

problem





Current high performance outdoor gear contains toxic chemicals - PFCs are spread in remote places by outdoor enthusiasts



Alternatives do not show required performance



There is no full recycling and/or biodegradability in high performance outdoor clothing



Nano- and Micropollution are a serious issue artificial fibers and membranes



Change happening:

- Patagonia moved out of fluorinated solutions and back
- The North Face replaced fluorinated solutions in high performance lines



solution





High performance alternative to toxic membranes:

- sustainable alternative with no compromise on performance
- Plug and pay for on existing production machinery



Adaptable technology for:

- Biodegradable material
- Mono material laminate
- Enhanced sustainability solvent free process

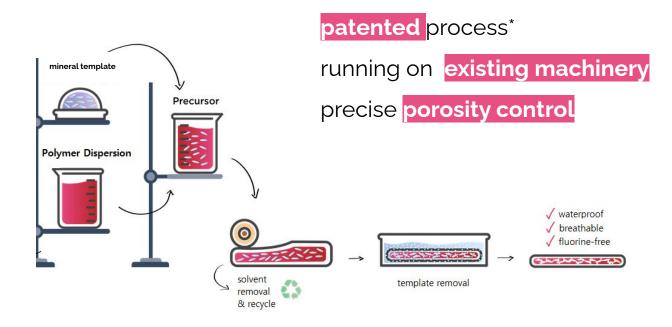


3D design:

- Seamless optimal breathability, less waste and less work
- Limitless membrane shaping for 3D garments

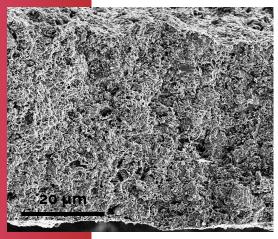


technology

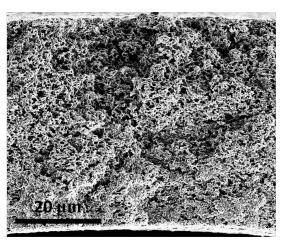




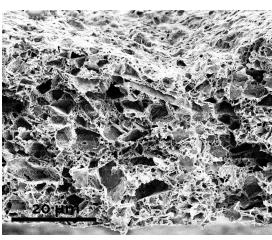
porosity control



dimpora eco pur, unwashed



dimpora eco pur, washed, small pores



dimpora eco pur, washed, large pores









products



eco pur

fluorine-free alternative



sane membrane

circularity



3D

3D forming

25+ interested customers

15+ paid samples

1 collection (Rotauf, sold out)

10+ interested customers

2 paid projects

4 paid projects under discussion

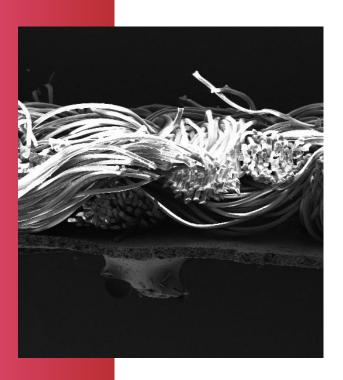
5+ interested customers

2 paid project

2 paid projects under discussion



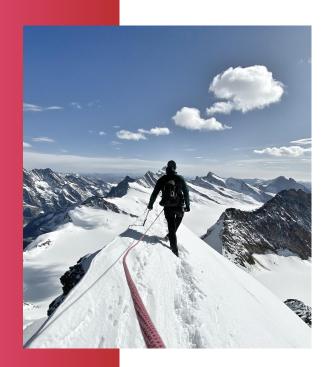
sane membrane

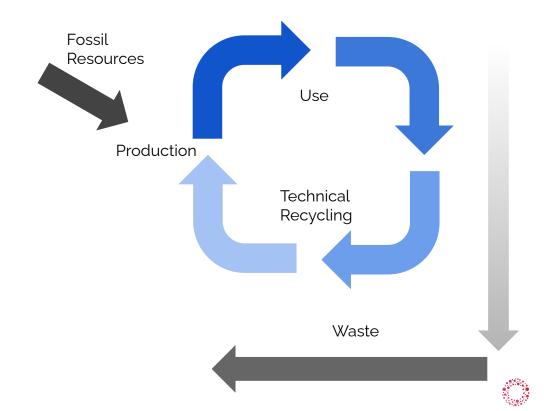


Layers	Traditional Components	Mono-material Components
	Min: 4 / typical 6 - 8	Goal 1 / Realistic: 2
Face Fabric		•
Glue	• •	•
Membrane	• •	•
Glue	• •	•
Back Fabric	• • •	•

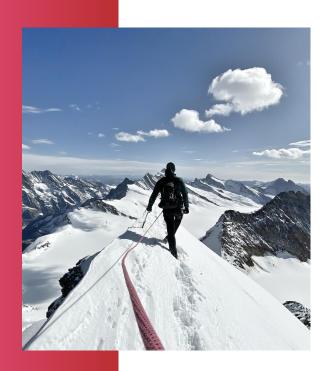


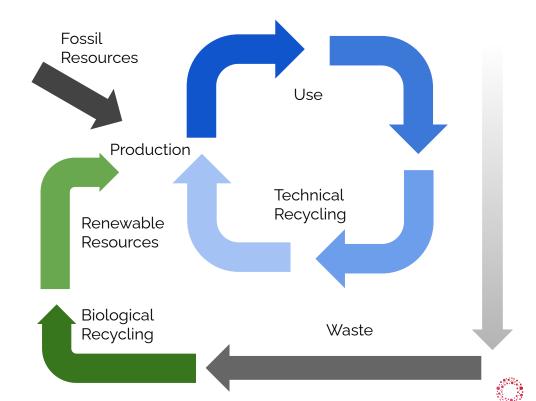
the material chain





the material chain

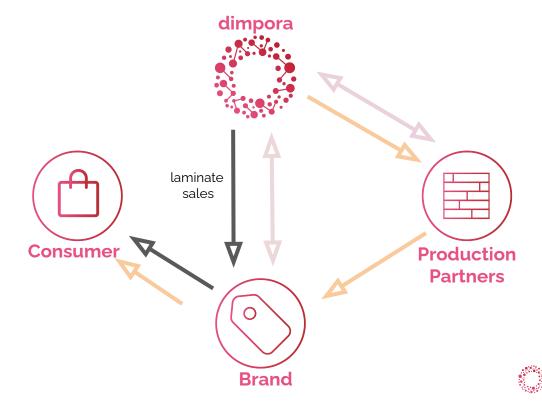




the value chain

joint development







traction





Funding and prices

- 5th batch Fashion for Good accelerator, Amsterdam
- H&M Foundation Global Change Award
- Venture Kick Stage III Winner
- · 850k CHF in non dilutive funding
- 2.1M CHF in dilutive funding Seed Round 2021



Sales and Joint development projects

- Rotauf as first customer Jackets at 900 CHF/piece
- 3 Development Projects active or concluded
- Sampling sales with over 15 customers ongoing



Performance Days 2019 and ISPO 2020

- ISPO Brandnew Selection Award 2020
- 100 meetings **53 Brands** / 26 Mills & Converters





Dr. Mario Stucki



Dr. Anna Beltzung



Research & Development







Communications







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Laura Gonzalez



Nina Spörri



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Emma Karttunen

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Forum



Durch Design zum zirkulären Produkt