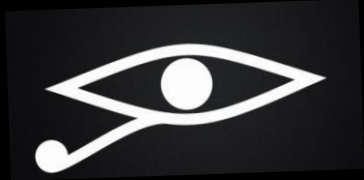


AXORUS

Neuro-electronic devices to improve quality of life



TEAM



Jean-Damien
CEO



H el ene, PhD
CTO



Julien
Materials Eng.

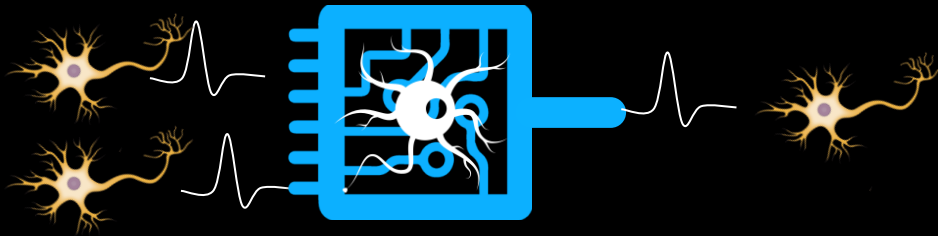


Arnaud
Analog Design Eng.



Anna
Materials Eng.
PhD student

Analog Electronic Neuron



MAIN PARTNERS



IC fabrication



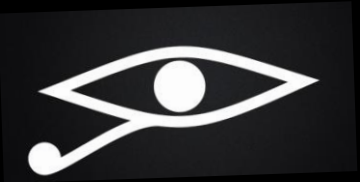
Clean Rooms



Biology expertise and
preclinical testing

Contact : helene.moulet@axorus.com (CTO)

Current development : A retinal implant for blind AMD patients

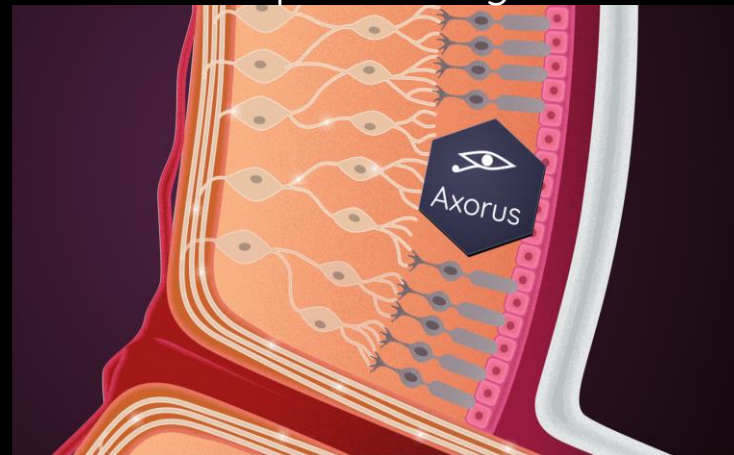


Healthy eye and retina



Normal Vision

Implanted eye

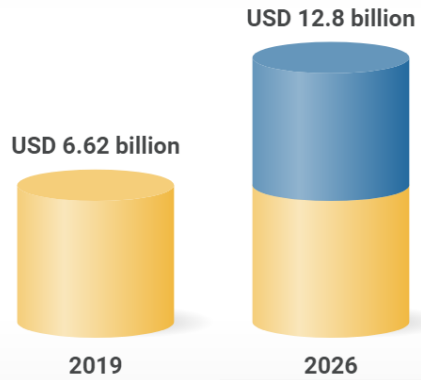


Macular Degeneration

Aim : partially restore sight

Neurostimulation Devices Market

Market forecast to grow at a CAGR of 10.1%



<https://www.researchandmarkets.com/reports/5397909>

Semiconductor industry and Medtech



- Market for neurostimulation >10 B\$ in US alone
- Medtech requires very reliable technology
- To innovate, iterate : fail fast and cheaply

- Foundries :
 - reliable and high volume IC manufacturing
-> *key for industrialisation*
 - Flexible **MPW programs** for « low-cost » prototyping
-> *key for innovation*

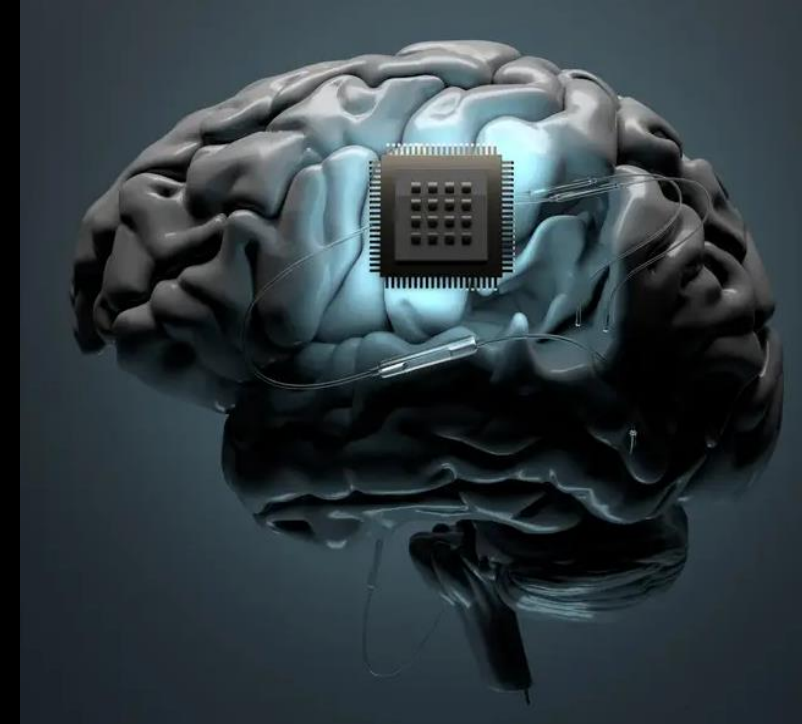


Image : JLStock/Shutterstock.com



Concept drawing of artificial retina

