PRECIOUS PLASTIC, 2020.


PROBLEM
PRECIOUS
PLASTIC


WHY?
INACESSIBLE KNOWLEDGE & TOOLS
PRECIOUS PLASTIC

SOLUTION

A network of people who work together
to tackle the plastic pollution on a daily basis

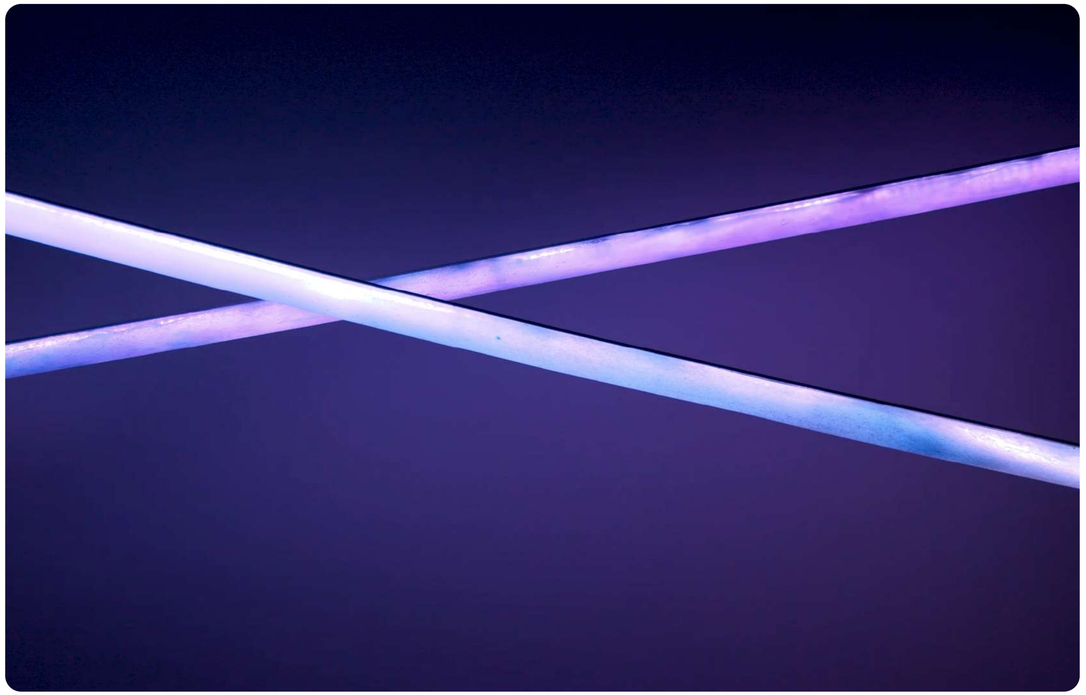
BUILD

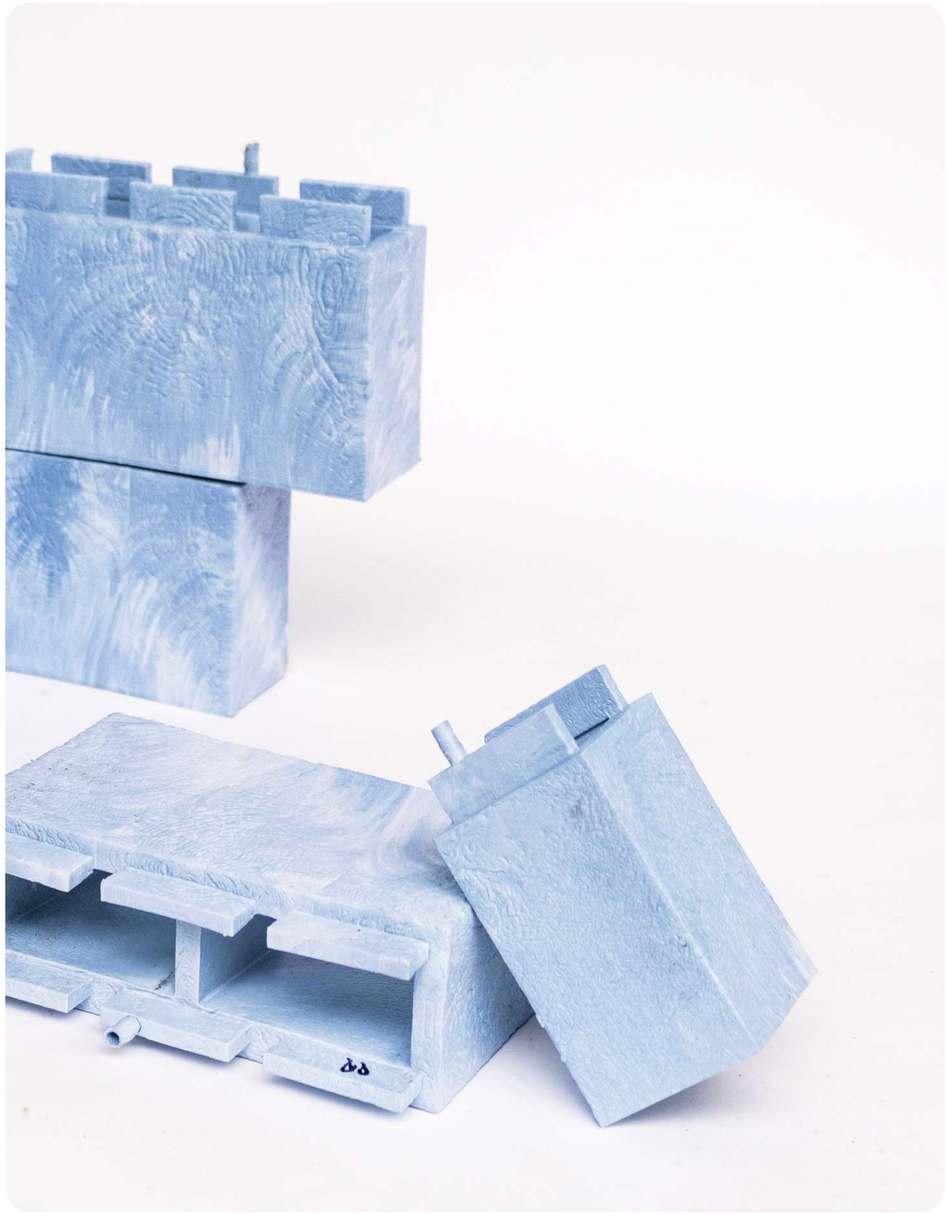
SMALL SCALE

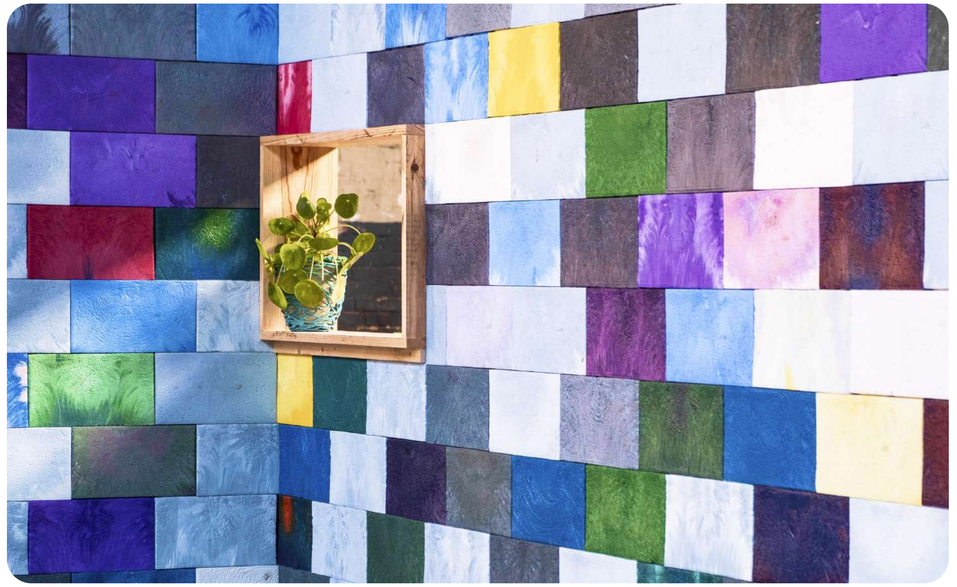
BUILD

SEMI-INDUSTRIAL

CREATE







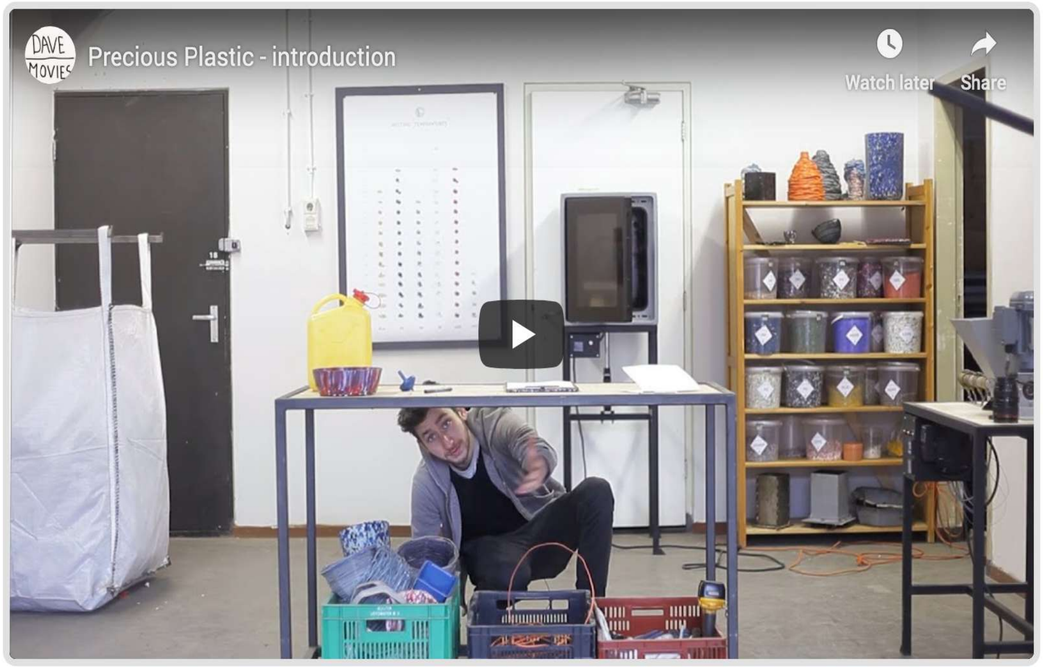
PLATFORMS

An online world for everyone
to learn & share, connect
and make it easy to start recycling

LEARN

preciousplastic.com

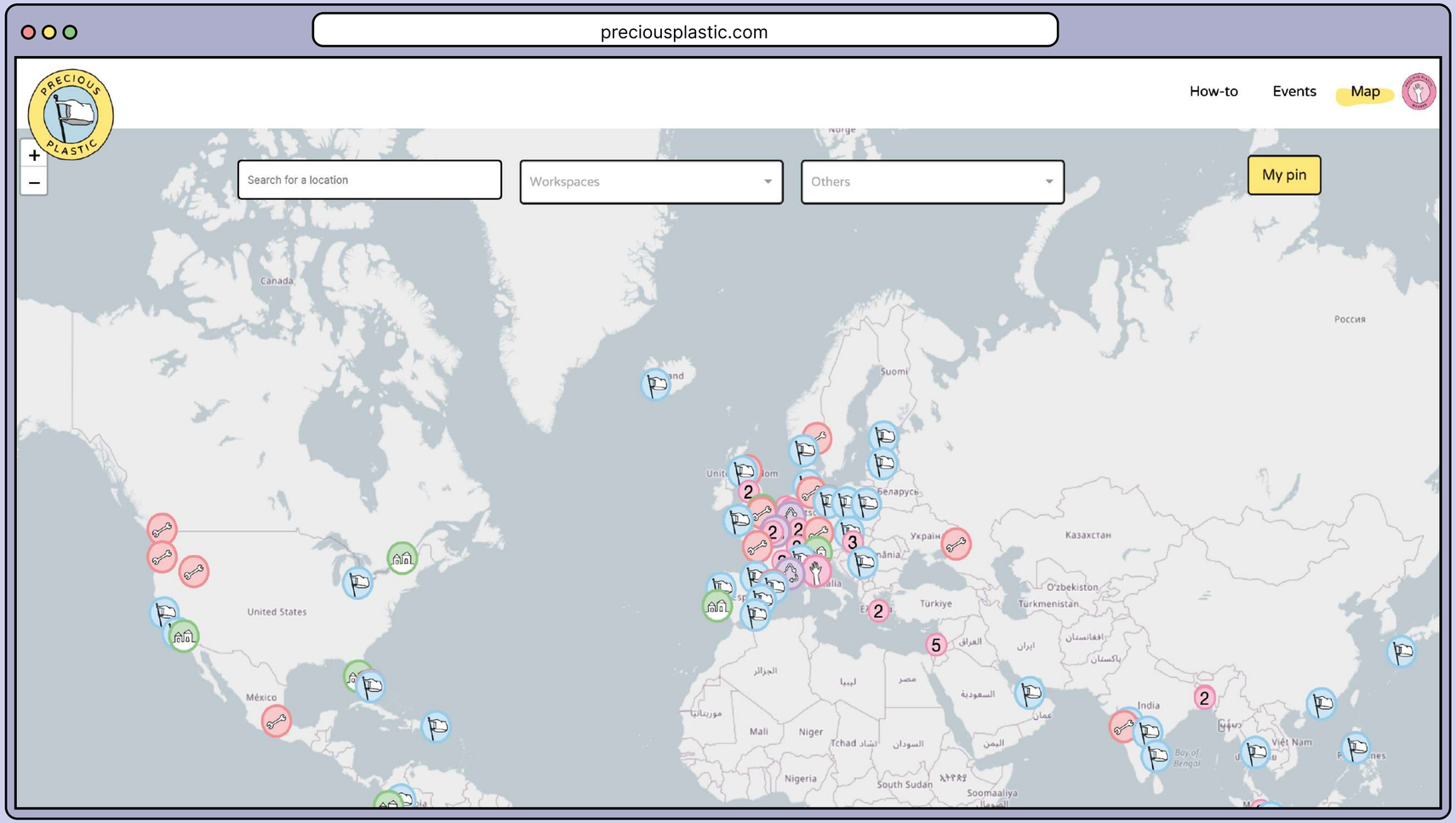
1. Intro
   - Hello! 🤙
2. Plastic
3. Build
4. Collect
5. Create
6. Business
7. Spaces
8. Research
9. Universe



Welcome to the Precious Plastic Academy!

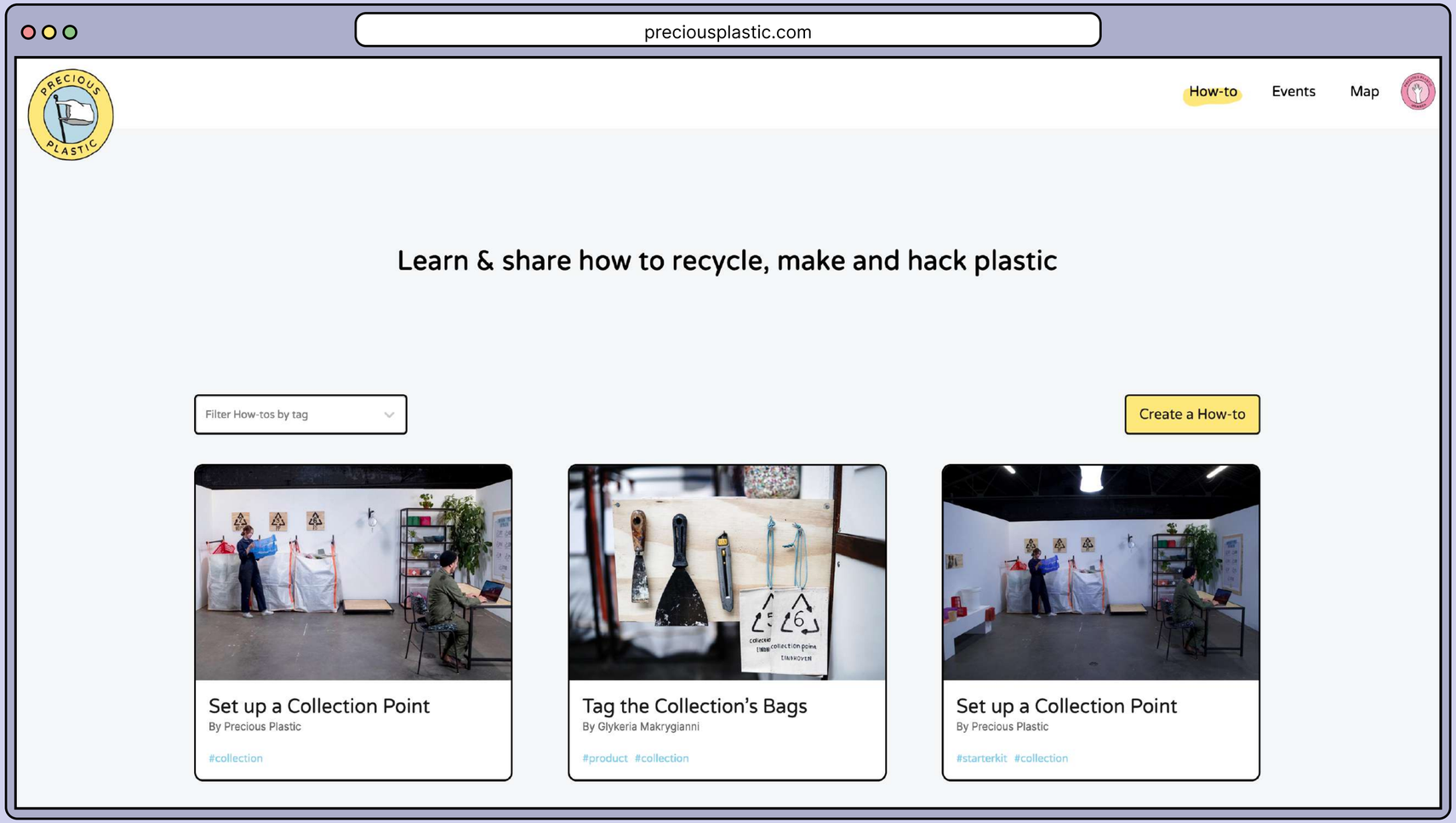
ACADEMY

CONNECT


preciousplastic.com
How-to
Events
Map
Search for a location
Workspaces
Others
My pin
Canada
United States
México
Suomi
Беларусь
Україна
Казахстан
Россия
Türkiye
O'zbekiston
Türkmenistan
India
Viet Nam
Mali
Niger
Nigeria
South Sudan
Soomaaliya

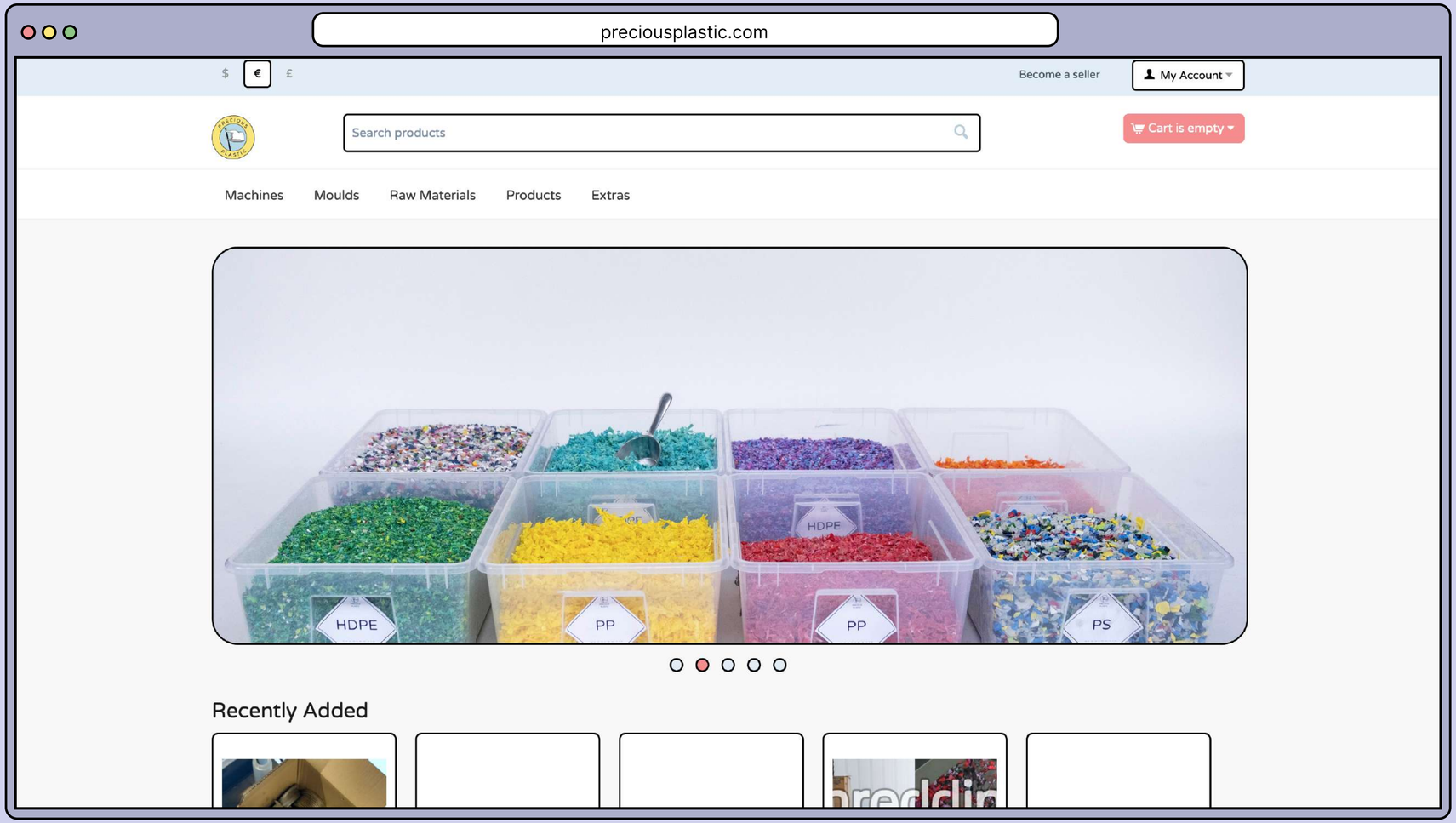
MAP

SHARE

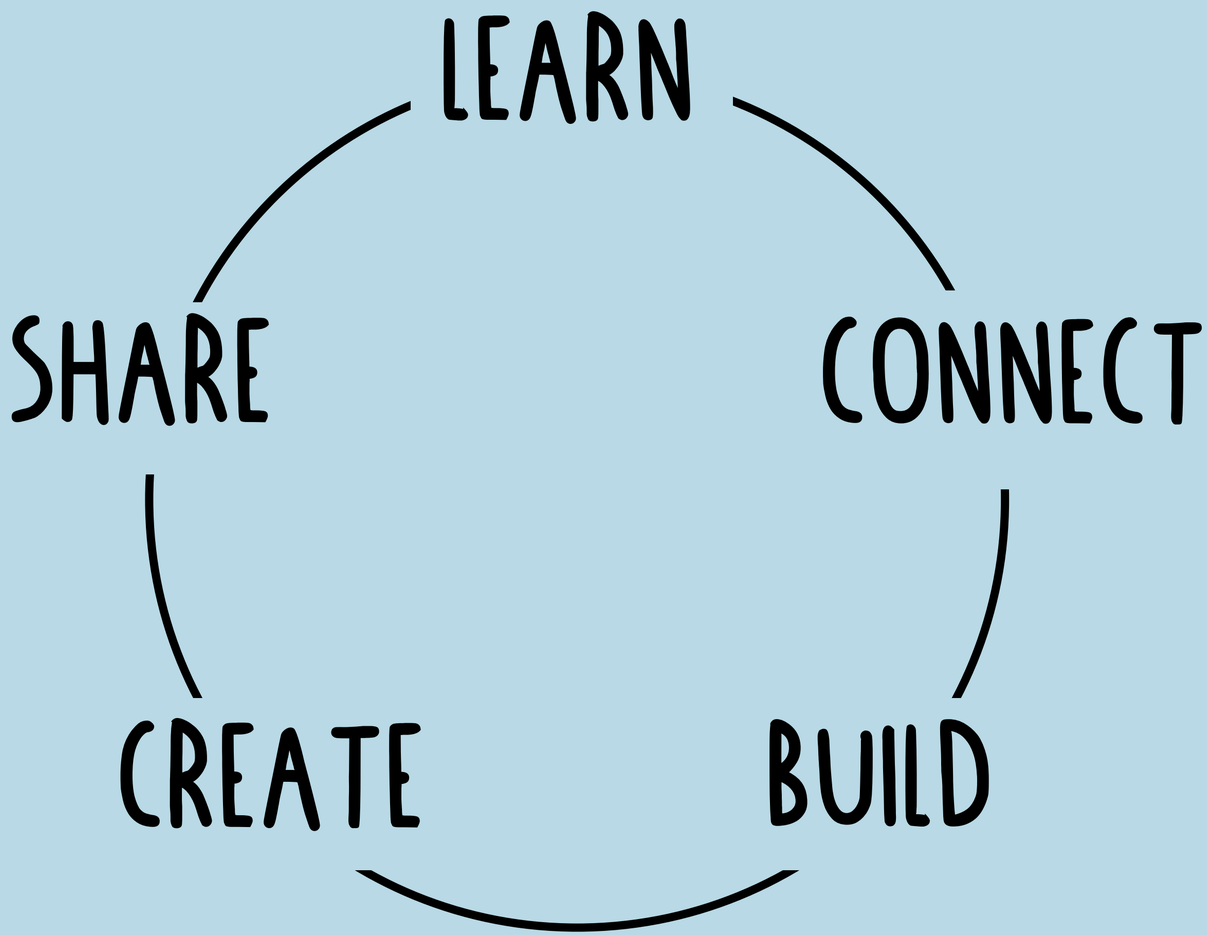


HOW-TO'S

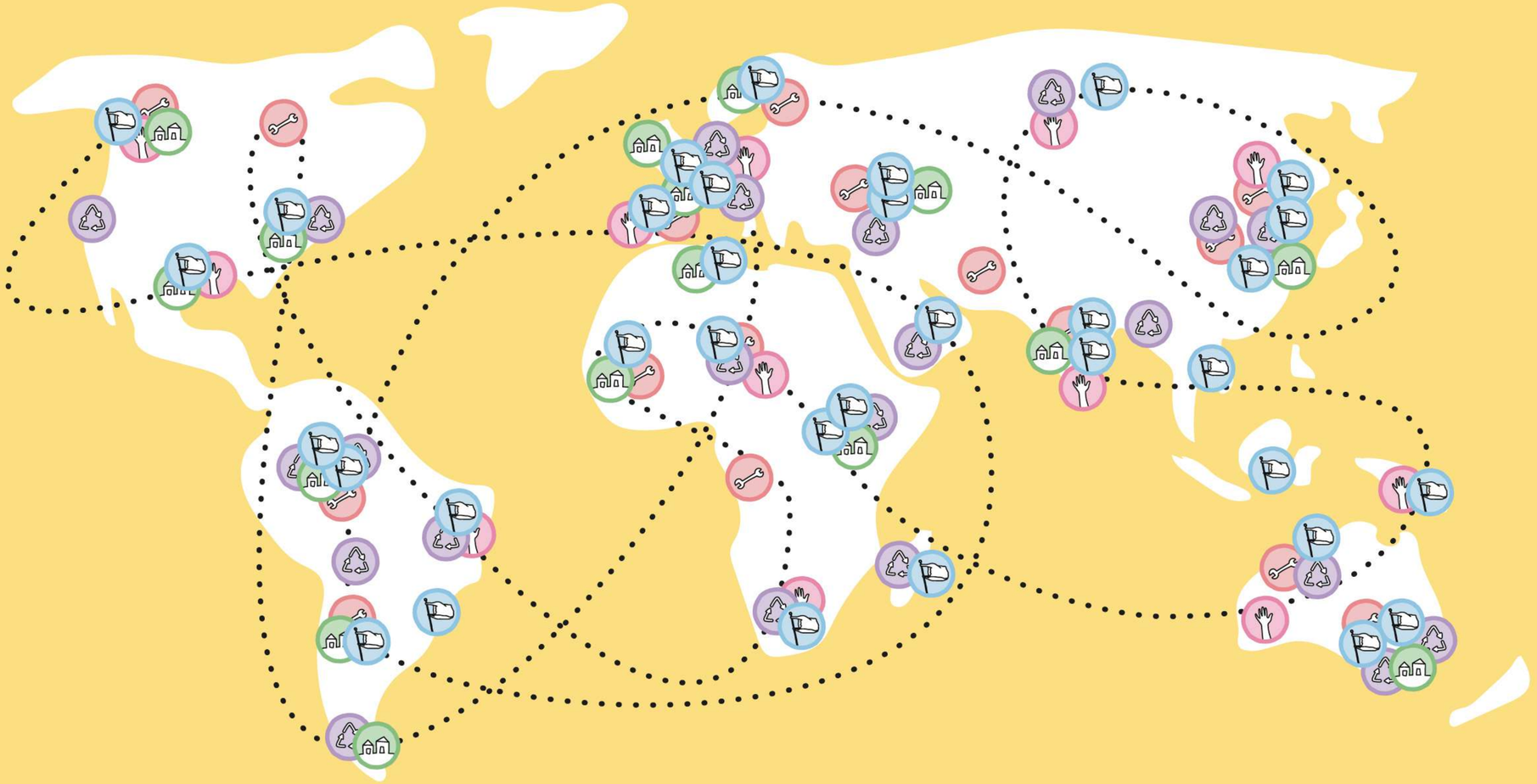
BUY&SELL



BAZAR


LEARN
CONNECT
BUILD
CREATE
SHARE

UNIVERSE



PRECIOUS PLASTIC

STARTER KITS

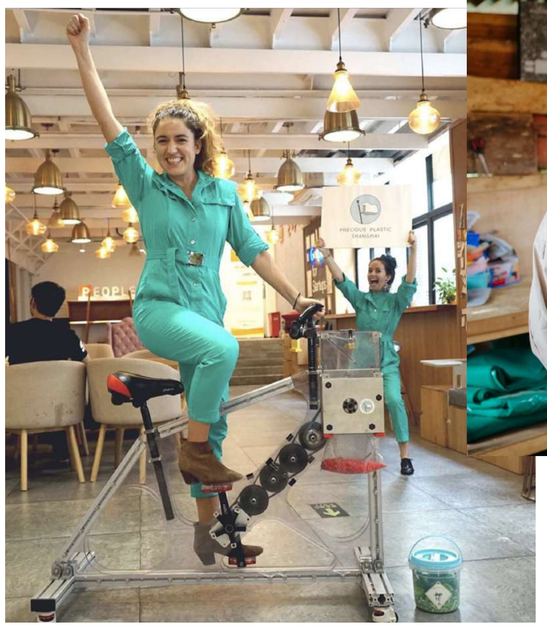
OPEN SOURCE

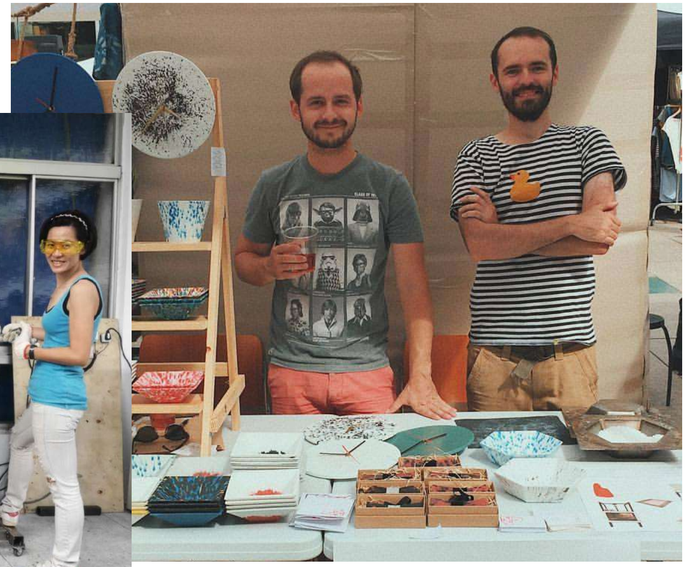
Everything online, for free.
Enabling everyone to start!

COMMUNITY

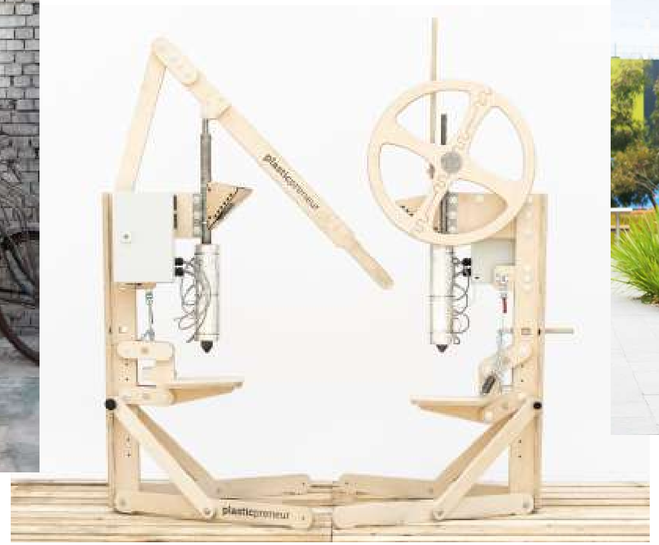
People all over the world recycling plastic to clean up, to create, to educate and get income.

GLOBAL ARMY



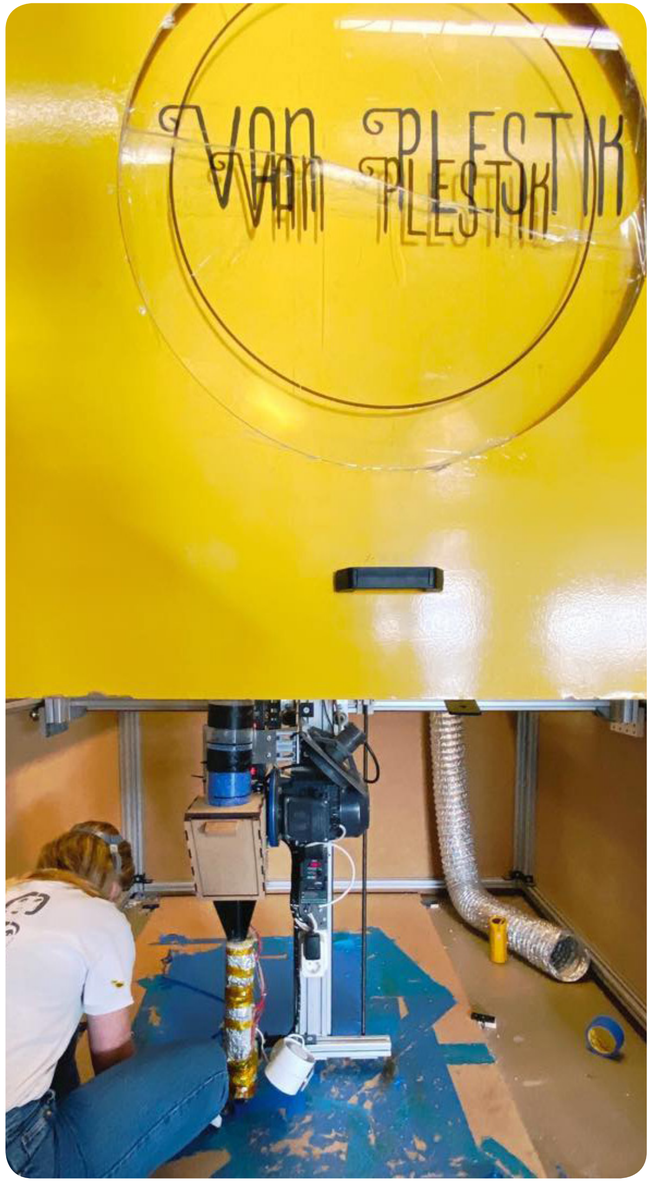


GLOBAL HACKS

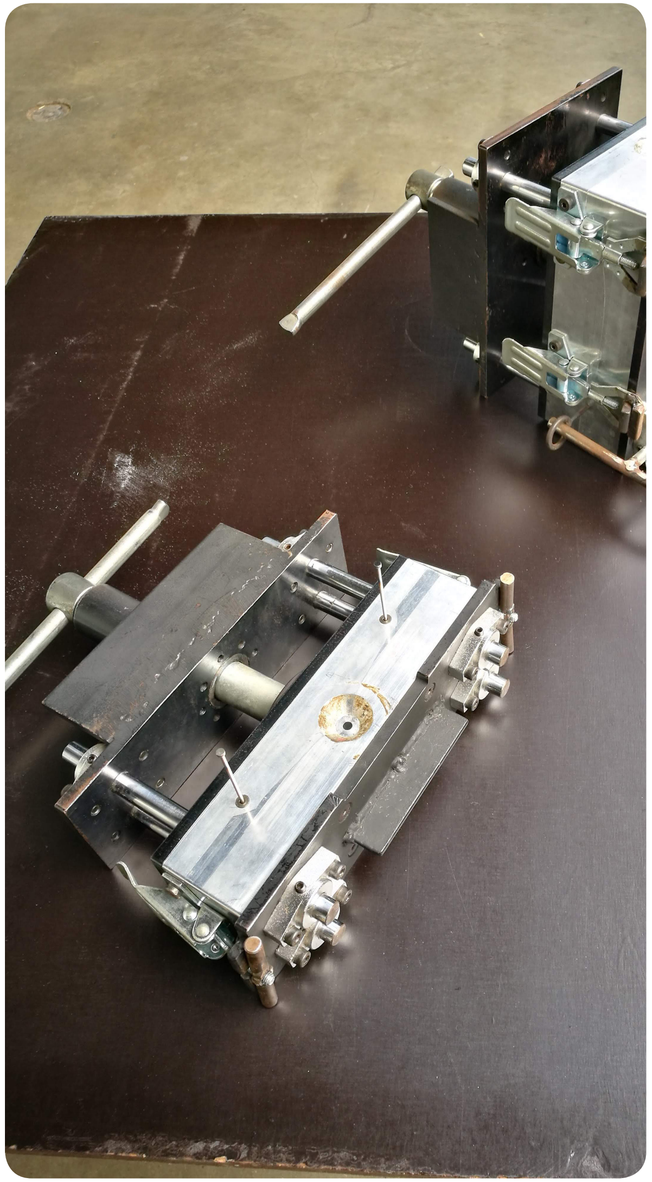


GLOBAL CREATIONS

How to start?

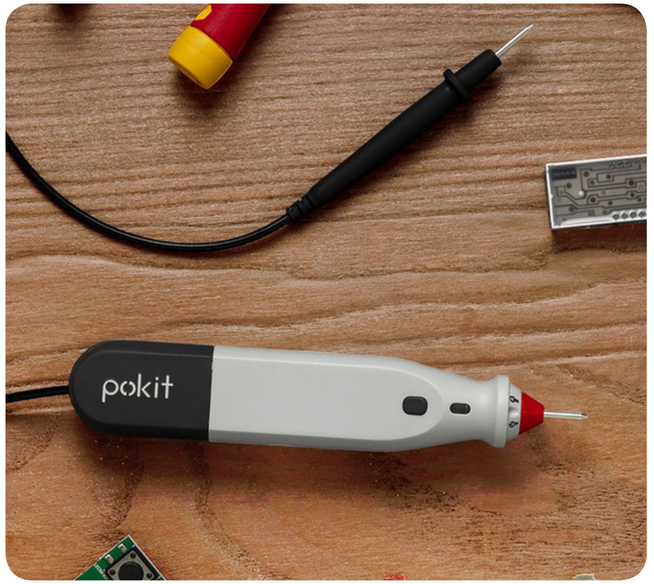

VAN PLESTIK


EXPERIMENTS



Injection Workspace

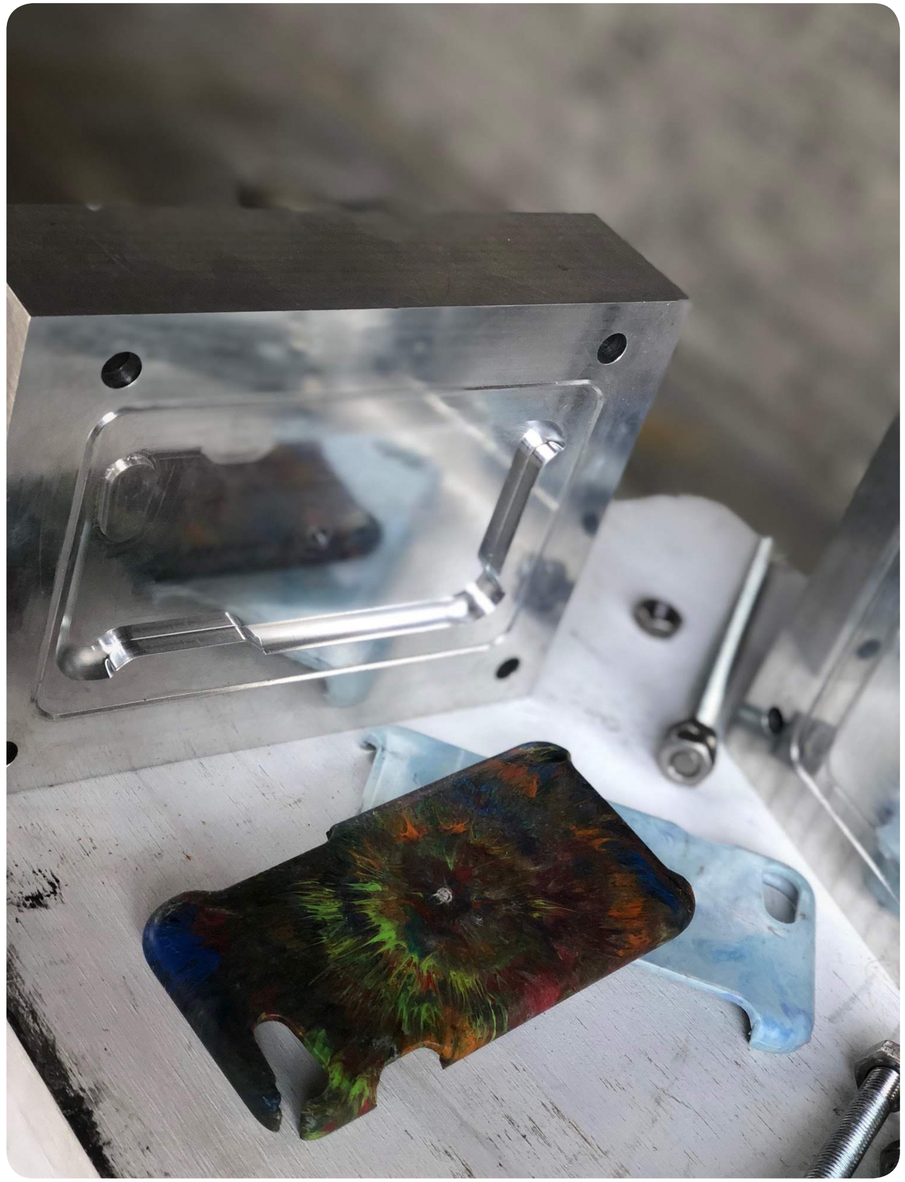

iOwatch

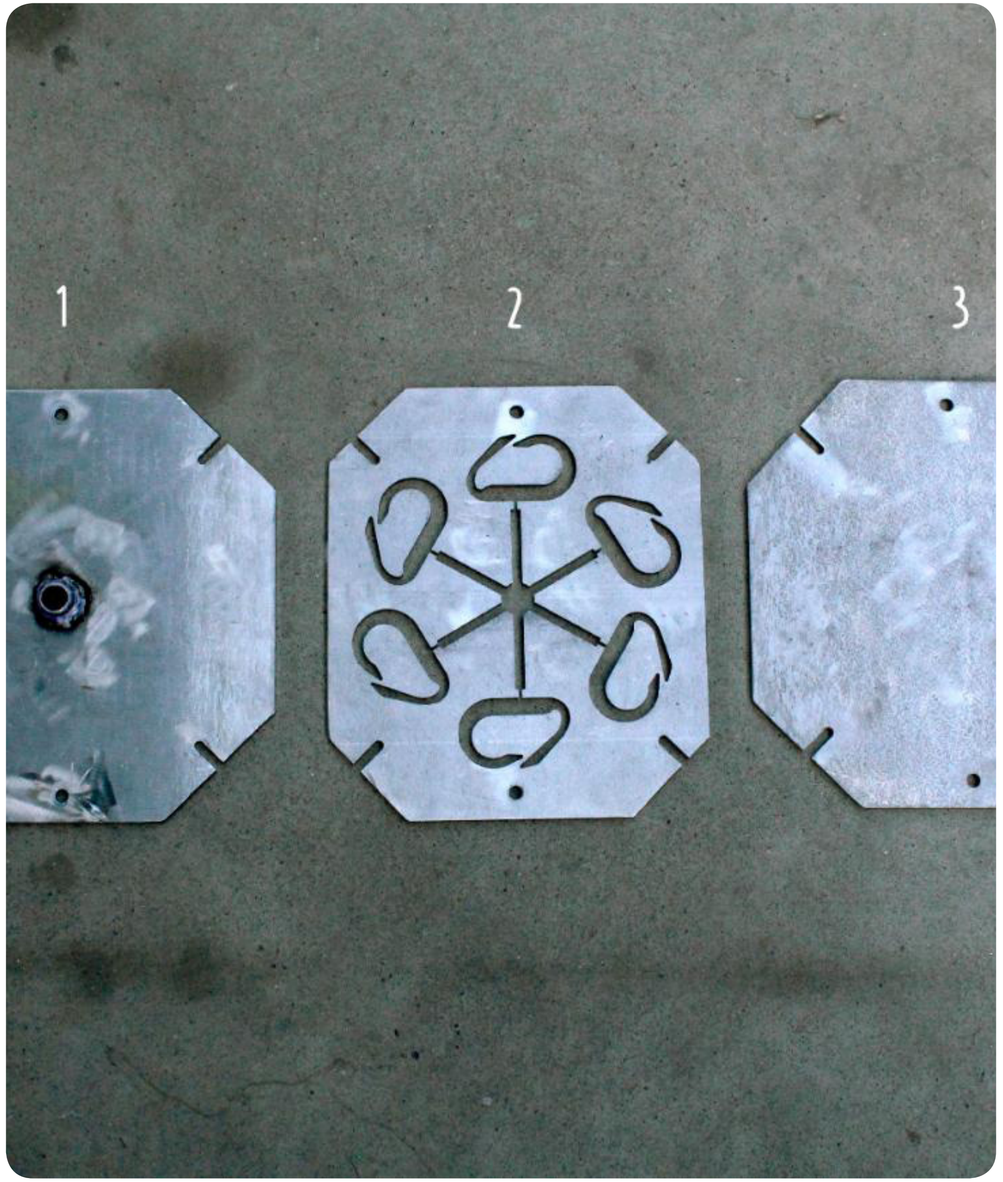

pokit

Tips on making injection moulds

Basically, all machines require moulds to make something whether it's a sheet, or a beam or anything else you will make. The most versatile machine to use moulds with is the Injection machine, but it has it's limits. Nothing to be afraid of! It's just important knowing your design restraints going on. Let's start with the pro's and con's:

Pro	Cons
Ideal for small volume parts <150cm³	Moulds can be expensive
Short cycle times (<2-5min)	Complicated process with many uncertainties
Multiple cavities enable faster production	Volume not enough for bigger parts
Reliable production of parts	Parts with thin walls need more pressure than the current machine can offer
Very detailed parts can be achieved	Mainly suited for HDPE and PP
Advanced parts can be designed by the use of inlays and sliders	




1
2
3

EVERYONE IS A RECYCLER

COLLECT RECYCLE SHARE DONATE

DON’T WASTE YOUR PLASTIC

MAKE IT PRECIOUS

www.preciousplastic.com

v4 Development
One year open source full time

CREATING AN ARMY


PRODUCTS
&
RAW MATERIAL


TOOLS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BAZAR


CACHAÍ
Bacán
Pito
Pololo
cAleta
adidas


Teasers
SNICKERS
Mars 2 PACK
Milka