

gomi

REPAIRABLE POWER BANKS HANDMADE FROM WASTE IN BRIGHTON, UK

PROCESS BOOKLET



“NON-RECYCLABLE” WASTE PLASTIC BAGS

Councils in the UK deem LDPE film waste non-recyclable and ask that people throw it into landfill or incineration.



LDPE PLASTIC PELLETS

There are only two recyclers in the UK who can pelletise LDPE from waste into a clean material. We work with our recycling partner to clean the waste and we then use this material in our process.

We can turn the pellets into custom colours, matching any Pantone or CMYK codes. This means we can take the least desirable waste and beautify it into new colourways that makes this material desirable.



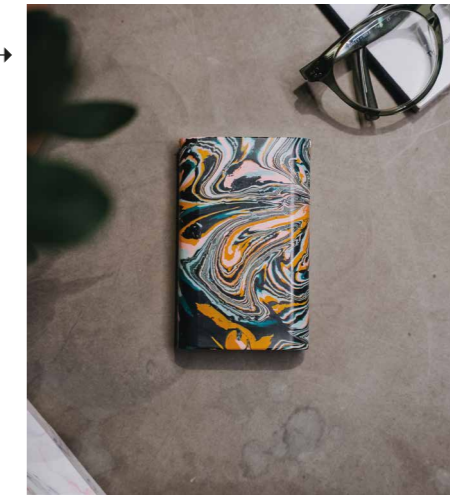
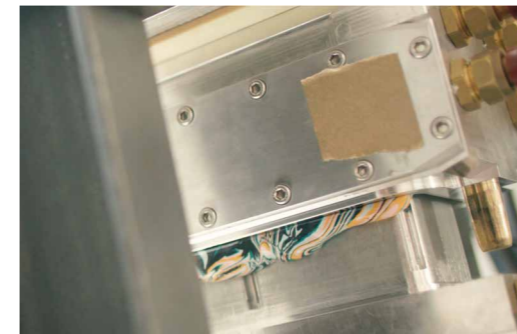
MARBLING
PROCESS

Pressing, stretching, twisting and slicing is our secret recipe to making marble from plastic waste. All done by hand from our little studio in Brighton, UK.



COMPRESSION
MOULDING
INTO FORM

Heated, compressed, cooled and voila... a gomi power bank is born.



GOMI POWER BANK

The gomi power bank comes in a variety of colourways and materials. Every piece is unique, and comes with it's own edition number - similarly to you might get with a fine art print.



RETIRED E-BIKE BATTERY PACKS

We work with partners, such as Lime, to take battery packs from their e-bikes that are no longer in use from around the streets of London. The packs would normally be recycled or sent to landfill, but we can give them another life.

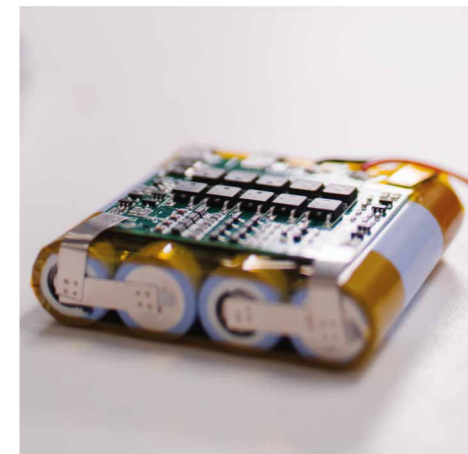
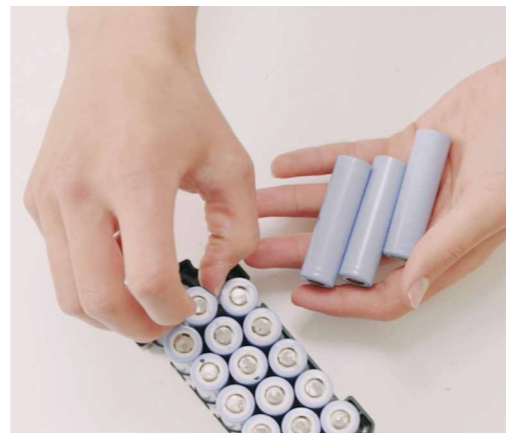


DISASSEMBLY PROCESS

The harvested battery packs are removed from the e-bikes. Each one carefully checked for safety and capacity. We do not use any cells that would sacrifice performance of the battery life of the power bank.

CELL TESTING

Each cell is removed by hand and tested for capacity to ensure the power bank is given a long battery life. Any cells that don't meet requirement are recycled.

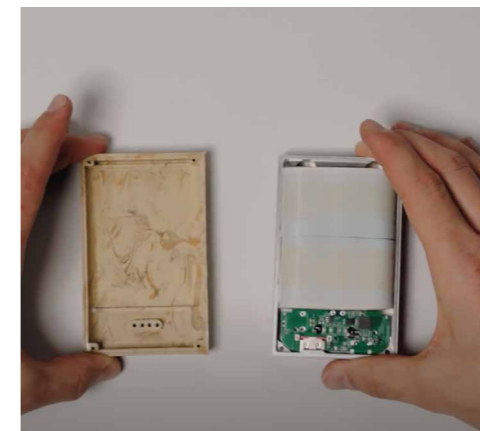


BATTERY PACK
ASSEMBLY

Our battery packs have a 2.5X battery charge when for your phone. Yes, products can be made sustainably and perform great too...

PUT TOGETHER
BY HAND

The final components of the power bank are hand screwed together meaning zero glues are used in our process.



GOMI FOR LIFE

Too much tech that could be fixed is thrown away. We'll repair your power bank so that it lasts for life.



REPAIRS

Over time, things naturally need repairing. As part of our commitment to reducing waste, we offer a repairs service for all gomi owners. The best part is that our modular design allows us to fix the part of your power bank that needs attention easily, preventing unnecessary waste going to landfill.

We'll fix anything within our 5 year warranty for free. Standard repairs outside the warranty period never cost more than £20 for customers in the UK, which includes postage, the price of the new parts and the labour to repair your power bank.



FIND OUT MORE ON OUR WEBSITE: GOMI.DESIGN