

ewolv

by



LOMA
innovation



THE MARKET

Customization for direct in-ear objects provides great comfort, retention and ergonomics. Today, such personalization is hardly available except from 3D-printing technologies, whose cost is significantly high (\$1000+). Moreover, it only addresses to people who already know and master these processes. So we decided to offer anyone to handle a new technology that adapts itself to any consumer's morphology!



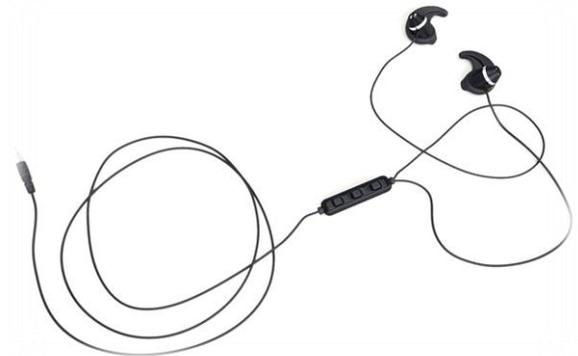
THE PRODUCT



Evolv are the world's first earphones to literally comply with everyone's needs. When they are linked to their electrical adapter, their earpieces soften in less than 10 seconds. The user just needs to press a button to make the magic happen. Once he positions the earpieces in the auricle part of his ears, they embrace the exact shape. These earpieces are made of a new material: this is an electroshapable LOMA composite, whose activation changes its phase. Evolv are compatible with every device equipped with a jack plug!

HIGH-LEVEL COMPONENTS

- ✓ Patented electroshapable materials technology.
- ✓ Reversible shaping.
- ✓ Compatible with loudspeakers, phones, computers using 3.5mm jack.
- ✓ High technology « Dynamic Driver » amplifiers, for a more natural sound.
- ✓ Passive noise isolation.
- ✓ Hypoallergenic soft-siliconed contact shell.



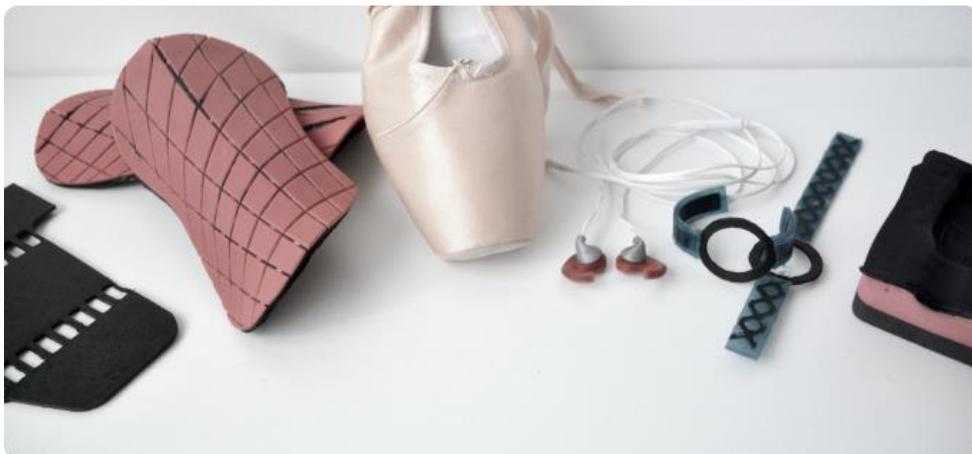
1. Electroshapable composite
2. Soft silicone earpieces
3. Balanced armature speakers
4. Design metallic ring

THE PROCESS

An electrical adapter (provided with the earphones) allows Ewolv to be connected to the phone charger of the user. Only 6 steps and you connect enjoy your very own listening experience!

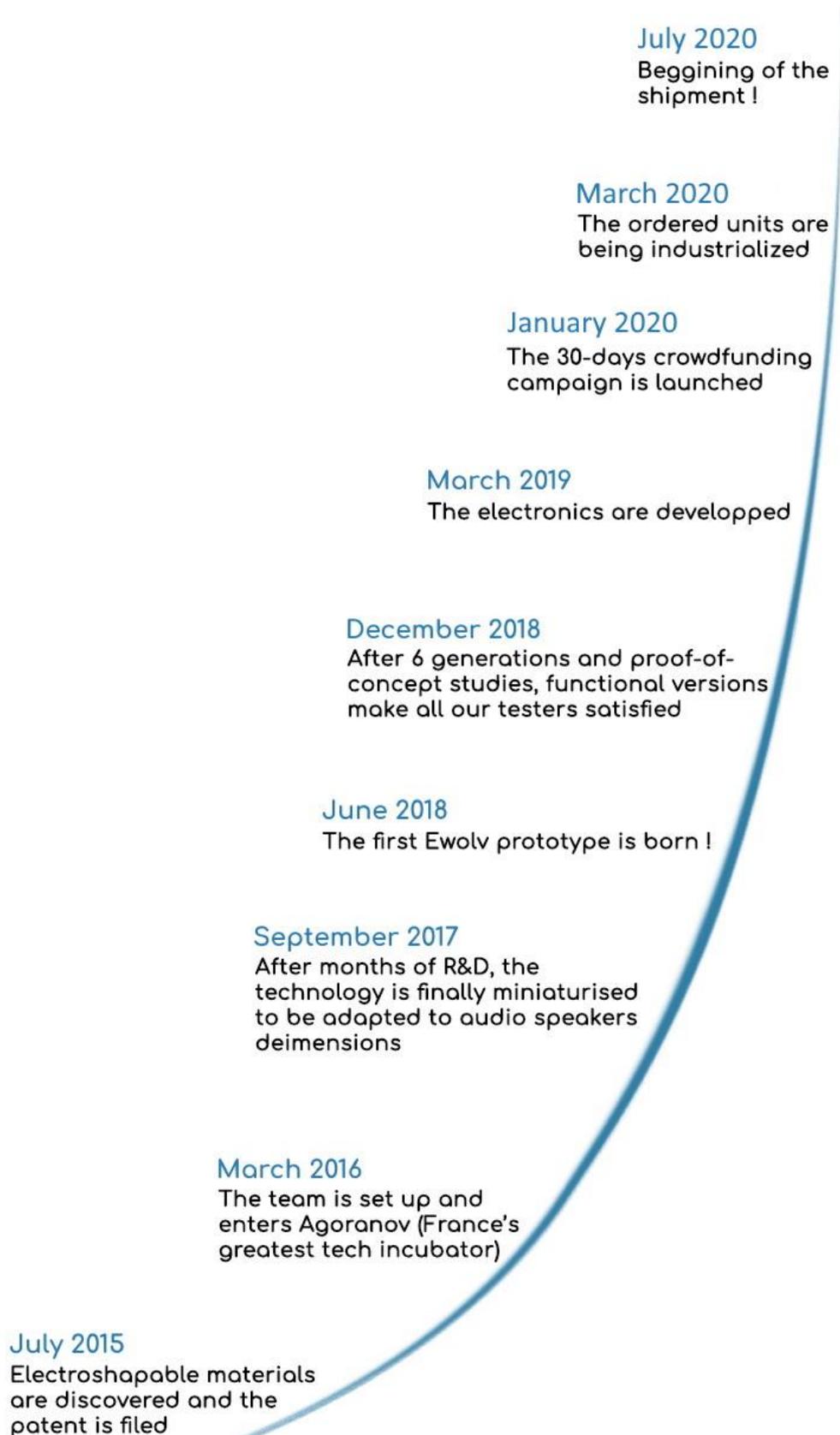
-  **1. Connect**
-  **2. Press the button**
-  **3. Wait 5s**
-  **4. Unplug**
-  **5. Shape**
-  **6. Enjoy**

This process is similar to the one for all the other ongoing LOMA objects:



THE JOURNEY

You are at the gates of large-scale personalization!



THE TEAM

We are a young, dynamic, transdisciplinary and extremely hard-working team, with a strong know-how in engineering and design. We became specialized in technology project creation and industrial manufacture thanks to 3 years of cooperation with end product constructors at an international scale.



3

Operations managers



150

Months of work



203

Prototypes



1

Patent published WO



35

Successive operations for production + assembling



X-Men by Marvel

As inspiration models



Alizée Allomand



Mattis Bardiot



Pierre-Louis Boyer



Valentin Brisson



Sylvain Delattre



Eric Fraysse



Morgane Germay



Florian Guiot



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Bryan Gunaratnarajah



Gildas Jalon



Robin Lessirard



Dang-Khoa Nguyen



Romain Perret



Axel Roques



Alexis Robert



Juliette Sabatier



THE EWOLUTIVE FEATURES

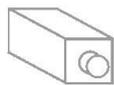
Ewolv is a 100% French concept. We offer you a refined appearance that is LOMA-signed, as well as the best sound for the most premium product as possible.

UNIVERSAL EARPIECES - Their unique design makes them compatible to everyone's ear.



A TAILOR-MADE ADAPTER - To perform the earphones' activation, you just need to plug them into their adapter and to link it to a mobile phone charger (that plugs itself into a main socket outlet). Thus Ewolv works with every country's current sector.

PROVEN REVERSIBILITY - You made a mistake or you want to lend your Ewolv to someone else? You can start the shape-changing process again as many times as you want; our prototypes can resist more than a hundred successive shape changes.



Balanced Armature Technology



Patented Electroshapable Materials



Easy Plug & Play



House Electrical Current



Inline Controls (Volume & Playback)



Hands-free Unit



Passive Noise Isolation



Shock Resistant Casing



Humidity Resistant



French Engineering





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