



# 3D Printing

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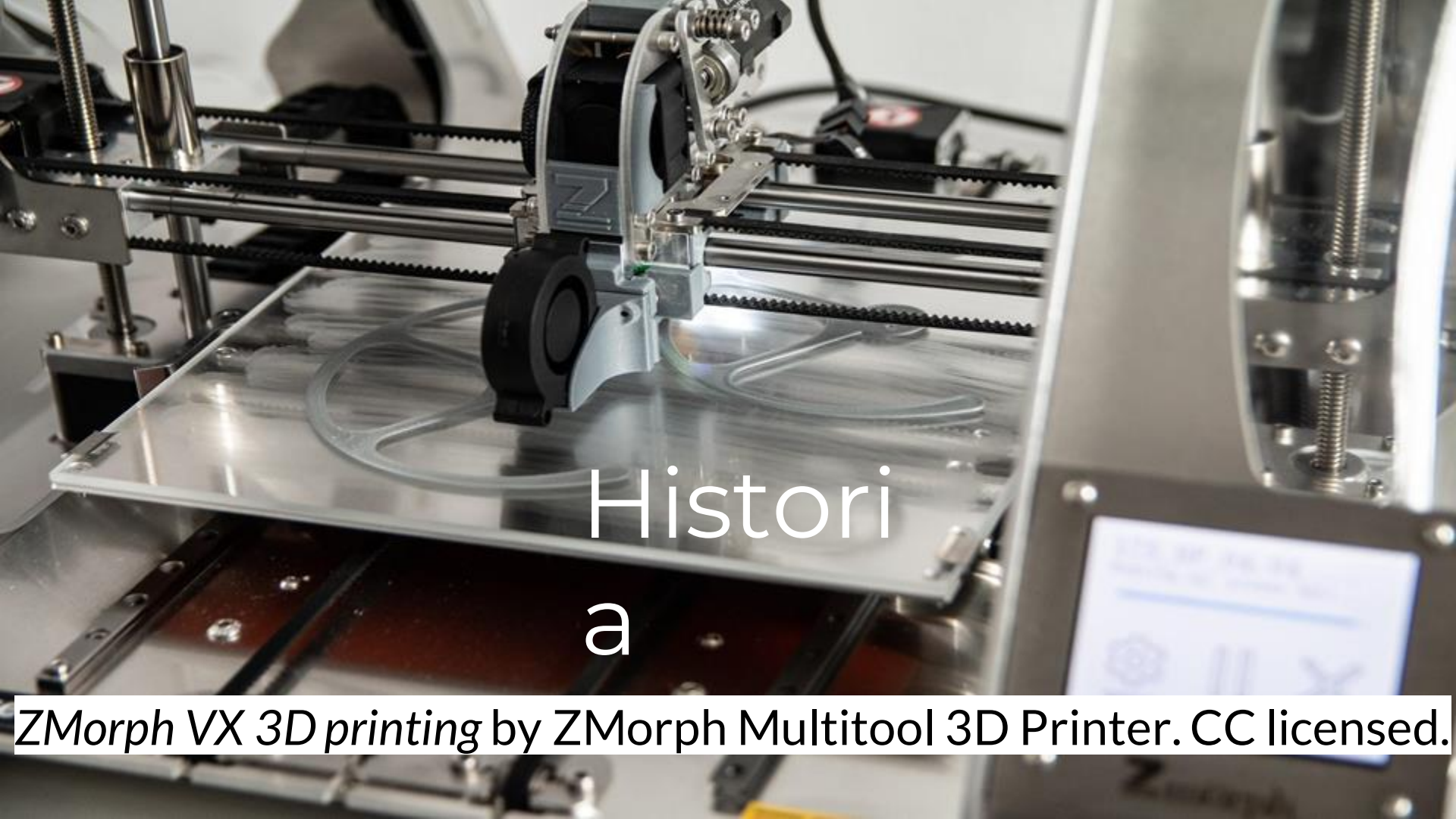
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- Retroalimentación

# Definiciones



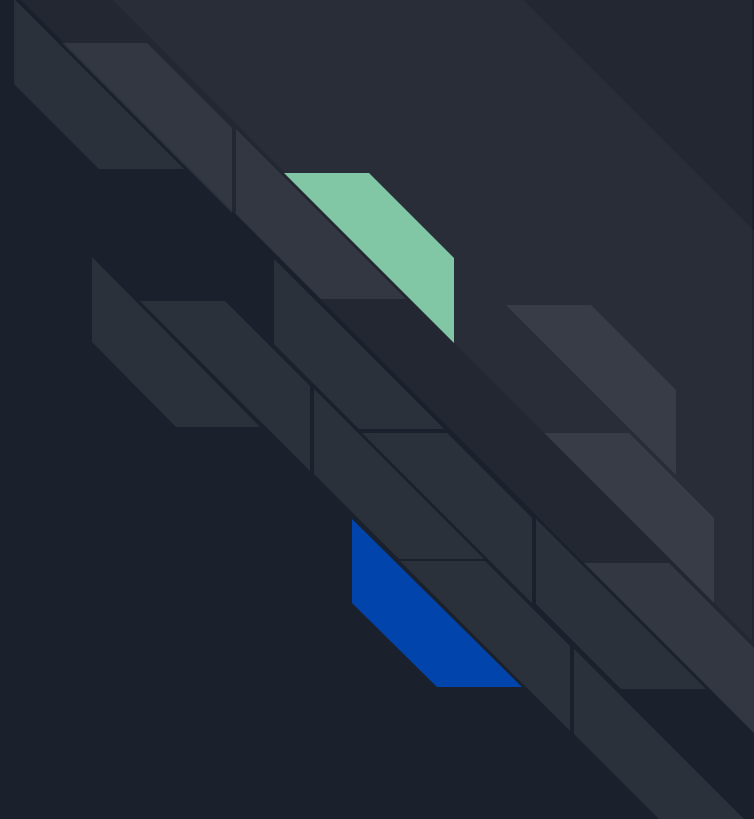
*Don't worry bout da ink* by Jean- Philippe Delberghe. CC licensed.



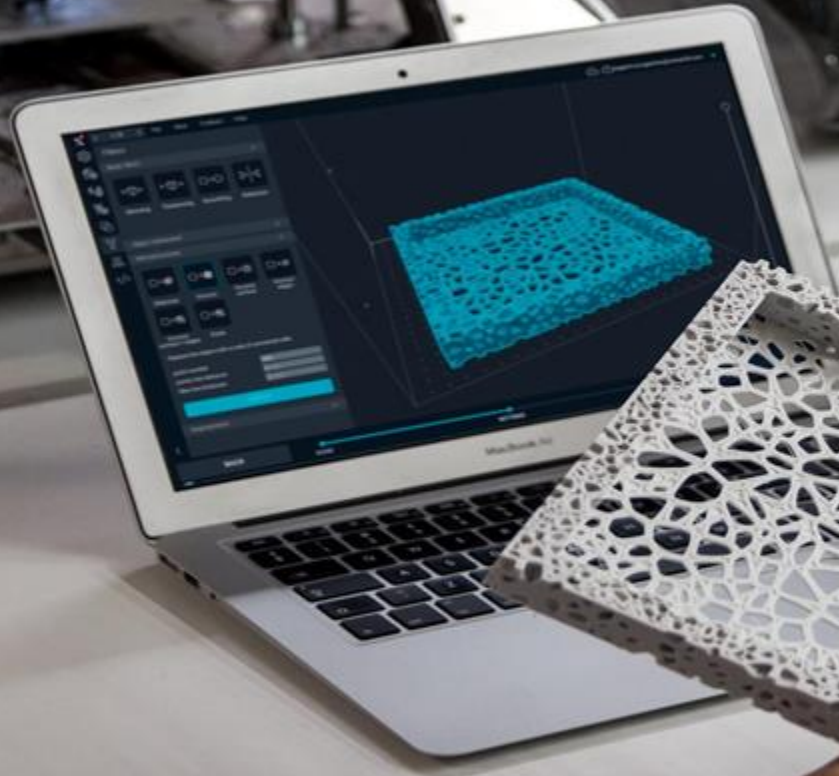
# Histori a

ZMorph VX 3D printing by ZMorph Multitool 3D Printer. CC licensed.

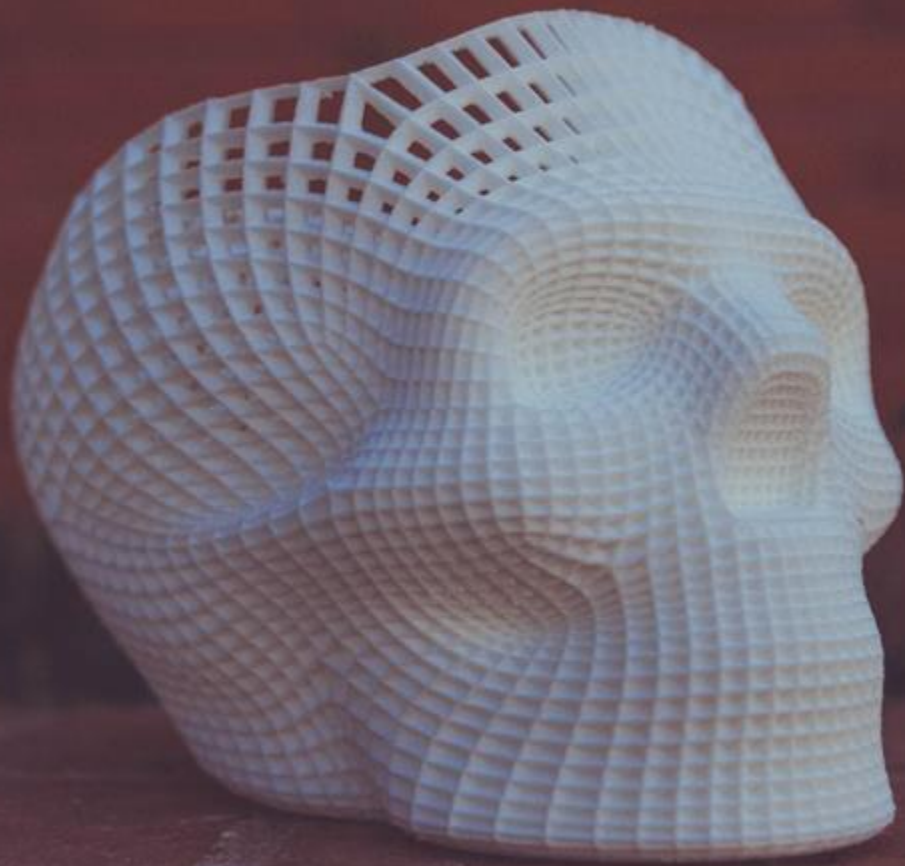
# Descripción de tecnología



3D Printing with ZMorph VX by ZMorph Multitool 3D Printer. CC licensed.

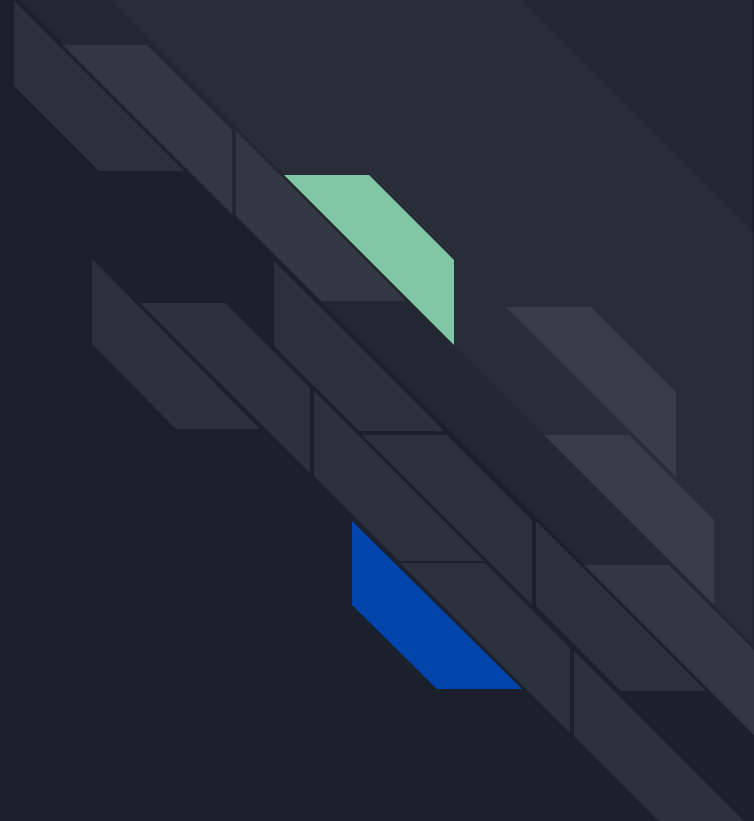






*where* by NeONBRAND. CC licensed.

# Aplicaciones







Qlone  
Thinger

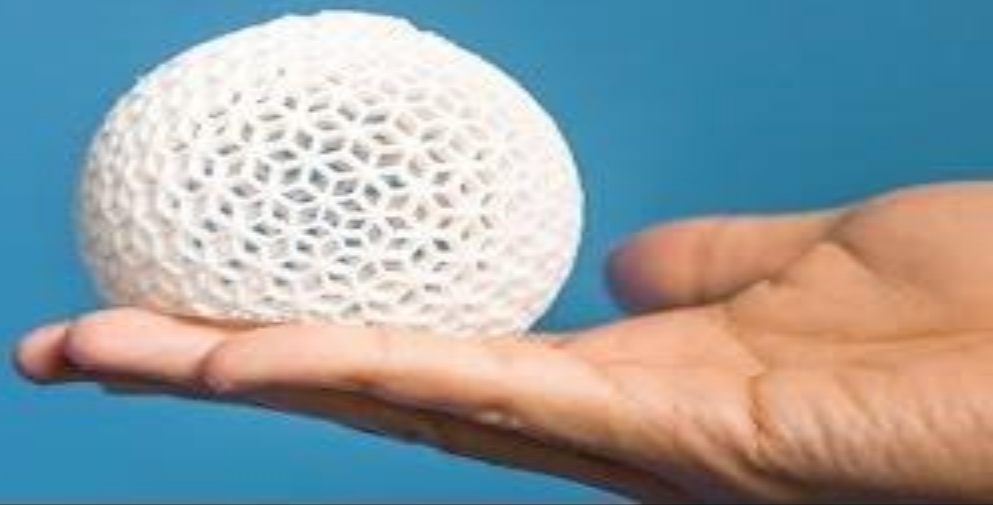
Photo by Ines Alvarez Fdez. CC licensed.

A close-up photograph of a 3D printer's nozzle printing a yellow, multi-layered object on a black build plate. The nozzle is positioned directly above the object, and the object is currently being printed. The printer's frame and various mechanical components are visible in the background.

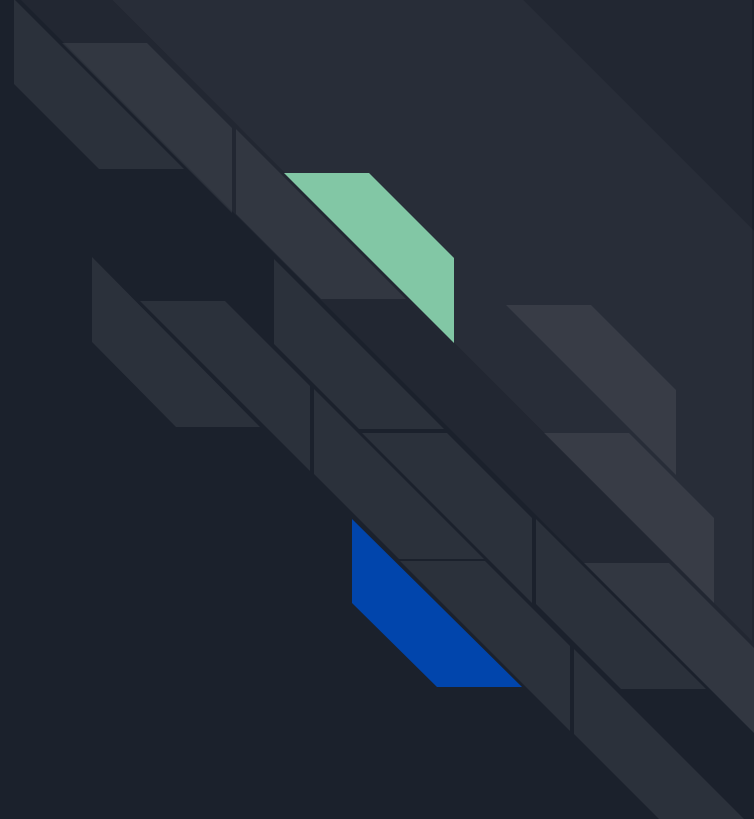
Thingiverse

Photo by Mebner1. CC licensed.

# 3D PRINTING



# Conclusion





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# Recursos bibliograficos

- (2018). *La impresora 3D, un invento de los 80 que triunfa 30 años después*. Retrieved from <https://www.bbvaopenmind.com/la-impresora-3d-un-invento-de-los-80-que-triunfa-30-anos-despues/>
- Mashable. (2014). *What Is 3D Printing and How Does It Work?* Mashable Explains. Retrieved from <https://www.youtube.com/watch?v=VxOZ6LplaMU>
- Schubert, C., Van Langeveld, M. C., & Donoso, L. A. (2014). Innovations in 3D printing: a 3D overview from optics to organs. *British Journal of Ophthalmology*, 98(2), 159-16
- (2018). *Shapeways - Create Your Product. Build Your Business*. Shapeways. Retrieved from <https://www.shapeways.com/>
- (2018). Significado de 3-D printer en el Diccionario Cambridge inglés. Retrieved from <https://dictionary.cambridge.org/es/diccionario/ingles/3-d-printer>
- Stansbury, J. W., & Idacavage, M. J. (2016). 3D printing with polymers: Challenges among expanding options and opportunities. *Dental Materials*, 32(1), 54-64.
- (2018). *What is 3D printing?* Ultimaker. Retrieved from <https://ultimaker.com/en/explore/what-is-3d-printing>

# Retroalimentación

