ cactus leather alternative. They currently offer leashes, collars, bag holders, and bow ties.



Image Credit: Bewuff



Image Credits: Sky High Farm Universe

SKY HIGH FARM UNIVERSE X PARLEY FOR THE OCEANS X TÔMTEx

Another collaboration from Sky High Farm Universe and Parley for the Oceans, a jacket made from Series M mushroom leather alternative by TômTex.



NEXT-GEN LEATHER



VIVOBAREFOOT X NFW

Footwear brand Vivobarefoot has launched another product featuring materials from NFW: the Gobia sneaker premium in canvas. This time around, they've swapped out the cow leather for NFW's Mirum® leather alternative in the shoe's uppers.



RED ASSOCIATES X GINFISH 68|70 X MYCOWORKS

Mycoworks continues to have novel collaborations. Business consultancy company ReD Associates held an event where noted tattoo artist Otto D'Ambra tattooed sheets of Mycoworks' Fine Mycelium™ leather alternative. The sheets were then made into limited edition bottle labels for Italian distillery GinFish 68|70.



NEXT-GEN LEATHER



Image Credits: Cadillac

CADILLAC X MYCOWORKS

This month, Cadillac and Mycoworks announced a new partnership aimed at producing a new biomaterial fit for Cadillac's high-performance automotive interiors. As proof of concept, Cadillac unveiled a cardholder made from Mycoworks' Fine Mycelium™ leather alternative.



Image Credit: Beyond Leather Materials

VESHIN FACTORY X BEYOND LEATHER MATERIALS

Beyond Leather Materials announced a new partnership with sustainable leather goods manufacturer Veshin Factory. In celebration, they shared a sneak peak of sample handbags made from Beyond Leather's apple waste leather alternative, Leap®.

NEXT-GEN LEATHER



Image Credits: Miomojo Italia

MIOMOJO ITALIA X MABEL INDUSTRIES X FOREVER BAMBÙ

Miomojo Italia debuted a new handbag collaboration between bamboo reforestation initiative Forever Bambù and Mabel Industries, transforming bamboo fibers into a novel leather alternative.



DOKTERSTASSEN X CITRIBEL

Citribel collaborated with European medical bag company Dokterstassen, creating a doctor's bag made from their MycaNova® mycelium leather alternative.



Image Credits: Dokterstassen

NEXT-GEN SILK / POLY



ALUF X TEXTILE CARMEM X LENZING

Lenzing partnered with Brazilian fashion brand Aluf and textile manufacturer Textile Carmem on Aluf's Prosopopéia collection, featuring various garments made from Lenzing's ECOVERO™.



Image Credits: Aluf

NEXT-GEN SILK / POLY

DIANE VON FURSTENBERG X LENZING

Diane von Furstenberg recently announced a global partnership with Lenzing, with plans to incorporate two of Lenzing's fibers, ECOVERO™ and TENCEL™ Lyocell, into the apparel for the brand's upcoming flagship collections. Furstenberg's recent summer collection already contains a multitude of styles containing the fibers.





SPECIAL FEATURE:

As part of Team USA's official uniform for the 2024 Paris Olympics, Ralph Lauren designed polos made entirely out of NFW's CLARUS® recycled cotton material. Though not in our biomimicry scope, NFW's patented CLARUS® technology has the potential to revolutionize our ability to recycle and reproduce natural fibers, as it can "weld" short fibers together to form long, continuous filaments.

Image Credits: Ralph Lauren

SPECIAL FEATURE:

Yuima Nakazato's latest Paris Haute Couture collection, "Unveil," featured garments made from a blend of cotton and Spiber's Brewed Protein™ (70% and 30%, respectively). Utilizing Epson's pigment inkjet printing technology, Nakazato was able to print directly onto this textile. This novel printing process can not only save an estimated 96% of water compared to conventional dyeing methods, but also proves that blended and/or innovative materials can still be dyed with the right technology.

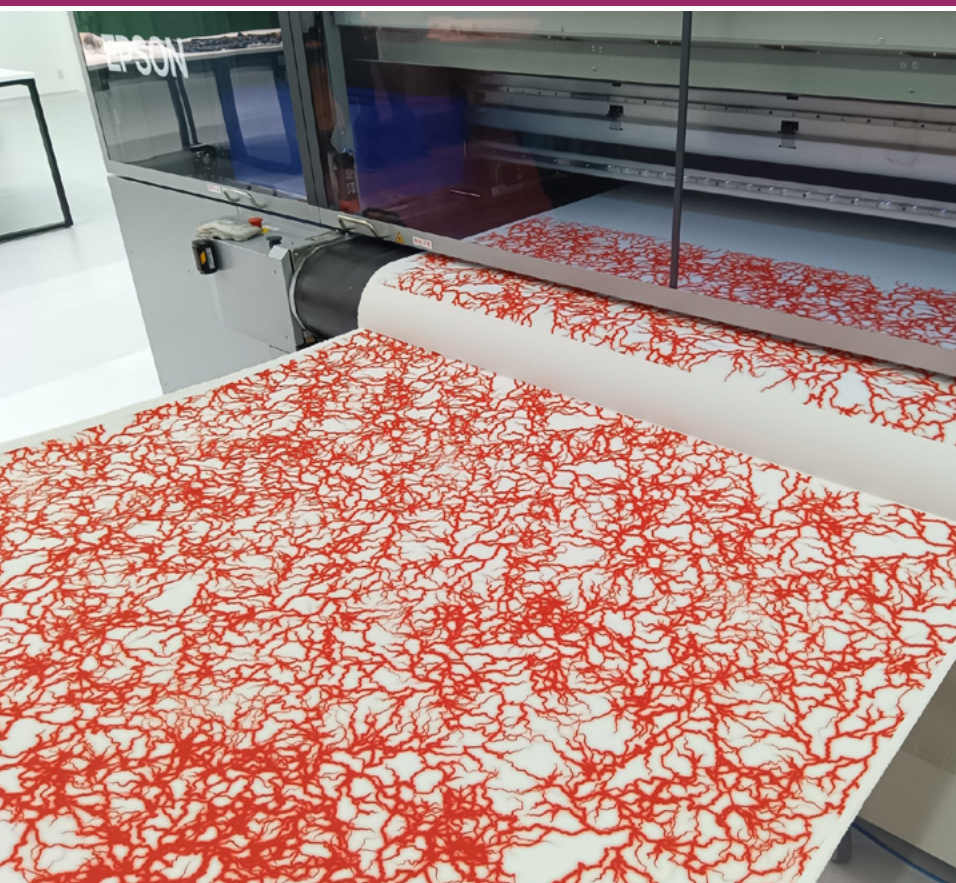


Image Credit: Epson



Image Credits: Yuima Nakazato





Image Credit: Lies Mertens

METHODOLOGY

The research for this report was gathered from news articles and the websites and social media of next-gen innovators and brands. 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 animal-derived materials (including recycled) were not included in our research.

Once the research was completed, the collaborations were sorted by biomimicry material (i.e. leather, silk, wool etc.). We try our best to stay up to date for each monthly release, but as humans we occasionally miss things. In the interest of including as many collaborations as possible, some additions may be from previous months.

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We'd also like to thank the leading next-gen material companies, industry stakeholders, and investors for their generous input and support.

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Image Credit: Stella McCartney