



The Future of Material: Mushroom-Powered Elegance.

M-Based harnesses the natural beauty of mushrooms to pioneer transformative material technologies. With Spora we are redefining sustainability, setting a new standard for the textile industry.



Why Mushroom?

Mushrooms are nature's ultimate innovators—self-renewing, biodegradable, and remarkably strong. They require minimal resources, leave no toxic waste, and break down naturally—proving that high-quality materials can exist in harmony with nature.



Features

- Customizable
- Versatile
- Long Lasting
- Durable
- Water Proof
- Bio Based

Applications



Fashion



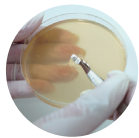
Furniture



Automotive

Our Technology

1.



Separation of mycelium culture:

To ensure consistency and structural strength, we begin by isolating pure mycelium strains.

2.



Bioreactor Process:
Mycelium is grown in a controlled environment that promotes uniform development and scalable production.

3.



Application of green chemicals:
We apply non-toxic chemicals to enhance the material's features and biodegradability.

4.



Finishing:
This step includes surface refinement, and texturing. This optimizes the look, feel, and strength of our leather.

Our Impact



Highly

Biodegradable



Less

Liter/m² Water Usage



Reduced

Kg/m²CO₂ Emission



Next Gen

Biomaterial



~0

Waste Produced

Contact Us



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