



PLA

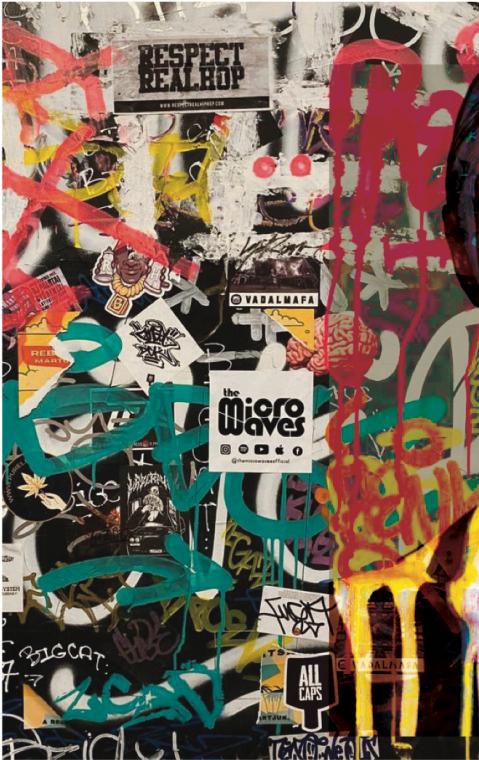
PRINTING LIFE AGAIN



This is where all  
started from

But,  
What is this ?

And what does it looks like?





FLOWING  
LINES

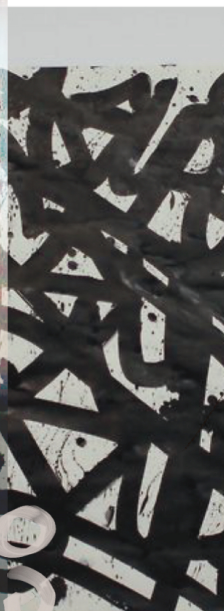


SOFT COLORS  
AND SILVER

NO DOUBT



OO  
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OO



FLAT POINT  
GRAFFITI MARKER  
STYLE

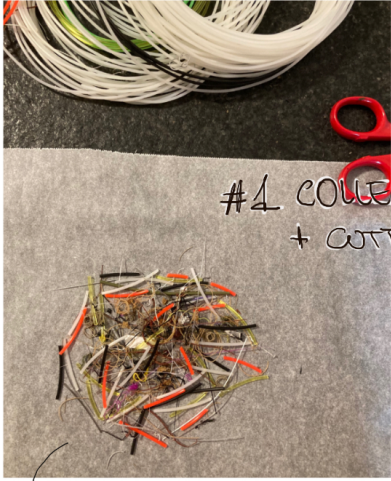
IDEA FOR LOGO

CANDY  
"STREET STYLES"



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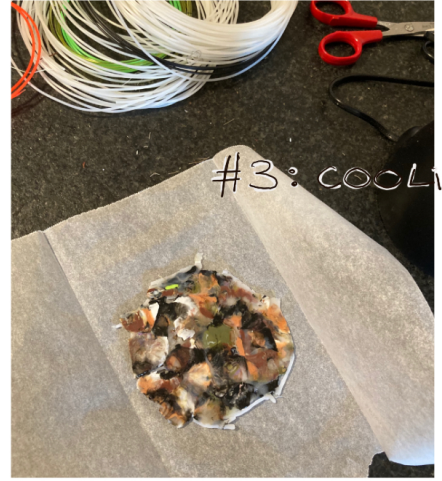


#1 COLLECTING  
+ CUTTING

WASTE FILAMENTS  
OF 3D PRINTING



#2: HEATING



#3: COOLING



OLIO  
GOOD  
GOOD  
OF 10

SO... WHAT IS THIS ?

Idea for upcycling the waste filaments resulting from the prototyping phase of leather goods components through 3D printing technology.

« In a world with limited resources we should use what we have and use it well”  
– Stephen Sothmann

This is where I started, wondering if there were other sustainable resources already available to us, reusable in the production of fashion accessories, along with leather. And I found the answer in corn starch, PLA.

PLA is the most widely used type of filament in the market for extrusion 3D printing, and it is also an extremely sustainable material, not only for its organic nature, but also for its use.

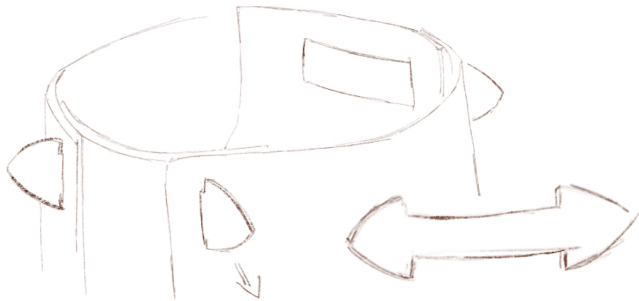
This project has the ambitious objective of promoting the use of 3D printing in style offices as a practice that can make the creative/production process more sustainable. And proposing a way of giving a second life on the finished product to the print waste and the prototypes previously produced.

3D printing is a sustainable technique because it allows a lower consumption of materials in the prototyping phase, and a consequent lower impact on the environment by reducing CO2 emissions due to transport between suppliers and offices. Allowing the designer to evaluate new concepts for buckles, closures, heels, rivets, etc.

The moodboard stems from the search for visual similarities between what surrounds me and the pattern of the recycled surface. Finding correspondences in the colors and shapes of everyday objects and in the street, coming to design a bag intentionally characterized by a simple model that has the function of exposing this new material.

A very simple construction, which in its simplicity also shows that to have a sustainable approach to design it isn't necessary to think in a complicated way.

Few seams, few materials, simple to build = simple to disassemble = sustainable design, easy, isn't it?



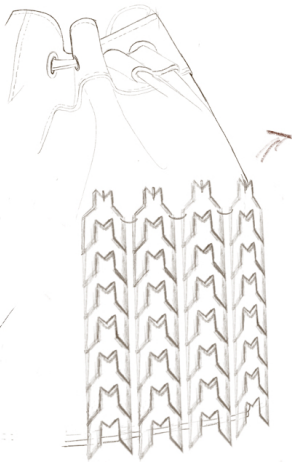
AS CLOSURE MECHANISM  
FOR NON STITCHING  
DESIGN



CAN BE COMBINED  
WITH METAL HARDWARE



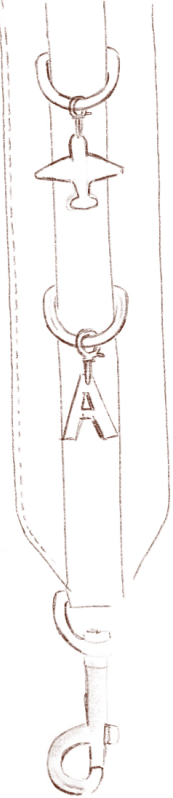
HIGHER  
BRIEF



TO PLAY WITH  
MODULAR DESIGN  
SUBELEMENTS



AS SHESSING MATERIAL



TO REALIZE  
CHARMS  
FOR  
PERSONALIZATION

STUDY ON POSSIBILITIES OF  
USE, PLACEMENT OF PLOT, AND  
INTERACTION WITH LEATHER



