

Cultivated Biomaterials to Launch Crowdfunding for First “Cultivated Leather” Jewelry

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Sustainable materials innovator **Cultivated Biomaterials** has announced plans to launch a **crowdfunding campaign** on **Kickstarter** for what it claims will be the world's **first cultivated leather jewelry line**, marking a novel intersection of biotechnology and ethical fashion.

The projects centres around **cultivated leather** — a bioengineered material produced from real animal cells but **grown in lab environments** instead of being sourced from traditional livestock processing. In this case, the material starts from the skin cells of a cow named *Angel*, who resides at the **Sweet Farm sanctuary** in New York. Using a **patent-pending technology platform**, the company grows leather tissue in scalable bioreactors, guided by sustainable plant-based scaffolds and **animal-free cell culture media**, and then finishes the material through a **vegetable-tanned, non-toxic, and plastic-free process**.

The jewellery brand created from this material will be marketed under the name “**Angelry**” — a blend of *Angel* and *leather* — and aims to appeal to **luxury goods consumers** who seek innovative, eco-conscious alternatives to conventional leather accessories. Because it involves **cultivated material**, the product does **not require the same regulatory approvals** as cultivated meat products, easing its path to market once the crowdfunding campaign goes live.

This initiative reflects a broader trend in fashion and materials science, where lab-grown alternatives — from textiles to leather substitutes — are gaining traction for their potential to **reduce reliance on animal agriculture and lessen environmental impact** compared with traditional leather production. Sustainability advocates and innovators alike are watching as cultivated biomaterials move from food to fashion and accessories, pushing the boundaries of biotech-driven consumer goods.

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