



oleatex
NEXT-GEN MATERIAL

OUR PLANET
YOUR CHOICE



New European Bauhaus
beautiful | sustainable | together



SUSTAINABILITY

AWARDS

2021 GLOBAL FINALIST



SPECIAL INFLUENCERS' AWARD
INTERNATIONAL V-LABEL AWARDS



BEST IN INNOVATION



STARTUP



LAUNCHPAD 2022



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THE PROBLEM

- Textile industry generates 20% of wastewater and 10% of global carbon emissions
- 200B\$ industry seeking sustainable practices and materials.
- Real leather is the biggest environmental pollutant of the textile industry.
- “Faux leather” is as sustainable and vegan as a plastic bottle.
- Price and scalable manufacturing are the challenges of Next Gen Materials

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- 100% **vegan and sustainable** plant-derived next-gen material.
- **Produced from biowastes** obtained mainly from the olive industry.
- Excellent **performance, feel and versatility** for the consumers needs
- **Broadest applicability** for fashion and more (shoes, bags, book binding, labelling, apparel and furniture)
- **Cost effective and affordable.**
- **High quantity manufacturing** due to scalability.

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Intellectual Property

[in-tə-'lek-chə-wal 'prä-pər-tē]

Intangibles owned and legally protected by a company from outside use or implementation without consent.

- Protected by patents.
- 3rd party LCA certified with excellent sustainability score vs. faux & leather

| |  CLIMATE CHANGE |  FRESHWATER EUTROPHICATION |  USE OF FOSSIL RESOURCES |  LAND USE |  WATER USE |
|--|---|---|--|---|--|
| Oleatex resin within WALDB faux leather dataset - hypothetical product | 4 ✓ KG CO ₂ EQ | 1.0E-03 ✓ KG P EQ | 81 ✓ MJ | 10.3 ? Pt | 1.6 ? m ³ |
| Faux leather fabric (WALDB) - DMF free | 7 KG CO ₂ EQ | 1.7E-03 KG P EQ | 118 MJ | 11 Pt | 2 m ³ |

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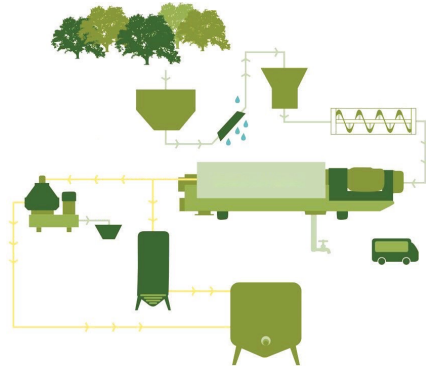
HOW OLEATEX IS PRODUCED ?

Olive oil wastepomace is the mainraw material of Oleatex.

We don't farm or grow our raw material. All bio-wastes are locally sourced in Turkey.



waste collection



proprietary raw material production



biotex



Use of nature-based polymers via propriety formula to reduce polyurethane use as low as 10%

Our process is water and DMF free

Oleatex is produced on the contemporary manufacturing line for cost effectiveness and no additional carbon footprint

Depending on the application, it can be applied at required thickness, pattern and color.



coating



finishing



oleatex

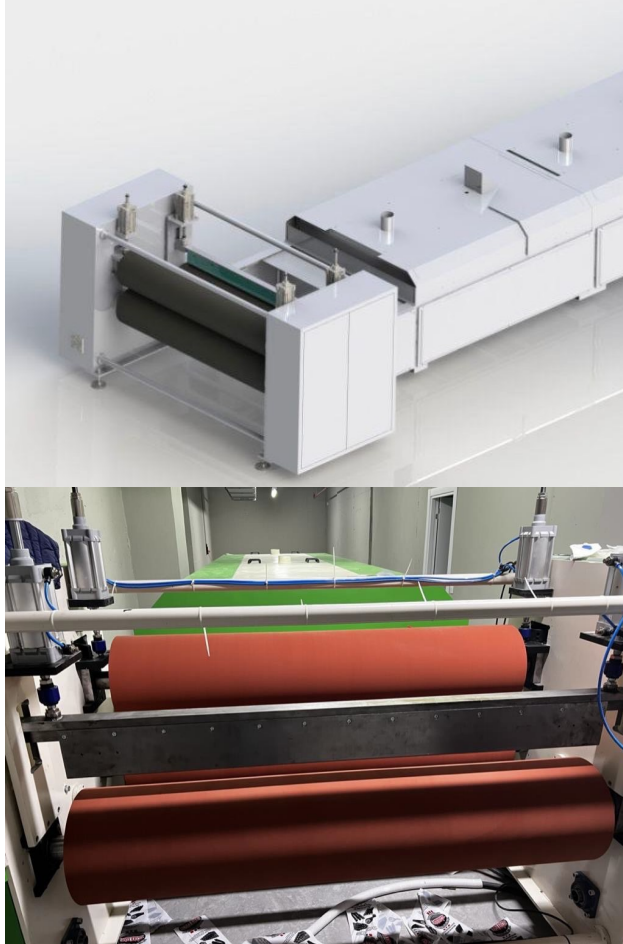


Final Oleatex product with excellent durability, versatility, comfort and aesthetics can be applied to any area leather can

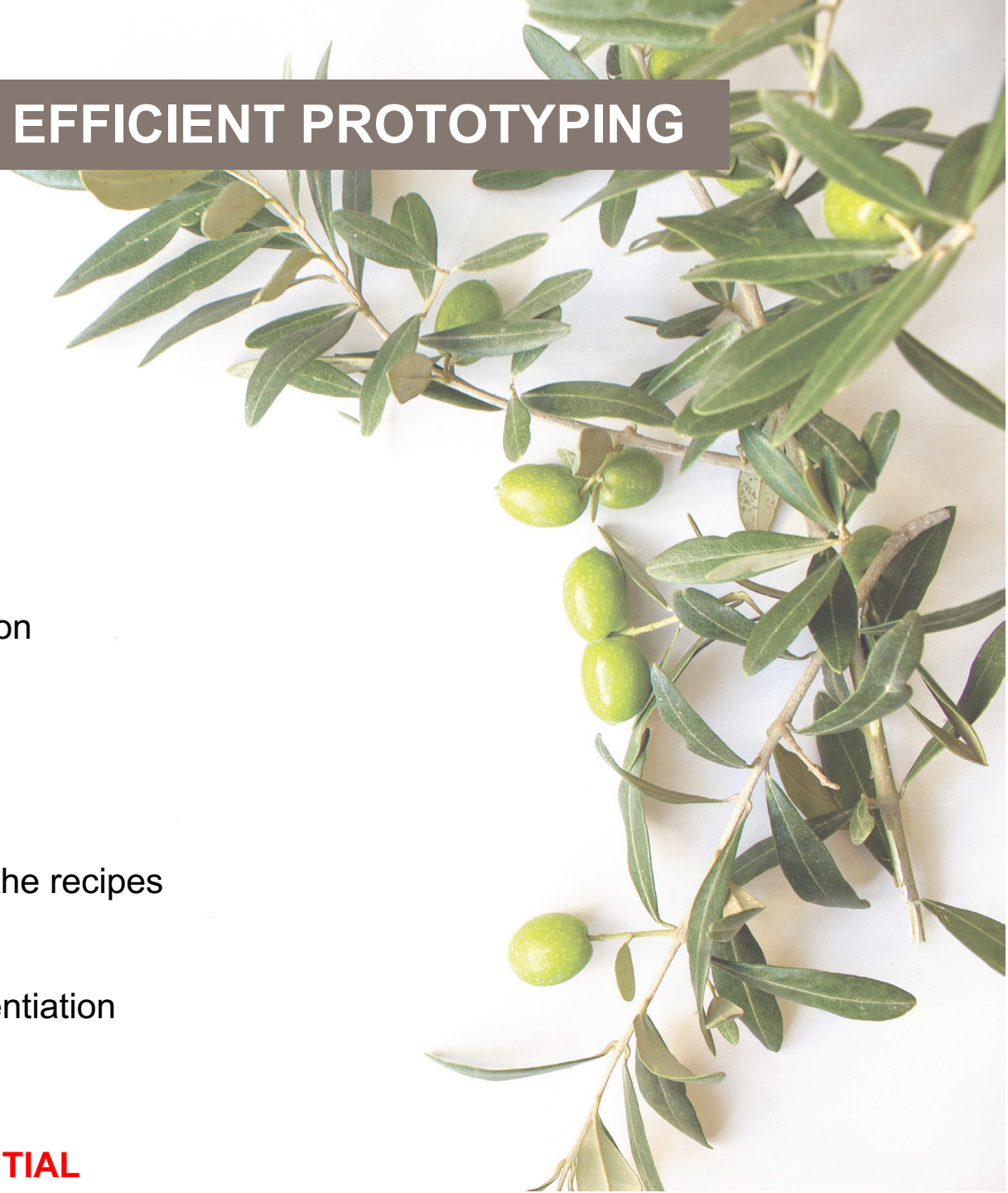
MANUFACTURING PROCESS

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CUSTOMIZED SOLUTIONS AND EFFICIENT PROTOTYPING

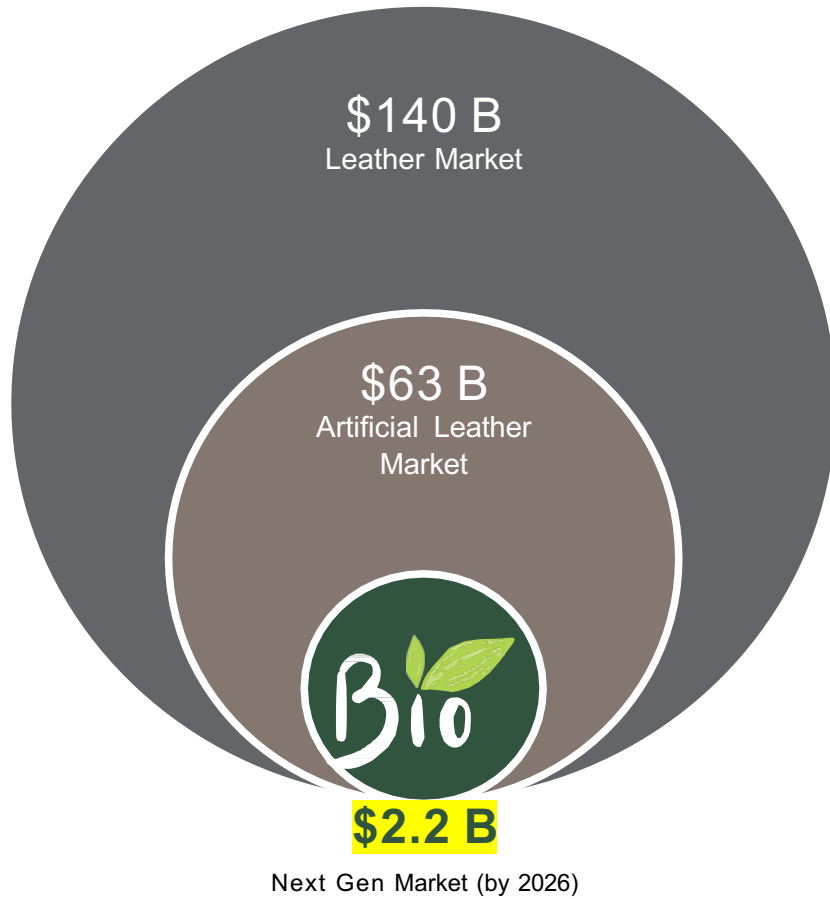


- Low quantity production
- No stock costs
- High customer satisfaction
- On demand sampling
- R&D trials and creating the recipes
- Major competitive differentiation





MARKET AND THE OPPORTUNITY



2026 PROJECTION MARKET DATA

CAGR Expected

47%

based on various market reports

Sustainable materials to tap into the leather and faux market are poised for high penetration and growth due to high toxic manufacturing, high carbon footprint, growing consumer and fashion industry demand

1 State of Industry Report 2021, MII (Material Innovation Initiative, MII)

2 Marketsandmarkets Biobased (Mushroom, PineappleCactus, Treebark etc.) Leather Global Market Report 2023, internal calculations based on MII report

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THE TEAM



Eşref Hilmi AÇIK

Co-Founder

Istanbul, Turkey

esrefacik@oleago.com

00 90 542 622 81 75



Zeynep BAŞTÜRK

Co-Founder

Herzogenaurach, Germany

zeynepbasturk@oleago.com

00 49 175 325 30 90



Gökhan Çaylı

Academic Advisor

Istanbul, Turkey

gokhan.cayli@iuc.edu.tr

00 90 542 622 81 75



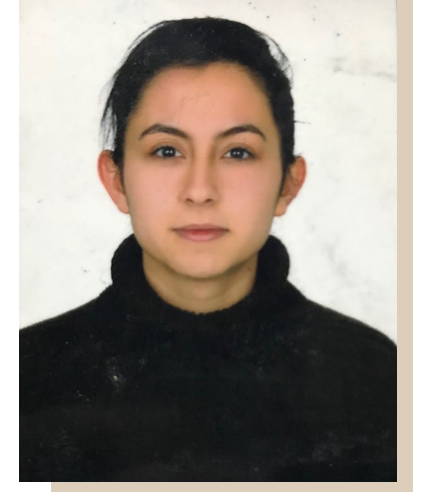
Fatih Özönder

R&D

Istanbul, Turkey

fatihözner@oleago.com

00 90 539 362 67 56



Aslı Özçelik

R&D Director

Istanbul, Turkey

asliozcelik@oleago.com

00 90 553 481 35 76



AWARDS AND PROJECTS



2021 – Best Start-up



2022 – Winner of Innovation



2023 – Winner of Sustainability

SUSTAINABILITY



2024– EIT RW application with KIT from Germany



2022 – Global Finalist



2022 – European Finalist



2023– New European Bauhaus Booster 2.0 Winner



2023– CIHEAM Bari & Almacube Agricultural Call



2023– Finalist (Winner has not declared)

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THANK YOU....

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